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Test Report

Test Group: AS4 Common Profile Test Assertions

The terms and conditions applicable to this report are described in the Service Offering Description document of the Conformance Test Service, available via <https://ec.europa.eu/digital-building-blocks/wikis/display/DIGITAL/eDelivery+Conformance+testing>

2023.02.24 16:42:50

Summary

AS4_CP_TA01	✓
AS4_CP_TA02	✓
AS4_CP_TA03	✓
AS4_CP_TA04	✓
AS4_CP_TA05	✓
AS4_CP_TA06	✓
AS4_CP_TA07	✓
AS4_CP_TA08	✓
AS4_CP_TA09	✓
AS4_CP_TA10	✓
AS4_CP_TA12	✓
AS4_CP_TA13	✓
AS4_CP_TA14	✓
AS4_CP_TA15	✓
AS4_CP_TA16	✓
AS4_CP_TA17	✓
AS4_CP_TA19	✓
AS4_CP_TA21	✓
AS4_CP_TA22	✓
AS4_CP_TA23	✓
AS4_CP_TA24	✓
AS4_CP_TA25	✓
AS4_CP_TA26	✓
AS4_CP_TA27	✓
AS4_CP_TA28	✓
AS4_CP_TA29	✓
AS4_CP_TA30	✓
AS4_CP_TA31	✓
AS4_CP_TA32	✓
AS4_CP_TA33	

	✓
AS4_CP_TA34	✓
AS4_CP_TA35	✓
AS4_CP_TA36	✓
AS4_CP_TA37	✓
AS4_CP_TA38	✓
AS4_CP_TA45	✓

Test Report - AS4_CP_TA01

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA01
Test Case:	AS4_CP_TA01_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:11
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID: AS4_CP_TA01

Target: "One-Way/Push" MEP

Normative Source: The AS4 ebHandler Conformance Profile is the AS4 conformance profile that provides support for Sending and Receiving roles using Push channel bindings. Support is required for the following Message Exchange Patterns: • One Way / Push • Two Way / Push-and-Push

Prescription Level: Mandatory

Prerequisite: • SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile: One-Way/Push MEP. • SSMH sends an AS4 User message to the RSMH.

Predicate: The RSMH returns a non-repudiation receipt within a HTTP response with status code 2XX (for more details on http response codes please refer to <https://issues.oasis-open.org/browse/EBXMLMSG-57?jql=project%20%3D%20EBXMLMSG>).

Variables:

Tag: Message Exchange pattern, One-Way/Push

Log

```
2023-02-23 19:10:12,618 [INFO] - Minder version 2.5.1
2023-02-23 19:10:12,623 [INFO] - -----Start Test-----
2023-02-23 19:10:12,628 [INFO] -
2023-02-23 19:10:12,633 [INFO] - Test Session ID: 2023-02-23T19:10:10.592Z
2023-02-23 19:10:12,639 [INFO] -
2023-02-23 19:10:12,644 [INFO] - Instantiating MTDL
2023-02-23 19:10:12,651 [INFO] -
2023-02-23 19:10:12,657 [INFO] - Rivets found:
2023-02-23 19:10:12,662 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:12,667 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:12,672 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:12,677 [INFO] -
2023-02-23 19:10:12,683 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:12,688 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:12,694 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:12,699 [INFO] -
2023-02-23 19:10:12,704 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:10:12,709 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:12,715 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:12,720 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:12,725 [INFO] -
2023-02-23 19:10:12,730 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:12,735 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:12,741 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:10:12,746 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:12,751 [INFO] -
2023-02-23 19:10:12,756 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:12,762 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:12,767 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:12,773 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:12,778 [INFO] -
2023-02-23 19:10:12,783 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:10:12,788 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:10:12,794 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:10:12,799 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:12,805 [INFO] -
2023-02-23 19:10:12,810 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:12,817 [INFO] -
2023-02-23 19:10:12,822 [INFO] - Test Run Parameters found:
2023-02-23 19:10:12,827 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:12,832 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:12,837 [INFO] -
2023-02-23 19:10:12,843 [INFO] - Initializing the Adapters:
2023-02-23 19:10:12,848 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:12,853 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:12,859 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:12,864 [INFO] -
2023-02-23 19:10:12,869 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:12,877 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:12,883 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:12,888 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:12,893 [INFO] -
2023-02-23 19:10:12,899 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:10:12,908 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:10:12,915 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:10:12,920 [INFO] -
2023-02-23 19:10:12,926 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:10:12,932 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:10:12,939 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:10:12,944 [INFO] -
2023-02-23 19:10:12,949 [INFO] - Invoking Rivets:
2023-02-23 19:10:12,954 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:10:12,960 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:10:12,965 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:10:12,971 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:10:13,140 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:13,145 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:10:13,150 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:10:13,156 [INFO] -
2023-02-23 19:10:13,161 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:13,166 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:10:13,173 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1/8
2023-02-23 19:10:14,058 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:10:14,063 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:10:14,069 [INFO] -
2023-02-23 19:10:14,074 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:10:14,079 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:10:14,145 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:10:14,151 [INFO] - C2 AS4 Message
2023-02-23 19:10:14,164 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbp="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_6a1bf669-4fc4-4d9a-b2dd-bb0192cef969">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:14.0486372+00:00</ns2:Timestamp>
<ns2:MessageId>0914b983-d041-4d02-ae0f-9fc3e0178aa8@minder-test-bed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
```



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2023-02-23 19:10:15,085 [INFO] - Received Receipt: 1677179415085
2023-02-23 19:10:15,090 [INFO] - =====
2023-02-23 19:10:15,096 [INFO] - RECEIPT:
2023-02-23 19:10:15,106 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="rid_93f74fdc-cba8-4050-8e0d-b0b16b15a60f">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:15.0338292+00:00</ns2:Timestamp>
<ns2:MessageId>13c92fdc-b563-4df9-a583-5cf5fb2aabe3</ns2:MessageId>
<ns2:RefToMessageId>0914b983-d041-4d02-ae0f-9fc3e0178aa8@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebbpsig:NonRepudiationInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_6a1bf669-4fc4-4d9a-b2dd-bb0192cef969">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>NVyvrZfgXL16Vree8jaT/sEu4t1cWKbs6uR76JrNeM4=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#id_eaad4965-6cde-4cbb-911c-7e087305bbd5">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>fzcilLsyFQVe3sPfWXYlik1UxFFhFYQw+PuzhmfaVR=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmldata@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>cPQhQrQdm0ITcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>1PC18qby5WOC7BjJcQzNy7r5ILZuALsse/pj6xHHRQ=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
2023-02-23 19:10:15,111 [INFO] - =====
2023-02-23 19:10:15,122 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:10:15,132 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:10:15,140 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:10:15,145 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:10:15,151 [INFO] -
2023-02-23 19:10:15,157 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:10:15,162 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:15,167 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:15,174 [INFO] - =====
2023-02-23 19:10:15,179 [INFO] - Corner4 Received Payloads:
2023-02-23 19:10:15,185 [INFO] - Data
2023-02-23 19:10:15,190 [INFO] - originalSender: C1
2023-02-23 19:10:15,195 [INFO] - finalRecipient: C4
2023-02-23 19:10:15,200 [INFO] - refToMessageId: null
2023-02-23 19:10:15,206 [INFO] - conversationId: 251371
2023-02-23 19:10:15,211 [INFO] - messageId: 0914b983-d041-4d02-ae0f-9fc3e0178aa8@mindertestbed.org
2023-02-23 19:10:15,216 [INFO] - to: linqsupply-c3
2023-02-23 19:10:15,221 [INFO] - from: null
2023-02-23 19:10:15,227 [INFO] - pModelId: null
2023-02-23 19:10:15,233 [INFO] - xmldata@minder type: application/xml.
2023-02-23 19:10:15,238 [INFO] - <min><der>sample</der></min>
2023-02-23 19:10:15,244 [INFO] - custompayload@minder type: application/octet-stream.
2023-02-23 19:10:15,250 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:10:15,263 [INFO] - =====
2023-02-23 19:10:15,271 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:10:15,277 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:15,282 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:10:15,287 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:10:15,292 [INFO] -
2023-02-23 19:10:15,298 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:10:15,303 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:15,308 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:15,318 [INFO] - =====
2023-02-23 19:10:15,324 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:10:15,329 [INFO] - status: Receipt
2023-02-23 19:10:15,334 [INFO] - messageId: 0914b983-d041-4d02-ae0f-9fc3e0178aa8@mindertestbed.org
2023-02-23 19:10:15,340 [INFO] - shortDescription: null
2023-02-23 19:10:15,345 [INFO] - description: null
2023-02-23 19:10:15,350 [INFO] - =====
2023-02-23 19:10:15,356 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:10:15,361 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:15,366 [INFO] - [Rivet 6] Slot Called
```

2023-02-23 19:10:15,372 [INFO] - [Rivet 6] Rivet finished successfully

2023-02-23 19:10:15,377 [INFO] -

2023-02-23 19:10:15,383 [INFO] - Test Run Finished

Test Report - AS4_CP_TA02

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA02
Test Case:	AS4_CP_TA02_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:16
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA02
Target:	"Two-Way/Push-and-Push" MEP, CollaborationInfo [eDelivery-AS4] "Message Exchange Patterns: • One Way / Push • Two Way / Push-and-Push" And "AS4 provides multiple mechanisms to correlate messages within a particular flow. 1.
Normative Source:	eb:UserMessage/eb:MessageInfo/eb:RefToMessageId provides a way to express that a message is a response to a single specific previous message. Presence of an eb:RefToMessageId is required in response messages in Two Way message exchanges. By default, exchanges are considered One Way."
Prescription Level:	Mandatory
Prerequisite:	• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile: Two-Way/Push-and-Push MEP. • SSMH sends an AS4 User Message (M1 with ID MESSAGEID) that requires a consumer response to the RSMH.
Predicate:	The RSMH sends back a User Message (M2) with element REFTOMESSAGEID set to the same value as MESSAGEID (of M1).
Variables:	MESSAGEID: XML element of AS4 user message (M1) Messaging/UserMessage/MessageInfo/MessageId REFTOMESSAGEID: XML element of AS4 user message (M2) Messaging/UserMessage/MessageInfo/RefToMessageId
Tag:	Message Exchange pattern, Two-Way/Push-and-Push, correlation

Request/Response

Log

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2023-02-23 19:10:17,467 [INFO] - Minder version 2.5.1
2023-02-23 19:10:17,472 [INFO] - ----Start Test----
2023-02-23 19:10:17,477 [INFO] -
2023-02-23 19:10:17,483 [INFO] - Test Session ID: 2023-02-23T19:10:10.625Z
2023-02-23 19:10:17,488 [INFO] -
2023-02-23 19:10:17,493 [INFO] - Instantiating MTDL
2023-02-23 19:10:17,501 [INFO] -
2023-02-23 19:10:17,506 [INFO] - Rivets found:
2023-02-23 19:10:17,512 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:17,517 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:17,522 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:17,527 [INFO] -
2023-02-23 19:10:17,532 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:17,538 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:17,543 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:17,548 [INFO] -
2023-02-23 19:10:17,553 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:10:17,558 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:17,564 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:17,569 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:17,574 [INFO] -
2023-02-23 19:10:17,579 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:17,585 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:17,590 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:10:17,595 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:17,600 [INFO] -
2023-02-23 19:10:17,606 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:17,611 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:17,616 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:17,621 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:17,627 [INFO] -
2023-02-23 19:10:17,632 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:10:17,637 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:10:17,642 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:10:17,648 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:17,653 [INFO] -
2023-02-23 19:10:17,658 [INFO] - [Rivet 7] Adapter: $corner4
2023-02-23 19:10:17,664 [INFO] - [Rivet 7] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:17,669 [INFO] - [Rivet 7] Not using any Signals.
2023-02-23 19:10:17,674 [INFO] -
2023-02-23 19:10:17,679 [INFO] - [Rivet 8] Adapter: $as4-adapter
2023-02-23 19:10:17,685 [INFO] - [Rivet 8] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:17,690 [INFO] - [Rivet 8] Using Signals:
2023-02-23 19:10:17,695 [INFO] - [Rivet 8] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:17,700 [INFO] -
2023-02-23 19:10:17,706 [INFO] - [Rivet 9] Adapter: $as4-adapter
2023-02-23 19:10:17,711 [INFO] - [Rivet 9] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:17,716 [INFO] - [Rivet 9] Using Signals:
2023-02-23 19:10:17,721 [INFO] - [Rivet 9] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:17,727 [INFO] -
2023-02-23 19:10:17,732 [INFO] - [Rivet 10] Adapter: NULLADAPTER
2023-02-23 19:10:17,737 [INFO] - [Rivet 10] Rivet Signature: NULLSLOT
2023-02-23 19:10:17,743 [INFO] - [Rivet 10] Using Signals:
2023-02-23 19:10:17,748 [INFO] - [Rivet 10] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner1
2023-02-23 19:10:17,753 [INFO] -
2023-02-23 19:10:17,758 [INFO] - [Rivet 11] Adapter: NULLADAPTER
2023-02-23 19:10:17,764 [INFO] - [Rivet 11] Rivet Signature: NULLSLOT
2023-02-23 19:10:17,769 [INFO] - [Rivet 11] Using Signals:
2023-02-23 19:10:17,774 [INFO] - [Rivet 11] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner4
2023-02-23 19:10:17,779 [INFO] -
2023-02-23 19:10:17,785 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:17,790 [INFO] -
2023-02-23 19:10:17,795 [INFO] - Test Run Parameters found:
2023-02-23 19:10:17,800 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:17,806 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:17,811 [INFO] -
2023-02-23 19:10:17,816 [INFO] - Initializing the Adapters:
2023-02-23 19:10:17,821 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:17,827 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:17,832 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:17,837 [INFO] -
2023-02-23 19:10:17,842 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:17,849 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:17,856 [INFO] - System Under Test: linqsupply
2023-02-23 19:10:17,861 [INFO] - System Under Test: linqsupply
2023-02-23 19:10:17,866 [INFO] -
2023-02-23 19:10:17,871 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:10:17,878 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:10:17,885 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:10:17,891 [INFO] -
2023-02-23 19:10:17,896 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:10:17,903 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:10:17,908 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:10:17,914 [INFO] -
2023-02-23 19:10:17,919 [INFO] - Invoking Rivets:
2023-02-23 19:10:17,924 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:10:17,929 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:10:17,935 [INFO] - =====
2023-02-23 19:10:17,940 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:10:17,945 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:10:17,950 [INFO] - =====
2023-02-23 19:10:18,102 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:18,107 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:10:18,113 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:10:18,118 [INFO] -
2023-02-23 19:10:18,123 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:18,129 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:10:18,136 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:10:18,350 [INFO] - [Rivet 2] Slot Called
```



```
<xenc:KeyInfo>
  <xenc:CipherData>
    <xenc:EncryptedData xmlns:xenc="http://www.w3.org/2001/04/xmldsig"
      Id="ed-aa158888-a299-4075-8c0f-446f11a9403"
      MimeTypes="application/gzip"
      Type="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Only"
      <xenc:EncryptionMethod Algorithm="http://www.w3.org/2009/xmldsig#sha256"/>
    </xenc:EncryptedData>
  </xenc:CipherData>
  <xenc:ReferenceList>
    <xenc:DataReference URI="#ed-e5229009-e856-4de1-aacd-04a66433027b"/>
    <xenc:DataReference URI="#ed-aa158888-a299-4075-8c0f-446f11a9403"/>
  </xenc:ReferenceList>
</xenc:EncryptedKey>
<xenc:EncryptedData xmlns:xenc="http://www.w3.org/2001/04/xmldsig"
  Id="ed-aa158888-a299-4075-8c0f-446f11a9403"
  MimeTypes="application/gzip"
  Type="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Only"
  <xenc:EncryptionMethod Algorithm="http://www.w3.org/2009/xmldsig#aes128-gcm"/>
  <ds:KeyInfo>
    <wsse:SecurityTokenReference xmlns:wsse11="http://docs.oasis-open.org/wss/oasis-wss-wssecurity-secext-1.1.xsd"
      wsse11:TokenType="http://docs.oasis-open.org/wss/oasis-wss-soap-message-security-1.1#EncryptedKey"
      <wsse:Reference URI="#ek-138db8c3-828e-4ccc-9109-c1df7306c4f9"/>
    </wsse:SecurityTokenReference>
  </ds:KeyInfo>
  <xenc:CipherData>
    <xenc:CipherReference URI="cid:custompayload@minder">
    <xenc:Transforms>
      <ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Ciphertext-Transform"/>
    </xenc:Transforms>
  </xenc:CipherData>
  <xenc:EncryptedData>
    <xenc:EncryptedData xmlns:xenc="http://www.w3.org/2001/04/xmldsig"
      Id="ed-e5229009-e856-4de1-aacd-04a66433027b"
      MimeTypes="application/gzip"
      Type="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Only"
      <xenc:EncryptionMethod Algorithm="http://www.w3.org/2009/xmldsig#aes128-gcm"/>
      <ds:KeyInfo>
        <wsse:SecurityTokenReference xmlns:wsse11="http://docs.oasis-open.org/wss/oasis-wss-wssecurity-secext-1.1.xsd"
          wsse11:TokenType="http://docs.oasis-open.org/wss/oasis-wss-soap-message-security-1.1#EncryptedKey"
          <wsse:Reference URI="#ek-138db8c3-828e-4ccc-9109-c1df7306c4f9"/>
        </wsse:SecurityTokenReference>
      </ds:KeyInfo>
        <xenc:CipherData>
          <xenc:CipherReference URI="cid:xmldata@minder">
          <xenc:Transforms>
            <ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Ciphertext-Transform"/>
          </xenc:Transforms>
        </xenc:CipherData>
        <xenc:EncryptedData>
          <xenc:EncryptedData xmlns:xenc="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
            EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary"
            ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
            wsu:Id="cert-9b69c5f5-0902-40d8-b3bd-fb2ec4e468be">
            <ds:Signature xmlns="http://www.w3.org/2000/09/xmldsig#"
              <SignedInfo>
                <CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
                <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
                <Reference URI="#mid_e80528e3-fcbd-470c-b9fc-c85cc717482b">
                <Transforms>
                  <Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
                </Transforms>
                <DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
                <DigestValue>qA3cOEIk8sfGFRpsG6jLiT8Y36TUg6k95NqcdDPI290=</DigestValue>
              </Reference>
              <Reference URI="#id_50d5eada-084a-445a-ba7f-122806cf9d0f">
              <Transforms>
                <Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
              </Transforms>
              <DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
              <DigestValue>WyxpxTox0D43SfK5Tv7bmaU+IjWjKVYV7E3lfueZw8=</DigestValue>
            </Reference>
            <Reference Type="application/gzip" URI="cid:xmldata@minder">
            <Transforms>
              <Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
            </Transforms>
            <DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
            <DigestValue>cPQhRqRqdmOITfchUeB0szhgYQoih3QqNBhxXNEY82E=</DigestValue>
          </Reference>
          <Reference Type="application/gzip" URI="cid:custompayload@minder">
          <Transforms>
            <Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
          </Transforms>
          <DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
          <DigestValue>1PcI8qby5WOC7BjJcQZNy7r5ILZuALsse/pj6xHHRQ=</DigestValue>
        </Reference>
      </SignedInfo>
      <SignatureValue>OdqKB17H0yWePq5YzYyeMYT4di6TBbnsQsR+X7oIgeof1yKMwfdmn922W1LKv1Xy8/ikwCbAua8PV2LPQvLmGKeSfxMxZGZGMIETggUaFSgpgVLGrcf66ILynzP8mw
```



```
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldoc#sha256"/>
<DigestValue>+cWu+HBe2lclbuV4k4HU9JO0g5a9JPxYwKXWMBkTSIDo=</DigestValue>
</Reference>
<Reference URI="#id_fafbea7a-92bf-414f-82a5-96c0a2bbbd4f">
</Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldoc#sha256"/>
<DigestValue>+EmNQGgJJVvVRgX3mtGJIO2e1XO3VI5+mpJkqwWFO=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>Ydee3VaX6co7qvEJ4veyjrVLQKkUWii+DELzmPn2tkz5shWN27PZ3pIaTPZwdRlQeAtD1OljxqdRQPAL3RRnSUE7MmcS0XExleuaMQi8jvklpTc2ZJNwb+X4CP35hVv
KG+8+E8Cjxr92b42/EluxE/GHgbxwJQ3YqLVGf03gaMr7m95p9BL4NW0qfbavWZVxwtPRrgwuzultL9e7QsCgOpK9ReC3SIDBxKaYlpokYUaG5Y7OQ5HYhscAOKg6Lnq7ZWhCcjmVtpQ
h+po5KsFHSbID3BM8N3R5TxUrc2bvYKLSKOMahVe8gLDQyAJF40Y8CVg4D7/uHvTVGuuwA=</SignatureValue>
</KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-e06bae54-9d3f-4649-b286-7664802bae87"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
</env:Header>
2023-02-23 19:10:19,002 [INFO] - =====
2023-02-23 19:10:19,008 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:10:19,013 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:10:19,026 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:10:19,032 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:10:19,037 [INFO] - =====
2023-02-23 19:10:19,043 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:10:19,048 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:19,053 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:19,062 [INFO] - =====
2023-02-23 19:10:19,067 [INFO] - Corner4 Received Payloads:
2023-02-23 19:10:19,073 [INFO] - Data
2023-02-23 19:10:19,078 [INFO] - originalSender: C1
2023-02-23 19:10:19,087 [INFO] - finalRecipient: C4
2023-02-23 19:10:19,092 [INFO] - conversationId: 697695
2023-02-23 19:10:19,097 [INFO] - messageId: 602e8da9-c72a-446d-8ce3-554046dd00ea@mindentestbed.org
2023-02-23 19:10:19,102 [INFO] - =====
2023-02-23 19:10:19,109 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:10:19,114 [INFO] - <min><der>sample</der></min>
2023-02-23 19:10:19,119 [INFO] - =====
2023-02-23 19:10:19,124 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:10:19,130 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:10:19,135 [INFO] - =====
2023-02-23 19:10:19,140 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:10:19,145 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:19,151 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:10:19,156 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:10:19,162 [INFO] - =====
2023-02-23 19:10:19,167 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:10:19,173 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:19,178 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:19,187 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:10:19,192 [INFO] - status: Receipt
2023-02-23 19:10:19,198 [INFO] - messageId: 602e8da9-c72a-446d-8ce3-554046dd00ea@mindentestbed.org
2023-02-23 19:10:19,203 [INFO] - shortDescription: null
2023-02-23 19:10:19,208 [INFO] - description: null
2023-02-23 19:10:19,213 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:10:19,219 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:19,224 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:10:19,229 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:10:19,234 [INFO] - =====
2023-02-23 19:10:19,240 [INFO] - [Rivet 7] $corner4.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:19,245 [INFO] - [Rivet 7] Assigning free variables.
2023-02-23 19:10:19,250 [INFO] - [Rivet 7] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner4|8
2023-02-23 19:10:19,419 [INFO] - [Rivet 7] Slot Called
2023-02-23 19:10:19,425 [INFO] - [Rivet 7] Rivet finished successfully
2023-02-23 19:10:19,430 [INFO] - =====
2023-02-23 19:10:19,435 [INFO] - [Rivet 8] $as4-adapter.sendMessage(byte[])
2023-02-23 19:10:19,441 [INFO] - [Rivet 8] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:10:19,493 [INFO] - [Rivet 8] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:10:19,499 [INFO] - =====
2023-02-23 19:10:19,504 [INFO] - C3 AS4 Message ...
2023-02-23 19:10:19,517 [INFO] - SOAP HEADER:
2023-02-23 19:10:19,522 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<env:Header xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0/"
xmlns:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
env:mustUnderstand="true"
wsu:Id="mid_b0852e0d-1b60-4ee4-b4a9-af13a8e2ccfb">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:19.4079142+00:00</ns2:Timestamp>
<ns2:MessageId>4e9e496f-c4d6-407c-9947-a134b59f116e@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId>602e8da9-c72a-446d-8ce3-554046dd00ea@mindentestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
```


2023-02-23 19:10:20,520 [INFO] - description: null
2023-02-23 19:10:20,525 [INFO] - [Rivet 11] Assigning free variables.
2023-02-23 19:10:20,530 [INFO] - [Rivet 11] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:20,537 [INFO] - [Rivet 11] Slot Called
2023-02-23 19:10:20,542 [INFO] - [Rivet 11] Rivet finished successfully
2023-02-23 19:10:20,547 [INFO] -
2023-02-23 19:10:20,553 [INFO] - Test Run Finished

Test Report - AS4_CP_TA03

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA03
Test Case:	AS4_CP_TA03_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:21
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA03
Target:	User Message single exchange parties
Normative Source:	[eDelivery-AS4] "This profile REQUIRES an MSH to not include more than one eb:PartyId element in the eb:UserMessage/eb:PartyInfo/eb:From and eb:UserMessage/eb:PartyInfo/eb:To elements"
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SMSH and RMSH are configured to exchange AS4 messages according to the eDelivery AS4 profile: One-Way/Push MEP.• SMSH and RMSH exchange several AS4 User Messages.
Predicate:	Each exchanged AS4 message contains single ORIGIN and DESTINATION elements.
Variables:	ORIGIN: XML element XML element of AS4 user message Messaging/UserMessage/PartyInfo/From DESTINATION: XML element XML element of AS4 user message Messaging/UserMessage/PartyInfo/To
Tag:	User Message, party info

Log

```
2023-02-23 19:10:22,643 [INFO] - Minder version 2.5.1
2023-02-23 19:10:22,648 [INFO] - -----Start Test-----
2023-02-23 19:10:22,654 [INFO] -
2023-02-23 19:10:22,659 [INFO] - Test Session ID: 2023-02-23T19:10:10.654Z
2023-02-23 19:10:22,664 [INFO] -
2023-02-23 19:10:22,669 [INFO] - Instantiating MTDL
2023-02-23 19:10:22,678 [INFO] -
2023-02-23 19:10:22,684 [INFO] - Rivets found:
2023-02-23 19:10:22,689 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:22,694 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:22,699 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:22,705 [INFO] -
2023-02-23 19:10:22,710 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:22,715 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:22,720 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:22,725 [INFO] -
2023-02-23 19:10:22,731 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:10:22,736 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:22,741 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:22,746 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:22,751 [INFO] -
2023-02-23 19:10:22,757 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:22,762 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:22,767 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:10:22,772 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:22,778 [INFO] -
2023-02-23 19:10:22,783 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:22,788 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:22,793 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:22,799 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:22,804 [INFO] -
2023-02-23 19:10:22,809 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:10:22,814 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:10:22,820 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:10:22,825 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:22,830 [INFO] -
2023-02-23 19:10:22,835 [INFO] - [Rivet 7] Adapter: $corner1
2023-02-23 19:10:22,841 [INFO] - [Rivet 7] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:22,846 [INFO] - [Rivet 7] Not using any Signals.
2023-02-23 19:10:22,851 [INFO] -
2023-02-23 19:10:22,856 [INFO] - [Rivet 8] Adapter: $as4-adapter
2023-02-23 19:10:22,862 [INFO] - [Rivet 8] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:22,867 [INFO] - [Rivet 8] Using Signals:
2023-02-23 19:10:22,872 [INFO] - [Rivet 8] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:22,877 [INFO] -
2023-02-23 19:10:22,883 [INFO] - [Rivet 9] Adapter: $as4-adapter
2023-02-23 19:10:22,888 [INFO] - [Rivet 9] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:22,893 [INFO] - [Rivet 9] Using Signals:
2023-02-23 19:10:22,898 [INFO] - [Rivet 9] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:22,904 [INFO] -
2023-02-23 19:10:22,909 [INFO] - [Rivet 10] Adapter: NULLADAPTER
2023-02-23 19:10:22,914 [INFO] - [Rivet 10] Rivet Signature: NULLSLOT
2023-02-23 19:10:22,919 [INFO] - [Rivet 10] Using Signals:
2023-02-23 19:10:22,925 [INFO] - [Rivet 10] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:22,930 [INFO] -
2023-02-23 19:10:22,935 [INFO] - [Rivet 11] Adapter: NULLADAPTER
2023-02-23 19:10:22,940 [INFO] - [Rivet 11] Rivet Signature: NULLSLOT
2023-02-23 19:10:22,946 [INFO] - [Rivet 11] Using Signals:
2023-02-23 19:10:22,951 [INFO] - [Rivet 11] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:22,956 [INFO] -
2023-02-23 19:10:22,961 [INFO] - [Rivet 12] Adapter: $corner1
2023-02-23 19:10:22,967 [INFO] - [Rivet 12] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:22,972 [INFO] - [Rivet 12] Not using any Signals.
2023-02-23 19:10:22,977 [INFO] -
2023-02-23 19:10:22,982 [INFO] - [Rivet 13] Adapter: $as4-adapter
2023-02-23 19:10:22,988 [INFO] - [Rivet 13] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:22,993 [INFO] - [Rivet 13] Using Signals:
2023-02-23 19:10:22,998 [INFO] - [Rivet 13] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:23,003 [INFO] -
2023-02-23 19:10:23,008 [INFO] - [Rivet 14] Adapter: $as4-adapter
2023-02-23 19:10:23,014 [INFO] - [Rivet 14] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:23,019 [INFO] - [Rivet 14] Using Signals:
2023-02-23 19:10:23,024 [INFO] - [Rivet 14] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:23,029 [INFO] -
2023-02-23 19:10:23,035 [INFO] - [Rivet 15] Adapter: NULLADAPTER
2023-02-23 19:10:23,040 [INFO] - [Rivet 15] Rivet Signature: NULLSLOT
2023-02-23 19:10:23,045 [INFO] - [Rivet 15] Using Signals:
2023-02-23 19:10:23,050 [INFO] - [Rivet 15] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:23,056 [INFO] -
2023-02-23 19:10:23,061 [INFO] - [Rivet 16] Adapter: NULLADAPTER
2023-02-23 19:10:23,066 [INFO] - [Rivet 16] Rivet Signature: NULLSLOT
2023-02-23 19:10:23,071 [INFO] - [Rivet 16] Using Signals:
2023-02-23 19:10:23,077 [INFO] - [Rivet 16] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:23,082 [INFO] -
2023-02-23 19:10:23,087 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:23,093 [INFO] -
2023-02-23 19:10:23,098 [INFO] - Test Run Parameters found:
2023-02-23 19:10:23,103 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:23,108 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:23,113 [INFO] -
2023-02-23 19:10:23,119 [INFO] - Initializing the Adapters:
2023-02-23 19:10:23,124 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:23,129 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:23,134 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:23,140 [INFO] -
2023-02-23 19:10:23,145 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:23,152 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:23,159 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:23,164 [INFO] - System Under Test: linQsupply
```



```
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserInfo>
</ns2:Messaging>
2023-02-23 19:10:27,251 [INFO] - =====
2023-02-23 19:10:27,257 [INFO] - [Rivet 13] Assigning free variables.
2023-02-23 19:10:27,263 [INFO] - [Rivet 13] Call Slot sendMessage(byte[]) of as4-adapter|8
2023-02-23 19:10:27,456 [INFO] - [Rivet 13] Slot Called
2023-02-23 19:10:27,462 [INFO] - [Rivet 13] Rivet finished successfully
2023-02-23 19:10:27,467 [INFO] -
2023-02-23 19:10:27,472 [INFO] - [Rivet 14] $as4-adapter.sendResponse(byte[])
2023-02-23 19:10:27,477 [INFO] - [Rivet 14] Wait For Signal:as4-adapter|8.replyReceived(byte[])
2023-02-23 19:10:27,483 [INFO] - [Rivet 14] Signal Arrived: as4-adapter|8.replyReceived(byte[])
2023-02-23 19:10:27,488 [INFO] - [Rivet 14] Assigning free variables.
2023-02-23 19:10:27,493 [INFO] - [Rivet 14] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:10:27,501 [INFO] - [Rivet 14] Slot Called
2023-02-23 19:10:27,509 [INFO] - [Rivet 14] Rivet finished successfully
2023-02-23 19:10:27,515 [INFO] -
2023-02-23 19:10:27,520 [INFO] - [Rivet 15] NULLADAPTER.NULLSLOT
2023-02-23 19:10:27,525 [INFO] - [Rivet 15] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:27,531 [INFO] - [Rivet 15] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:27,538 [INFO] - =====
2023-02-23 19:10:27,544 [INFO] - Corner4 Received Payloads:
2023-02-23 19:10:27,549 [INFO] - Data
2023-02-23 19:10:27,554 [INFO] - originalSender: C1
2023-02-23 19:10:27,560 [INFO] - finalRecipient: C4
2023-02-23 19:10:27,565 [INFO] - refToMessageId: null
2023-02-23 19:10:27,570 [INFO] - conversationId: 144427
2023-02-23 19:10:27,575 [INFO] - messageId: c4eb1fc9-94bb-4c00-83ea-98c6bea07266@mindertestbed.org
2023-02-23 19:10:27,580 [INFO] - to: linqsupply-c3
2023-02-23 19:10:27,586 [INFO] - from: null
2023-02-23 19:10:27,591 [INFO] - pModelId: null
2023-02-23 19:10:27,597 [INFO] - =====
2023-02-23 19:10:27,602 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:10:27,609 [INFO] - <min><der>sample</der></min>
2023-02-23 19:10:27,614 [INFO] - =====
2023-02-23 19:10:27,619 [INFO] - [Rivet 15] Assigning free variables.
2023-02-23 19:10:27,624 [INFO] - [Rivet 15] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:27,630 [INFO] - [Rivet 15] Slot Called
2023-02-23 19:10:27,635 [INFO] - [Rivet 15] Rivet finished successfully
2023-02-23 19:10:27,640 [INFO] -
2023-02-23 19:10:27,645 [INFO] - [Rivet 16] NULLADAPTER.NULLSLOT
2023-02-23 19:10:27,651 [INFO] - [Rivet 16] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:27,656 [INFO] - [Rivet 16] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:27,663 [INFO] - =====
2023-02-23 19:10:27,668 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:10:27,673 [INFO] - status: Receipt
2023-02-23 19:10:27,679 [INFO] - messageId: c4eb1fc9-94bb-4c00-83ea-98c6bea07266@mindertestbed.org
2023-02-23 19:10:27,684 [INFO] - shortDescription: null
2023-02-23 19:10:27,689 [INFO] - description: null
2023-02-23 19:10:27,694 [INFO] - =====
2023-02-23 19:10:27,699 [INFO] - [Rivet 16] Assigning free variables.
2023-02-23 19:10:27,705 [INFO] - [Rivet 16] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:27,710 [INFO] - [Rivet 16] Slot Called
2023-02-23 19:10:27,716 [INFO] - [Rivet 16] Rivet finished successfully
2023-02-23 19:10:27,721 [INFO] -
2023-02-23 19:10:27,726 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA04

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA04
Test Case:	AS4_CP_TA04_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:28
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA04
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "Due to the mandatory use of the AS4 compression feature in this profile (see section 2.2.3.3), XML payloads MAY be converted to binary data." And "A receiving MSH MUST NOT reject messages with payloads that are not compressed even though AS4 compression is specified in the P-Mode. However, the receiving MSH is REQUIRED to decompress any compressed payloads for messages for which the P-Mode specifies the use of AS4 compression, and for which the CompressionType part property is set to application/gzip."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile. (One-Way/Push MEP)• SSMH is simulated to produce uncompressed payloads.• The SSMH sends the AS4 message to the RSMH.
Predicate:	The RSMH returns a non-repudiation receipt and delivers the message to the consumer.
Variables:	
Tag:	Payload, compression

Log

```
2023-02-23 19:10:29,925 [INFO] - Minder version 2.5.1
2023-02-23 19:10:29,930 [INFO] - -----Start Test-----
2023-02-23 19:10:29,936 [INFO] -
2023-02-23 19:10:29,941 [INFO] - Test Session ID: 2023-02-23T19:10:10.680Z
2023-02-23 19:10:29,946 [INFO] -
2023-02-23 19:10:29,951 [INFO] - Instantiating MTDL
2023-02-23 19:10:29,960 [INFO] -
2023-02-23 19:10:29,965 [INFO] - Rivets found:
2023-02-23 19:10:29,970 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:29,975 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:29,980 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:29,986 [INFO] -
2023-02-23 19:10:29,991 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:29,996 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:30,002 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:30,007 [INFO] -
2023-02-23 19:10:30,012 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:10:30,017 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:30,023 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:30,028 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:30,033 [INFO] -
2023-02-23 19:10:30,038 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:30,043 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:30,049 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:10:30,054 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:30,059 [INFO] -
2023-02-23 19:10:30,064 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:30,070 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:30,075 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:30,080 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:30,085 [INFO] -
2023-02-23 19:10:30,090 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:10:30,096 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:10:30,101 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:10:30,106 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:30,111 [INFO] -
2023-02-23 19:10:30,116 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:30,122 [INFO] -
2023-02-23 19:10:30,128 [INFO] - Test Run Parameters found:
2023-02-23 19:10:30,133 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:30,138 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:30,143 [INFO] -
2023-02-23 19:10:30,149 [INFO] - Initializing the Adapters:
2023-02-23 19:10:30,154 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:30,159 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:30,164 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:30,169 [INFO] -
2023-02-23 19:10:30,175 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:30,182 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:30,188 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:30,193 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:30,198 [INFO] -
2023-02-23 19:10:30,203 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:10:30,210 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:10:30,216 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:10:30,221 [INFO] -
2023-02-23 19:10:30,226 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:10:30,234 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:10:30,240 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:10:30,249 [INFO] -
2023-02-23 19:10:30,254 [INFO] - Invoking Rivets:
2023-02-23 19:10:30,260 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:10:30,265 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:10:30,270 [INFO] - =====
2023-02-23 19:10:30,276 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:10:30,281 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:10:30,286 [INFO] - =====
2023-02-23 19:10:30,475 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:30,480 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:10:30,486 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:10:30,491 [INFO] -
2023-02-23 19:10:30,496 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:30,501 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:10:30,508 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:10:30,722 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:10:30,728 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:10:30,734 [INFO] -
2023-02-23 19:10:30,739 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:10:30,744 [INFO] - [Rivet 3] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:10:30,778 [INFO] - [Rivet 3] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:10:30,784 [INFO] - =====
2023-02-23 19:10:30,790 [INFO] - C2 AS4 Message:
2023-02-23 19:10:30,800 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_a5b3b8f3-21f8-45c1-8eb2-89dca8bdb338">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:30.7080546+00:00</ns2:Timestamp>
<ns2:MessageId>7c7e13fa-4a5a-44fc-98df-9a30c0903025@minderbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```

```
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_SIMPLE_ONEWAY</ns2:Service>
<ns2:Action>ACT_SIMPLE_ONEWAY</ns2:Action>
<ns2:ConversationId>642001</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-Custom">eyJGcm9tUGFydHIJZFR5cGUOIj1cm46b2FzaXM6bmF1ZXM2dG6M2WJjB3JlOnBhcnR5aWQtdHlwZTp1bnJlZ2lzdGVyZWZlQjU1BhcnR5SWRUeXBlljoidXJuOm9hc2lzO
m5hbWVzOnRjOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUlkjoI2M3ZTEzZmEteGE1YS00NGZlLTk4ZGYtOWEzMGmWOTAzMDI1QG1pbmRlcnRlc3Ri
ZWQub3JnliwiQ29udmVyc2F0aW9uSWQIOiI2NDIwMDEILCJUQV9pZC16IkkFTNF9DUJF9QTA0liwiU2VydmljZSI6IINSV19TSU1QTEVFT05FV0FZlWlW9uW9uljoIQUNUX1NJTVMRNV9P
TkVXQVkiLkUJub1BhcnR5S5WQiOiJsaW5xc3VwcGx5LWZmZlwiVW9yYXJ0eWVjbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25zL2NvcmlUvMj
AwNzA0L3Jlc3BvbmlRlclslkZyb21QYXJ0eUlkljoibGlucXN1cHBseS1jMlslkZyb21QYXJ0eWVjbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25z
L2NvcmlUvMjAwNzA0L2luaXRPYXRvcilslm9yaWdpbmFsU2VzUGVljoIzEILCjmaW5hbFJlY2IwaWVudC16Ikk0In0=</ns2:Property>
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:custompayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/octet-stream</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
2023-02-23 19:10:30,916 [INFO] - =====
2023-02-23 19:10:30,922 [INFO] - AS4 message id: 7c7e13fa-4a5a-44fc-98df-9a30c0903025@mindertestbed.org
2023-02-23 19:10:30,927 [INFO] - =====
2023-02-23 19:10:30,932 [INFO] - Attachments:
2023-02-23 19:10:30,938 [INFO] - =====
2023-02-23 19:10:30,947 [INFO] - Attachment ID: <xmlpayload@minder>, MimeType: application/gzip
2023-02-23 19:10:30,952 [INFO] - Compressed HEX payload: 1F8B0800000000000000A535454F0CD4FC94CAB54C84D55484C2B492D52282E4DCACD2CECECCFD351C84C53A8CC2F5548492C4A555404006FDED25E2C000000
2023-02-23 19:10:30,957 [INFO] - Decompressed Payload: <min><der>sample</der</min>
2023-02-23 19:10:30,963 [INFO] - =====
2023-02-23 19:10:30,968 [INFO] - Attachment ID: <custompayload@minder>, MimeType: application/gzip
2023-02-23 19:10:30,973 [INFO] - Compressed HEX payload:
1F8B0800000000000000A535454F0CD4FC94CAB54C84D55484C2B492D52282E4DCACD2CECECCFD351C84C53A8CC2F5548492C4A555404006FDED25E2C000000
2023-02-23 19:10:30,979 [INFO] - Decompressed Payload: !! Modify me after submission, if you dare!!
2023-02-23 19:10:30,984 [INFO] - =====
2023-02-23 19:10:30,989 [INFO] - =====
2023-02-23 19:10:30,994 [INFO] - THE COMPRESSED PAYLOADS OF THE RECEIVED AS4 MESSAGE WERE DECOMPRESSED and REPLACED
2023-02-23 19:10:30,999 [INFO] - =====
2023-02-23 19:10:31,011 [INFO] - AS4Message After CompressionType Removal
2023-02-23 19:10:31,017 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wss:Id="mid_a5b3b8f3-21f8-45c1-8eb2-89dca8bdb338">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:30.7080546+00:00</ns2:Timestamp>
<ns2:MessageId>7c7e13fa-4a5a-44fc-98df-9a30c0903025@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_SIMPLE_ONEWAY</ns2:Service>
<ns2:Action>ACT_SIMPLE_ONEWAY</ns2:Action>
<ns2:ConversationId>642001</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-Custom">eyJGcm9tUGFydHIJZFR5cGUOIj1cm46b2FzaXM6bmF1ZXM2dG6M2WJjB3JlOnBhcnR5aWQtdHlwZTp1bnJlZ2lzdGVyZWZlQjU1BhcnR5SWRUeXBlljoidXJuOm9hc2lzO
m5hbWVzOnRjOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUlkjoI2M3ZTEzZmEteGE1YS00NGZlLTk4ZGYtOWEzMGmWOTAzMDI1QG1pbmRlcnRlc3Ri
ZWQub3JnliwiQ29udmVyc2F0aW9uSWQIOiI2NDIwMDEILCJUQV9pZC16IkkFTNF9DUJF9QTA0liwiU2VydmljZSI6IINSV19TSU1QTEVFT05FV0FZlWlW9uW9uljoIQUNUX1NJTVMRNV9P
TkVXQVkiLkUJub1BhcnR5S5WQiOiJsaW5xc3VwcGx5LWZmZlwiVW9yYXJ0eWVjbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25zL2NvcmlUvMj
AwNzA0L3Jlc3BvbmlRlclslkZyb21QYXJ0eUlkljoibGlucXN1cHBseS1jMlslkZyb21QYXJ0eWVjbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25z
L2NvcmlUvMjAwNzA0L2luaXRPYXRvcilslm9yaWdpbmFsU2VzUGVljoIzEILCjmaW5hbFJlY2IwaWVudC16Ikk0In0=</ns2:Property>
</ns2:MessageProperties>
```



```
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#rid_4c7c29e2-316e-46cd-a09d-dfc32b181f7c">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<DigestValue>8Ocd0q+hCnhU0AkEP7HUX3z0eMTZ0D9stwfQgk+Am6w=</DigestValue>
</Reference>
<Reference URI="#id_63d2846e-a8c2-4175-bf26-d5fec6e6bdf8">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<DigestValue>ANOfyloV5a4wKYD3czElajOolhrWc34RY4oCXjN2MxY=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>ZbKZbg5lxN7bTqq1pwO6kN4/ehZAAqM6tqWJXaBvHnrIBNO1rces0IGEs3/Kj6OZb7gTyYAtUkJmuStKD8RiIBfODphf346wsc3zDaCHKS7z8F9QxCIHVkbrO5YMjAjcm
b0GBCMiplLlGGTzXpuzq98m2DmQ8rzJ8RwVjSJsHWPmt/EYoAcQACTAdWSITucwTRXebSyPTFlinwjhNKRYQidK48moHD7YvGmk5I5+rdZ1Kxh1b7YgI5BWSrv2ngftRU7TnqsmwSBb
cBenHDRXu6zmKT9oX3moWTA5Km6vaAt3MNPgEzi8hUYMNjwH4/UOnz3cDkB654NAuXK92RXbjQ==</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-fcd6e299-4ebe-4ff7-8fd9-f339a8995d4e"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
</env:Header>
2023-02-23 19:10:31,420 [INFO] - =====
2023-02-23 19:10:31,427 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:10:31,433 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter!8
2023-02-23 19:10:31,444 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:10:31,449 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:10:31,456 [INFO] -
2023-02-23 19:10:31,463 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:10:31,473 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4!8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:31,478 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4!8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:31,486 [INFO] - =====
2023-02-23 19:10:31,491 [INFO] - Corner4 Received Payloads:
2023-02-23 19:10:31,496 [INFO] - Data
2023-02-23 19:10:31,501 [INFO] - originalSender: C1
2023-02-23 19:10:31,507 [INFO] - finalRecipient: C4
2023-02-23 19:10:31,512 [INFO] - refToMessageId: null
2023-02-23 19:10:31,517 [INFO] - conversationId: 642001
2023-02-23 19:10:31,522 [INFO] - messageId: 7c7e13fa-4a5a-44fc-98df-9a30c0903025@mindertestbed.org
2023-02-23 19:10:31,527 [INFO] - to: linqsupply-c3
2023-02-23 19:10:31,533 [INFO] - from: null
2023-02-23 19:10:31,538 [INFO] - pModelId: null
2023-02-23 19:10:31,544 [INFO] - xmlpayload@minder type: application/octet-stream.
2023-02-23 19:10:31,549 [INFO] - <min><der>sample</der></min>
2023-02-23 19:10:31,554 [INFO] - custompayload@minder type: application/octet-stream.
2023-02-23 19:10:31,560 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:10:31,565 [INFO] - =====
2023-02-23 19:10:31,570 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:10:31,575 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:31,580 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:10:31,586 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:10:31,591 [INFO] -
2023-02-23 19:10:31,596 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:10:31,601 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1!8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:32,124 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1!8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:32,132 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:10:32,138 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:32,143 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:10:32,148 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:10:32,153 [INFO] -
2023-02-23 19:10:32,159 [INFO] - Test Run Finished
```


Test Report - AS4_CP_TA05

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA05
Test Case:	AS4_CP_TA05_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:33
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA05
Target:	Payload location
Normative Source:	[eDelivery-AS4] "Due to the mandatory use of the AS4 compression feature in this profile (see section 2.2.3.3), XML payloads MAY be converted to binary data, which is carried in separate MIME parts and not in the SOAP Body. Conformant eDelivery AS4 messages therefore always have an empty SOAP Body."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile. (One-Way/Push MEP)• Producer submits a message with metadata information and an XML payload to the SSMH.• SSMH generates an AS4 message to send to the RSMH.
Predicate:	In the AS4 message created by the SSMH, the compressed payload is carried in a separate MIME part and the soap body is empty.
Variables:	
Tag:	Payload packaging

Log

```
2023-02-23 19:10:34,275 [INFO] - Minder version 2.5.1
2023-02-23 19:10:34,281 [INFO] - -----Start Test-----
2023-02-23 19:10:34,286 [INFO] -
2023-02-23 19:10:34,291 [INFO] - Test Session ID: 2023-02-23T19:10:10.705Z
2023-02-23 19:10:34,296 [INFO] -
2023-02-23 19:10:34,302 [INFO] - Instantiating MTDL
2023-02-23 19:10:34,309 [INFO] -
2023-02-23 19:10:34,314 [INFO] - Rivets found:
2023-02-23 19:10:34,319 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:34,325 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:34,330 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:34,335 [INFO] -
2023-02-23 19:10:34,340 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:34,346 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:34,351 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:34,356 [INFO] -
2023-02-23 19:10:34,361 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:10:34,367 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:34,372 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:34,377 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:34,382 [INFO] -
2023-02-23 19:10:34,387 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:34,393 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:34,398 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:10:34,403 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:34,408 [INFO] -
2023-02-23 19:10:34,414 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:34,419 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:34,424 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:34,429 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:34,434 [INFO] -
2023-02-23 19:10:34,440 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:10:34,445 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:10:34,450 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:10:34,455 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:34,460 [INFO] -
2023-02-23 19:10:34,466 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:34,472 [INFO] -
2023-02-23 19:10:34,477 [INFO] - Test Run Parameters found:
2023-02-23 19:10:34,482 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:34,487 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:34,493 [INFO] -
2023-02-23 19:10:34,498 [INFO] - Initializing the Adapters:
2023-02-23 19:10:34,503 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:34,508 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:34,513 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:34,519 [INFO] -
2023-02-23 19:10:34,524 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:34,531 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:34,538 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:34,543 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:34,548 [INFO] -
2023-02-23 19:10:34,553 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:10:34,560 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:10:34,566 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:10:34,571 [INFO] -
2023-02-23 19:10:34,576 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:10:34,583 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:10:34,591 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:10:34,596 [INFO] -
2023-02-23 19:10:34,601 [INFO] - Invoking Rivets:
2023-02-23 19:10:34,606 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:10:34,612 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:10:34,617 [INFO] - =====
2023-02-23 19:10:34,622 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:10:34,628 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:10:34,633 [INFO] - =====
2023-02-23 19:10:34,781 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:34,787 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:10:34,792 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:10:34,797 [INFO] -
2023-02-23 19:10:34,802 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:34,808 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:10:34,815 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:10:35,135 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:10:35,141 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:10:35,146 [INFO] -
2023-02-23 19:10:35,152 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:10:35,157 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:10:35,207 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:10:35,213 [INFO] - =====
2023-02-23 19:10:35,218 [INFO] - C2 AS4 Message:
2023-02-23 19:10:35,227 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:dss="http://www.w3.org/2000/09/xmlsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_7e53e5a9-14cb-4aba-8e7f-8d351fcc7faf">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:35.1203871+00:00</ns2:Timestamp>
<ns2:MessageId>7e87db17-5f62-4a4c-b900-907159a1cc2f@minderitestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```



```
xmlns:s12="http://www.w3.org/2003/05/soap-envelope"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
s12:mustUnderstand="true">
<BinarySecurityToken xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
wsu:id="cert-b569beec-91d3-4683-8280-
088402d0c217">MIIDzCCApOgAwIBAgIEJao4xzANBgkqhkiG9w0BAQsFADCBhTElMAkGA1UEBhMCFRVAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdX
BwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdX
NDI1MDcyOTE3WjCBTELMAkGA1UEBhMCFRVAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdX
jAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdXBwHktYzXZmFjAUBGNVBAcTDFWxpbnFzdX
qSjAUGWCsTU4B+/1dxByHF2PzGN5DiGo1iomZDI5wtr56YqrKWNrMsSsWWpQoMfZ6Ydmw5hYbAvN9S9BTmOz+lbWayM3p7VjIX7yIU+AoTNcbyEfvNfHEBjJW85Vzqv44EbmSua2nl
/mWffCdfNC7331PkGi6bgzcY7q8lFEguUkEGnUmqhc+bEDUYZP1FPoJTJJ0ExEilVA6vTH6it1PqqnEB/hSvXT8V0UhuBNWfFGKbpmEeVH/EkADpfEmN5G7cyhJ8+arotNTsT0Mxz1EsB
mYYSYRIZGcZyXcXsYVDqe36COgR4K1AgMBAAGjITAFMB0GA1UdDgQWBbTnFuUuS1KDsBAE2YiY9Ck+Xe8YTANBgkqhkiG9w0BAQsFAAOCAQEASsY9H7aAdbYX2zI2TRkdn
BOALvofNIEXgzlDIPvz8CAms74Tsdvz73T6IT7OjISU8lvPU+HMwQ+0onQZZWyoCEVaDm6scLp7WkahWAKSsucm9YVYSCoAE2ujgcX77GAh058L9KlLVKnG1po4poPOBH5zD5cb4X
CCINSV4l/VGPGJrISL9l4s7qTNaJcwyzitNAMIQSIFDFKQ4RpnckNk+pQZRqhf42l6JZTgkZsCnYbRhbqKs+FCJYZQZckLrEOH/98SoBhuaP0oDmdUDpHW8GUoFeyGN+z+JOXVc64Z3
hEg8WGFVb2gMdPB5nOPY35SBZC0Sxc8w4gsS+Hw=</BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#rid_042c6c13-0edd-4ba6-8af3-516fda81d5ca">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<DigestValue>8GE+nO4Y+NHnjGHVW/xFNsI3X8UZCHetAazMH7szw=</DigestValue>
</Reference>
<Reference URI="#id_316e8d3d-0c57-4673-9ce9-a0db16a9511c">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<DigestValue>m8yeAmwcfBmviNOI2kF3saLWpBY+QqA4xgNRrbwHH8A=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>V4d1WMHvJG19H97TvtBCw5oKdEOLx3Ut4OLwahj501JCSQOmmwftP2qh7syr3XOdGqKs2PnCf+bu91OjH+idvQU8UU+r/Nk+MmF7RVXOow3HWDwbea2YQ2T4E
JB0ntGbpdpjBIYVMGSBAmFL7gpqSWGgYx1b4UHxjXKEfUhopTbSUP0mR7fDFO+g2QZWWLYOjVksFjnK7USmy5kb2K7STKQ9BMgHE6DjFa0OWl4qNy2if5vaVIEYWPQUq9F15rsCn
rB2tdl3+qevwTSXc+tuChr1676GAPb47l/rZB8dnInEnVQKH9YaUzFzq3jzKXAGYU6kq12+XUJ0zwn=</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-b569beec-91d3-4683-8280-088402d0c217"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
</env:Header>
2023-02-23 19:10:36,035 [INFO] - =====
2023-02-23 19:10:36,041 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:10:36,046 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter@8
2023-02-23 19:10:36,060 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:10:36,065 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:10:36,071 [INFO] -
2023-02-23 19:10:36,076 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:10:36,081 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4@8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:36,087 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4@8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:36,093 [INFO] - =====
2023-02-23 19:10:36,099 [INFO] - Corner4 Received Payloads:
2023-02-23 19:10:36,104 [INFO] - Data
2023-02-23 19:10:36,109 [INFO] - originalSender: C1
2023-02-23 19:10:36,114 [INFO] - finalRecipient: C4
2023-02-23 19:10:36,120 [INFO] - refToMessageId: null
2023-02-23 19:10:36,125 [INFO] - conversationId: 203339
2023-02-23 19:10:36,130 [INFO] - messageId: 7e87db17-5f62-4a4c-b900-907159a1cc2f@mindentestbed.org
2023-02-23 19:10:36,135 [INFO] - to: linqsupply-c3
2023-02-23 19:10:36,140 [INFO] - from: null
2023-02-23 19:10:36,146 [INFO] - pModelId: null
2023-02-23 19:10:36,151 [INFO] - =====
2023-02-23 19:10:36,158 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:10:36,163 [INFO] - <min><der>sample</der></min>
2023-02-23 19:10:36,169 [INFO] - =====
2023-02-23 19:10:36,174 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:10:36,179 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:36,185 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:10:36,190 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:10:36,195 [INFO] -
2023-02-23 19:10:36,200 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:10:36,206 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1@8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:36,309 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1@8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:36,317 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:10:36,323 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:36,328 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:10:36,333 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:10:36,338 [INFO] -
2023-02-23 19:10:36,344 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA06

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA06
Test Case:	AS4_CP_TA06_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:37
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID: AS4_CP_TA06

Target: Payload location

Normative Source: [eDelivery-AS4] "Due to the mandatory use of the AS4 compression feature in this profile (see section 2.2.3.3), XML payloads MAY be converted to binary data, which is carried in separate MIME parts and not in the SOAP Body. Conformant eDelivery AS4 messages therefore always have an empty SOAP Body." And "In any exchange involving an AS4 eb:UserMessage that has a structured document payload and any number of associated payloads, the eb:UserMessage MUST reference the structured document payload part using the first eb:PartInfo element in the eb:PayloadInfo header."

Prescription Level: Mandatory

Prerequisite:

- SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile. (One-Way/Push MEP)
- Producer submits a message to the SSMH with metadata information, an XML payload (leading business document) and other payloads (XML and non XML).
- SSMH generates an AS4 message to send to the RSMH.

Predicate: In the AS4 message created by the SSMH the XML payload is referenced by the first PARTINFO element inside the PAYLOADINFO element and the compressed payloads are carried in separate MIME parts and the soap body is empty.

Variables: PARTINFO: XML element of AS4 user message
Messaging/UserMessage/PayloadInfo/PartInfo PAYLOADINFO: XML
element of AS4 user message Messaging/UserMessage/PayloadInfo

Tag: Payload packaging

Log

```
2023-02-23 19:10:38,554 [INFO] - Minder version 2.5.1
2023-02-23 19:10:38,560 [INFO] - -----Start Test-----
2023-02-23 19:10:38,565 [INFO] -
2023-02-23 19:10:38,570 [INFO] - Test Session ID: 2023-02-23T19:10:10.731Z
2023-02-23 19:10:38,575 [INFO] -
2023-02-23 19:10:38,581 [INFO] - Instantiating MTDL
2023-02-23 19:10:38,590 [INFO] -
2023-02-23 19:10:38,595 [INFO] - Rivets found:
2023-02-23 19:10:38,600 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:38,606 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:38,611 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:38,616 [INFO] -
2023-02-23 19:10:38,621 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:38,627 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:38,632 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:38,637 [INFO] -
2023-02-23 19:10:38,642 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:10:38,648 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:38,653 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:38,658 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:38,663 [INFO] -
2023-02-23 19:10:38,669 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:38,674 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:38,679 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:10:38,684 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:38,690 [INFO] -
2023-02-23 19:10:38,695 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:38,700 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:38,706 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:38,711 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:38,716 [INFO] -
2023-02-23 19:10:38,721 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:10:38,727 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:10:38,732 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:10:38,737 [INFO] - [Rivet 6] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:38,742 [INFO] -
2023-02-23 19:10:38,747 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:38,753 [INFO] -
2023-02-23 19:10:38,758 [INFO] - Test Run Parameters found:
2023-02-23 19:10:38,763 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:38,769 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:38,774 [INFO] -
2023-02-23 19:10:38,779 [INFO] - Initializing the Adapters:
2023-02-23 19:10:38,784 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:38,790 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:38,795 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:38,800 [INFO] -
2023-02-23 19:10:38,805 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:38,812 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:38,820 [INFO] - System Under Test: linqsupply
2023-02-23 19:10:38,825 [INFO] - System Under Test: linqsupply
2023-02-23 19:10:38,830 [INFO] -
2023-02-23 19:10:38,835 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:10:38,842 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:10:38,848 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:10:38,853 [INFO] -
2023-02-23 19:10:38,858 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:10:38,864 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:10:38,870 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:10:38,875 [INFO] -
2023-02-23 19:10:38,881 [INFO] - Invoking Rivets:
2023-02-23 19:10:38,886 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:10:38,891 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:10:38,897 [INFO] - =====
2023-02-23 19:10:38,902 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:10:38,907 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:10:38,913 [INFO] - =====
2023-02-23 19:10:39,069 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:39,075 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:10:39,080 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:10:39,085 [INFO] -
2023-02-23 19:10:39,091 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:39,096 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:10:39,103 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:10:39,286 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:10:39,292 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:10:39,297 [INFO] -
2023-02-23 19:10:39,302 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:10:39,308 [INFO] - [Rivet 3] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:10:39,359 [INFO] - [Rivet 3] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:10:39,365 [INFO] - =====
2023-02-23 19:10:39,370 [INFO] - soapMessage: [B@52b10c33
2023-02-23 19:10:39,376 [INFO] - =====
2023-02-23 19:10:39,381 [INFO] - C2 AS4 Message:
2023-02-23 19:10:39,391 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_db3af3c9-8aaf-453d-b4fe-d02fc949ab0e">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:39.2703823+00:00</ns2:Timestamp>
<ns2:MessageId>6dc526cc-cb11-435e-ac42-91c72b140513@mindertestbed.org</ns2:MessageId>
```



```
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:xmlpayload2@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:custompayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/octet-stream</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
</env:Header>
2023-02-23 19:10:39,792 [INFO] - =====
2023-02-23 19:10:39,798 [INFO] - =====
2023-02-23 19:10:39,805 [INFO] - Attachment ID: <xmlpayload@minder>, MimeType: application/gzip
2023-02-23 19:10:39,811 [INFO] - =====
2023-02-23 19:10:39,816 [INFO] - Attachment ID: <xmlpayload2@minder>, MimeType: application/gzip
2023-02-23 19:10:39,821 [INFO] - =====
2023-02-23 19:10:39,827 [INFO] - Attachment ID: <custompayload@minder>, MimeType: application/gzip
2023-02-23 19:10:39,832 [INFO] - =====
2023-02-23 19:10:39,838 [INFO] - =====
2023-02-23 19:10:39,843 [INFO] - [Rivet 3] Assigning free variables.
2023-02-23 19:10:39,849 [INFO] - [Rivet 3] Call Slot sendMessage(byte[]) of as4-adapter|8
2023-02-23 19:10:40,092 [INFO] - [Rivet 3] Slot Called
2023-02-23 19:10:40,097 [INFO] - [Rivet 3] Rivet finished successfully
2023-02-23 19:10:40,102 [INFO] -
2023-02-23 19:10:40,108 [INFO] - [Rivet 4] $as4-adapter.sendResponse(byte[])
2023-02-23 19:10:40,113 [INFO] - [Rivet 4] Wait For Signal:as4-adapter|8.replyReceived(byte[])
2023-02-23 19:10:40,118 [INFO] - [Rivet 4] Signal Arrived: as4-adapter|8.replyReceived(byte[])
2023-02-23 19:10:40,123 [INFO] - =====
2023-02-23 19:10:40,129 [INFO] - Received the Receipt: 1677179440129
2023-02-23 19:10:40,134 [INFO] - =====
2023-02-23 19:10:40,143 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:10:40,149 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:10:40,161 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:10:40,166 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:10:40,171 [INFO] -
2023-02-23 19:10:40,178 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:10:40,183 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:40,767 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:40,775 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:10:40,785 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:40,791 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:10:40,796 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:10:40,801 [INFO] -
2023-02-23 19:10:40,806 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:10:40,812 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:40,817 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:40,824 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:10:40,829 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:40,835 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:10:40,840 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:10:40,845 [INFO] -
2023-02-23 19:10:40,851 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA07

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA07
Test Case:	AS4_CP_TA07_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:41
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID: AS4_CP_TA07

Target: Payload processing

Normative Source: [eDelivery-AS4] "In any exchange involving an AS4 eb:UserMessage that has a structured document payload and any number of associated payloads, the eb:UserMessage MUST reference the structured document payload part using the first eb:PartInfo element in the eb:PayloadInfo header. Subsequent eb:PartInfo elements MAY be used to reference additional structured or unstructured payload parts. The payload part referenced using the first eb:PartInfo element is the leading payload part for business processing. Any payload parts other than the leading document payload part MUST NOT to be processed in isolation but only as adjuncts to the business document. Structured document, attachments and metadata MUST be submitted and delivered as a logical unit."

Prescription Level: Mandatory

Prerequisite: • AS4_CP_TA06 • SSMH sends an AS4 message to the RMSH.

Predicate: The RMSH successfully processes the AS4 message and sends a non-repudiation receipt to the SSMH.

Variables:

Tag: Payload packaging

Log

```
2023-02-23 19:10:43,009 [INFO] - Minder version 2.5.1
2023-02-23 19:10:43,014 [INFO] - -----Start Test-----
2023-02-23 19:10:43,020 [INFO] -
2023-02-23 19:10:43,025 [INFO] - Test Session ID: 2023-02-23T19:10:10.757Z
2023-02-23 19:10:43,030 [INFO] -
2023-02-23 19:10:43,035 [INFO] - Instantiating MTDL
2023-02-23 19:10:43,043 [INFO] -
2023-02-23 19:10:43,048 [INFO] - Rivets found:
2023-02-23 19:10:43,053 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:43,058 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:43,064 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:43,069 [INFO] -
2023-02-23 19:10:43,074 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:43,079 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:43,085 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:43,090 [INFO] -
2023-02-23 19:10:43,096 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:10:43,101 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:43,106 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:43,112 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:43,117 [INFO] -
2023-02-23 19:10:43,122 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:43,127 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:43,133 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:10:43,138 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:43,143 [INFO] -
2023-02-23 19:10:43,148 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:43,154 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:43,159 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:43,164 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:43,169 [INFO] -
2023-02-23 19:10:43,175 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:10:43,180 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:10:43,185 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:10:43,190 [INFO] - [Rivet 6] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:43,196 [INFO] -
2023-02-23 19:10:43,201 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:43,206 [INFO] -
2023-02-23 19:10:43,212 [INFO] - Test Run Parameters found:
2023-02-23 19:10:43,217 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:43,222 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:43,227 [INFO] -
2023-02-23 19:10:43,233 [INFO] - Initializing the Adapters:
2023-02-23 19:10:43,238 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:43,243 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:43,248 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:43,253 [INFO] -
2023-02-23 19:10:43,259 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:43,266 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:43,272 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:43,277 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:43,282 [INFO] -
2023-02-23 19:10:43,288 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:10:43,294 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:10:43,300 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:10:43,305 [INFO] -
2023-02-23 19:10:43,310 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:10:43,317 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:10:43,323 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:10:43,328 [INFO] -
2023-02-23 19:10:43,333 [INFO] - Invoking Rivets:
2023-02-23 19:10:43,338 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:10:43,344 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:10:43,349 [INFO] - =====
2023-02-23 19:10:43,354 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:10:43,360 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:10:43,365 [INFO] - =====
2023-02-23 19:10:43,519 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:43,524 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:10:43,529 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:10:43,535 [INFO] -
2023-02-23 19:10:43,540 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:43,545 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:10:43,552 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:10:43,738 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:10:43,743 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:10:43,748 [INFO] -
2023-02-23 19:10:43,754 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:10:43,759 [INFO] - [Rivet 3] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:10:43,806 [INFO] - [Rivet 3] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:10:43,812 [INFO] - =====
2023-02-23 19:10:43,817 [INFO] - C2 AS4 Message:
2023-02-23 19:10:43,827 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_db39e08a-f84c-4d51-8484-9dc575dcfa85">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:43.7202835+00:00</ns2:Timestamp>
<ns2:MessageId>dcc81245-b6a3-47e6-827d-e8dab3f7f459@minderstestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```


2023-02-23 19:10:44,847 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:10:44,852 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:44,857 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:44,864 [INFO] - =====
2023-02-23 19:10:44,869 [INFO] - Corner4 Received Payloads:
2023-02-23 19:10:44,875 [INFO] - Data
2023-02-23 19:10:44,880 [INFO] - originalSender: C1
2023-02-23 19:10:44,885 [INFO] - finalRecipient: C4
2023-02-23 19:10:44,890 [INFO] - refToMessageId: null
2023-02-23 19:10:44,896 [INFO] - conversationId: 468591
2023-02-23 19:10:44,901 [INFO] - messageId: dcc81245-b6a3-47e6-827d-e8dab3f7f459@mindertestbed.org
2023-02-23 19:10:44,906 [INFO] - to: linqsupply-c3
2023-02-23 19:10:44,911 [INFO] - from: null
2023-02-23 19:10:44,917 [INFO] - pModelId: null
2023-02-23 19:10:44,922 [INFO] - =====
2023-02-23 19:10:44,927 [INFO] - Verifying that all attachments are present ...
2023-02-23 19:10:44,933 [INFO] - Payloads:
2023-02-23 19:10:44,938 [INFO] - =====
2023-02-23 19:10:44,944 [INFO] - payloadId: xmlpayload@minder
2023-02-23 19:10:44,950 [INFO] - payload type: application/xml
2023-02-23 19:10:44,955 [INFO] - <min><der>sample</der></min>
2023-02-23 19:10:44,960 [INFO] - =====
2023-02-23 19:10:44,965 [INFO] - payloadId: xmlpayload2@minder
2023-02-23 19:10:44,970 [INFO] - payload type: application/xml
2023-02-23 19:10:44,976 [INFO] - <another>XML Document</another>
2023-02-23 19:10:44,981 [INFO] - =====
2023-02-23 19:10:44,986 [INFO] - payloadId: custompayload@minder
2023-02-23 19:10:44,991 [INFO] - payload type: application/octet-stream
2023-02-23 19:10:44,997 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:10:45,002 [INFO] - =====
2023-02-23 19:10:45,007 [INFO] - All the payloads are present.
2023-02-23 19:10:45,012 [INFO] - =====
2023-02-23 19:10:45,018 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:10:45,023 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:45,028 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:10:45,034 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:10:45,039 [INFO] -
2023-02-23 19:10:45,044 [INFO] - Test Run Finished

Test Report - AS4_CP_TA08

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA08
Test Case:	AS4_CP_TA08_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:46
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA08
Target:	Payload location
Normative Source:	[eDelivery-AS4] "The ebMS3 mechanism of supporting "external" payloads via hyperlink references (as mentioned in section 5.2.2.12 of the ebMS3 Core Specification [EBMS3]) MUST NOT be used."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• SSMH is simulated to send an AS4 user message with a payload hyperlink reference.
Predicate:	The RSMH sends back a synchronous ebMS error message.
Variables:	
Tag:	Payload reference

Log

```
2023-02-23 19:10:47,121 [INFO] - Minder version 2.5.1
2023-02-23 19:10:47,127 [INFO] - -----Start Test-----
2023-02-23 19:10:47,132 [INFO] -
2023-02-23 19:10:47,137 [INFO] - Test Session ID: 2023-02-23T19:10:10.782Z
2023-02-23 19:10:47,142 [INFO] -
2023-02-23 19:10:47,147 [INFO] - Instantiating MTDL
2023-02-23 19:10:47,155 [INFO] -
2023-02-23 19:10:47,160 [INFO] - Rivets found:
2023-02-23 19:10:47,165 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:47,170 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:47,176 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:47,181 [INFO] -
2023-02-23 19:10:47,186 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:47,191 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:47,197 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:47,202 [INFO] -
2023-02-23 19:10:47,207 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:10:47,213 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:47,218 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:47,223 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:47,229 [INFO] -
2023-02-23 19:10:47,234 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:47,239 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:47,244 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:10:47,250 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:47,255 [INFO] -
2023-02-23 19:10:47,260 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:47,265 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:47,270 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:47,276 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:47,281 [INFO] -
2023-02-23 19:10:47,286 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:47,292 [INFO] -
2023-02-23 19:10:47,297 [INFO] - Test Run Parameters found:
2023-02-23 19:10:47,302 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:47,307 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:47,312 [INFO] -
2023-02-23 19:10:47,318 [INFO] - Initializing the Adapters:
2023-02-23 19:10:47,323 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:47,329 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:47,334 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:47,339 [INFO] -
2023-02-23 19:10:47,344 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:47,352 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:47,358 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:47,363 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:47,368 [INFO] -
2023-02-23 19:10:47,373 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:10:47,380 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:10:47,385 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:10:47,391 [INFO] -
2023-02-23 19:10:47,396 [INFO] - Invoking Rivets:
2023-02-23 19:10:47,401 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:10:47,406 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:10:47,412 [INFO] - =====
2023-02-23 19:10:47,417 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:10:47,422 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:10:47,427 [INFO] - =====
2023-02-23 19:10:47,583 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:47,588 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:10:47,593 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:10:47,598 [INFO] -
2023-02-23 19:10:47,604 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:47,609 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:10:47,615 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:10:47,806 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:10:47,811 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:10:47,816 [INFO] -
2023-02-23 19:10:47,821 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:10:47,827 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:10:47,862 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:10:47,868 [INFO] - =====
2023-02-23 19:10:47,874 [INFO] - C2 AS4 Message:
2023-02-23 19:10:47,883 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_29649220-23bb-4271-bd2a-f9a582c3e664">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:47.7871241+00:00</ns2:Timestamp>
<ns2:MessageId>030b662d-824d-4cd6-ba96-e9b1e784e07f@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:UserMessage>
</ns2:Messaging>
```


</env:Header>

```
2023-02-23 19:10:51,280 [INFO] - =====
2023-02-23 19:10:51,286 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:10:51,291 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:10:51,297 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:10:51,303 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:10:51,310 [INFO] -
2023-02-23 19:10:51,315 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:10:51,320 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:51,407 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:10:51,418 [INFO] - =====
2023-02-23 19:10:51,423 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:10:51,430 [INFO] - Status: Error
2023-02-23 19:10:51,440 [INFO] - Message ID: 030b662d-824d-4cd6-ba96-e9b1e784e07f@mindertestbed.org
2023-02-23 19:10:51,446 [INFO] - Short Description: FailedAuthentication
2023-02-23 19:10:51,451 [INFO] - Description: null
2023-02-23 19:10:51,456 [INFO] - =====
2023-02-23 19:10:51,462 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:10:51,469 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:51,474 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:10:51,479 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:10:51,484 [INFO] -
2023-02-23 19:10:51,490 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA09

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA09
Test Case:	AS4_CP_TA09_TC01
User:	Operations inSyca
Date:	2023.02.23 19:10:52
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID: AS4_CP_TA09

Target: Message reliability

Normative Source: [eDelivery-AS4] "In this eDelivery AS4 Common Profile the use of the AS4 Reception Awareness feature is REQUIRED. This feature provides a built-in Retry mechanism that can help overcome temporary network or other issues and detection of message duplicates. • The parameter PMode[].ReceptionAwareness MUST be set to true. • The parameter PMode[].ReceptionAwareness.Retry MUST be set to true. • The parameter PMode[].ReceptionAwareness.DuplicateDetection MUST be set to true. The PMode[].ReceptionAwareness.Retry.Parameters and related PMode[].ReceptionAwareness.DuplicateDetection.Parameters are sets of parameters configuring retries and duplicate detection. These parameters are not fully specified in [AS4] and are implementation-dependent. Implementations MUST support configuration of parameters for retries and duplicate detection."

Prescription Level: Mandatory

Prerequisite: • SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP). • Simulate the RSMH to not send receipts (can be done by intercepting the receipts). • SSMH tries to send an AS4 User Message to the RSMH.

Predicate: The SSMH retries to send the AS4 User Message (at least once).

Variables:

Tag: Reception Awareness

Log

```
2023-02-23 19:10:53,754 [INFO] - Minder version 2.5.1
2023-02-23 19:10:53,759 [INFO] - -----Start Test-----
2023-02-23 19:10:53,765 [INFO] -
2023-02-23 19:10:53,770 [INFO] - Test Session ID: 2023-02-23T19:10:10.806Z
2023-02-23 19:10:53,775 [INFO] -
2023-02-23 19:10:53,780 [INFO] - Instantiating MTDL
2023-02-23 19:10:53,789 [INFO] -
2023-02-23 19:10:53,794 [INFO] - Rivets found:
2023-02-23 19:10:53,799 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:10:53,804 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:10:53,809 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:10:53,815 [INFO] -
2023-02-23 19:10:53,820 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:10:53,825 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:10:53,830 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:10:53,835 [INFO] -
2023-02-23 19:10:53,841 [INFO] - [Rivet 3] Adapter: NULLADAPTER
2023-02-23 19:10:53,846 [INFO] - [Rivet 3] Rivet Signature: NULLSLOT
2023-02-23 19:10:53,851 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:10:53,856 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:53,862 [INFO] -
2023-02-23 19:10:53,867 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:10:53,872 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:53,877 [INFO] - [Rivet 4] Not using any Signals.
2023-02-23 19:10:53,883 [INFO] -
2023-02-23 19:10:53,888 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:10:53,893 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:10:53,898 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:10:53,903 [INFO] - [Rivet 5] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:53,909 [INFO] -
2023-02-23 19:10:53,914 [INFO] - [Rivet 6] Adapter: $as4-adapter
2023-02-23 19:10:53,919 [INFO] - [Rivet 6] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:53,924 [INFO] - [Rivet 6] Not using any Signals.
2023-02-23 19:10:53,930 [INFO] -
2023-02-23 19:10:53,935 [INFO] - [Rivet 7] Adapter: NULLADAPTER
2023-02-23 19:10:53,940 [INFO] - [Rivet 7] Rivet Signature: NULLSLOT
2023-02-23 19:10:53,945 [INFO] - [Rivet 7] Using Signals:
2023-02-23 19:10:53,951 [INFO] - [Rivet 7] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:53,956 [INFO] -
2023-02-23 19:10:53,961 [INFO] - [Rivet 8] Adapter: $as4-adapter
2023-02-23 19:10:53,966 [INFO] - [Rivet 8] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:53,971 [INFO] - [Rivet 8] Not using any Signals.
2023-02-23 19:10:53,977 [INFO] -
2023-02-23 19:10:53,982 [INFO] - [Rivet 9] Adapter: $as4-adapter
2023-02-23 19:10:53,987 [INFO] - [Rivet 9] Rivet Signature: sendMessage(byte[])
2023-02-23 19:10:53,992 [INFO] - [Rivet 9] Using Signals:
2023-02-23 19:10:53,997 [INFO] - [Rivet 9] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:10:54,003 [INFO] -
2023-02-23 19:10:54,008 [INFO] - [Rivet 10] Adapter: $as4-adapter
2023-02-23 19:10:54,013 [INFO] - [Rivet 10] Rivet Signature: sendResponse(byte[])
2023-02-23 19:10:54,018 [INFO] - [Rivet 10] Using Signals:
2023-02-23 19:10:54,024 [INFO] - [Rivet 10] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:10:54,029 [INFO] -
2023-02-23 19:10:54,034 [INFO] - [Rivet 11] Adapter: NULLADAPTER
2023-02-23 19:10:54,039 [INFO] - [Rivet 11] Rivet Signature: NULLSLOT
2023-02-23 19:10:54,044 [INFO] - [Rivet 11] Using Signals:
2023-02-23 19:10:54,050 [INFO] - [Rivet 11] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:10:54,055 [INFO] -
2023-02-23 19:10:54,060 [INFO] - [Rivet 12] Adapter: NULLADAPTER
2023-02-23 19:10:54,065 [INFO] - [Rivet 12] Rivet Signature: NULLSLOT
2023-02-23 19:10:54,071 [INFO] - [Rivet 12] Using Signals:
2023-02-23 19:10:54,076 [INFO] - [Rivet 12] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:10:54,081 [INFO] -
2023-02-23 19:10:54,086 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:10:54,092 [INFO] -
2023-02-23 19:10:54,097 [INFO] - Test Run Parameters found:
2023-02-23 19:10:54,102 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:10:54,107 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:10:54,113 [INFO] -
2023-02-23 19:10:54,118 [INFO] - Initializing the Adapters:
2023-02-23 19:10:54,123 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:10:54,128 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:10:54,134 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:10:54,139 [INFO] -
2023-02-23 19:10:54,144 [INFO] - Starting Test on as4-adapter
2023-02-23 19:10:54,151 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:10:54,157 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:54,163 [INFO] - System Under Test: linQsupply
2023-02-23 19:10:54,168 [INFO] -
2023-02-23 19:10:54,173 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:10:54,179 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:10:54,185 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:10:54,190 [INFO] -
2023-02-23 19:10:54,196 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:10:54,202 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:10:54,208 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:10:54,214 [INFO] -
2023-02-23 19:10:54,219 [INFO] - Invoking Rivets:
2023-02-23 19:10:54,224 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:10:54,229 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:10:54,235 [INFO] - =====
2023-02-23 19:10:54,240 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:10:54,245 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:10:54,251 [INFO] - =====
2023-02-23 19:10:54,403 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:10:54,409 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:10:54,414 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:10:54,419 [INFO] -
2023-02-23 19:10:54,424 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
```



```
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_ONEWAY_RETRY</ns2:Service>
<ns2:Action>ACT_ONEWAY_RETRY</ns2:Action>
<ns2:ConversationId>479011</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9tUGFydHIJZFR5cGUlOiJ1cm46b2FzaXM6bmFiZXM6dGM6ZWJjb3JlOnBhcncR5aWQtdHlwZTp1bnJlZ2lzdGVyZWQlLCJub1BhcncR5SWRUeXBlljoidXJuOm9hc2l2O
m5hbWV2ZnRjOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUIkljoiNzhzZmYxNzgtZjU3MC00NWmWlWE2YmQlNTNjYjUxMTk3NGI1QG1pbmRlcnRlc3RlZ
WQub3JnIiwidmVyc2F0aW9uSWQiOiI0NzkwMTEILCJUV9pZCj6lKFTNF9DUFUQTAsiIiwia2VydmljZSI6IiNSVl9PTkVXQVlFukVUUiIiLCJBY3Rpb24iOiJBQ1RFT05FV0FZX1JFVFJ
ZlwiVjG9QYXJ0eUlkjoiBGlucXN1cHBseS1jMyIsIlRvUGFydHl5b2xlljoiaHR0cDovL2RvY3Mub2FzaXMtb3Blbi5vcmcvZwJ4bWwrtbXNnL2VibXMvdjMuM9cucy9jb3JlZlwmDcwNC9yZXN
wb25kZXllLjJGcm9tUGFydHIJZCj6lKFTNF9DUFUQTAsiIiwia2VydmljZSI6IiNSVl9PTkVXQVlFukVUUiIiLCJBY3Rpb24iOiJBQ1RFT05FV0FZX1JFVFJZlwiVjG9QYXJ0eUlkjoiBGlucXN1cHBseS1jMyIsIlRvUGFydHl5b2xlljoiaHR0cDovL2RvY3Mub2FzaXMtb3Blbi5vcmcvZwJ4bWwrtbXNnL2VibXMvdjMuM9cucy9jb3Jl
zlwMDcwNC9pbml0aWF0b3liLjJvcmlnaW5hbFNlbnRlciI6IiMxliwZmluYWxzZWVpcGllbnQiOiJDNjJ9</ns2:Property>
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
2023-02-23 19:11:09,899 [INFO] - =====
2023-02-23 19:11:09,905 [INFO] - AS4 message id: 78aff178-f570-45c0-a6bd-53cb511974b5@mindertestbed.org
2023-02-23 19:11:09,910 [INFO] - =====
2023-02-23 19:11:09,915 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:11:09,920 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:11:09,926 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:11:09,931 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:11:09,936 [INFO] -
2023-02-23 19:11:09,942 [INFO] - [Rivet 6] $as4-adapter.sendResponse(byte[])
2023-02-23 19:11:09,947 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:11:09,952 [INFO] - [Rivet 6] Call Slot sendResponse(byte[]) of as4-adapter[8
2023-02-23 19:11:09,958 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:11:09,964 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:11:09,969 [INFO] -
2023-02-23 19:11:09,974 [INFO] - [Rivet 7] NULLADAPTER.NULLSLOT
2023-02-23 19:11:09,979 [INFO] - [Rivet 7] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:11:24,999 [INFO] - [Rivet 7] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:11:25,004 [INFO] - =====
2023-02-23 19:11:25,009 [INFO] - Received message #3 from C2
2023-02-23 19:11:25,015 [INFO] - =====
2023-02-23 19:11:25,020 [INFO] - C2 AS4 Message:
2023-02-23 19:11:25,029 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wssu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wssu:id="mid_8359d011-2d40-48b8-b366-3d387ff949e">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:10:54.6446622+00:00</ns2:Timestamp>
<ns2:MessageId>78aff178-f570-45c0-a6bd-53cb511974b5@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_ONEWAY_RETRY</ns2:Service>
<ns2:Action>ACT_ONEWAY_RETRY</ns2:Action>
<ns2:ConversationId>479011</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9tUGFydHIJZFR5cGUlOiJ1cm46b2FzaXM6bmFiZXM6dGM6ZWJjb3JlOnBhcncR5aWQtdHlwZTp1bnJlZ2lzdGVyZWQlLCJub1BhcncR5SWRUeXBlljoidXJuOm9hc2l2O
m5hbWV2ZnRjOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUIkljoiNzhzZmYxNzgtZjU3MC00NWmWlWE2YmQlNTNjYjUxMTk3NGI1QG1pbmRlcnRlc3RlZ
WQub3JnIiwidmVyc2F0aW9uSWQiOiI0NzkwMTEILCJUV9pZCj6lKFTNF9DUFUQTAsiIiwia2VydmljZSI6IiNSVl9PTkVXQVlFukVUUiIiLCJBY3Rpb24iOiJBQ1RFT05FV0FZX1JFVFJ
ZlwiVjG9QYXJ0eUlkjoiBGlucXN1cHBseS1jMyIsIlRvUGFydHl5b2xlljoiaHR0cDovL2RvY3Mub2FzaXMtb3Blbi5vcmcvZwJ4bWwrtbXNnL2VibXMvdjMuM9cucy9jb3JlZlwmDcwNC9yZXN
wb25kZXllLjJGcm9tUGFydHIJZCj6lKFTNF9DUFUQTAsiIiwia2VydmljZSI6IiNSVl9PTkVXQVlFukVUUiIiLCJBY3Rpb24iOiJBQ1RFT05FV0FZX1JFVFJZlwiVjG9QYXJ0eUlkjoiBGlucXN1cHBseS1jMyIsIlRvUGFydHl5b2xlljoiaHR0cDovL2RvY3Mub2FzaXMtb3Blbi5vcmcvZwJ4bWwrtbXNnL2VibXMvdjMuM9cucy9jb3Jl
zlwMDcwNC9pbml0aWF0b3liLjJvcmlnaW5hbFNlbnRlciI6IiMxliwZmluYWxzZWVpcGllbnQiOiJDNjJ9</ns2:Property>
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
```



```
env:mustUnderstand="true"
wsu:Id="rid_61638412-9b76-4486-b851-2f0f617d51ca">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:11:40.5626905+00:00</ns2:Timestamp>
<ns2:MessageId>838cd870-9da6-4af1-a115-4ac3e5ce8901</ns2:MessageId>
<ns2:RefToMessageId>78aff178-f570-45c0-a6bd-53cb511974b5@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebpsig:NonRepudiationInformation>
<ebpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_8359d011-2d40-48b8-b366-3d387fff949e">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>OU9CH89ML2h9ptT0qPuGy9X57d1+LKHeafv9je8MobM=</ds:DigestValue>
</ds:Reference>
</ebpsig:MessagePartNRInformation>
<ebpsig:MessagePartNRInformation>
<ds:Reference URI="#id_5b4a8c13-7274-4b2b-a531-dc127e9f6dfe">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>RTU4Tnr4rmuVgN8Yu0FOjMLiQyn/9nEXPaUdcStU9QM=</ds:DigestValue>
</ds:Reference>
</ebpsig:MessagePartNRInformation>
<ebpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmldata@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>cPqhRqdm0ITcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebpsig:MessagePartNRInformation>
<ebpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
<wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
xmlns:s12="http://www.w3.org/2003/05/soap-envelope"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
s12:mustUnderstand="true">
<BinarySecurityToken xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
wsu:Id="cert-68377481-60ab-4b80-b275-189497b0a7e9">MIIDQzCCAPogAwIBAgIEJao4xzANBgkqhkiG9w0BAQsFADCBhTELMakGA1UEBhMCRVUxJFJ0eEILV6vTH6t1PqqnEB/hSvXT8V0UhuBNWIFGKbpmEeVh/EkADpEmN5G7cyhJ8+aroITsT0Mxz1EsB
mYsYRiZEGcZYxXCsYVDqe36COgR4K1AgMBAAgIITAFIMB0GA1UdDgQBBTtNFuWUs1KDsBAE2YiY9Ck+Xe8YtANBgkqhkiG9w0BAQsFAAOCAQEAAsY9H17aAdbyX2z2lTrRkdn
BOALvofNIEGzldiPvzCams74Tsdvz73T6IT7OjISU8lvPU+HMwQ+0onQZZWyoCEvADm6scLp7WkahwAKSsucm9YVYsCoAE2ujgcX77GAho58L9KLtVKnG1po4pOPBH5zD5cb4X
CCfNSV4l/VGPGJrISL9l4s7gTNaJcwzyitNAMIQSFDFKQ4Rpnck+PQZRqhs4z2l6JZTgKZsyCnBXRhbqKs+FCJYQzckLEOH/98SoBhuaP0oDmdUDpHw8gUOuFeyGN+z+J0XVc64Z3
hEg8WGFVb2gMdPB5nOPY35S3BZC05Xc8w4gsS+Hw=</BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#rid_61638412-9b76-4486-b851-2f0f617d51ca">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>8xeSRGz3qQ1jtlloS33S+3x6mBvX2zWQAQAB54Qrsow=</DigestValue>
</Reference>
<Reference URI="#id_7f1f4016-6dc2-4ddf-93ce-62df5d32a221">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>hoC8H+6on5rW6JfHZN1rTkACnrLV4yMa1MJH9Z57glQ=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>T9q1KldyFVbhefY1VmylWNF6+7rJyUTmErcdZ2VFE90MI/MqZHRCEAE7pgscgKM/09aabTzL6O7lhMQBa9YsI6M5zn3Bj+xrtn2ac/d2T6eS2m11MCZRVFsqmNmu2vP4
WM1XfM6XfexUkn7sb7yBzruegZPw854LLV6sYzWqmJGdw1tnOk+B9hzCGKR3reQF0PRqGtrqeVauwQHGA63boa++Y0AC2HJrOzqyzD/EPAoOmOPvKaEKQBMSMqWpOdAQIw2uibrh
znbdk5X352ZJwHDB8AALfOMyYmJ0wf76pZIBNqF3vt0QPpy+fW4NLbT8WlBLHA8YoOAvYTYNDw==</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-68377481-60ab-4b80-b275-189497b0a7e9"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
</env:Header>
```

```
2023-02-23 19:11:40,642 [INFO] - =====
2023-02-23 19:11:40,648 [INFO] - [Rivet 10] Assigning free variables.
2023-02-23 19:11:40,656 [INFO] - [Rivet 10] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:11:40,672 [INFO] - [Rivet 10] Slot Called
2023-02-23 19:11:40,677 [INFO] - [Rivet 10] Rivet finished successfully
2023-02-23 19:11:40,683 [INFO] -
2023-02-23 19:11:40,688 [INFO] - [Rivet 11] NULLADAPTER.NULLSLOT
2023-02-23 19:11:40,693 [INFO] - [Rivet 11] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:11:40,698 [INFO] - [Rivet 11] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:11:40,705 [INFO] - =====
2023-02-23 19:11:40,711 [INFO] - Corner4 Received Payloads:
2023-02-23 19:11:40,716 [INFO] - Data
2023-02-23 19:11:40,721 [INFO] - originalSender: C1
2023-02-23 19:11:40,726 [INFO] - finalRecipient: C4
2023-02-23 19:11:40,732 [INFO] - refToMessageId: null
```

2023-02-23 19:11:40,737 [INFO] - conversationId: 479011
2023-02-23 19:11:40,742 [INFO] - messageId: 78aff178-f570-45c0-a6bd-53cb511974b5@mindertestbed.org
2023-02-23 19:11:40,747 [INFO] - to: linqsupply-c3
2023-02-23 19:11:40,752 [INFO] - from: null
2023-02-23 19:11:40,758 [INFO] - pModelId: null
2023-02-23 19:11:40,763 [INFO] - =====
2023-02-23 19:11:40,770 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:11:40,776 [INFO] - <min><der>sample</der></min>
2023-02-23 19:11:40,781 [INFO] - =====
2023-02-23 19:11:40,786 [INFO] - [Rivet 11] Assigning free variables.
2023-02-23 19:11:40,792 [INFO] - [Rivet 11] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:11:40,797 [INFO] - [Rivet 11] Slot Called
2023-02-23 19:11:40,802 [INFO] - [Rivet 11] Rivet finished successfully
2023-02-23 19:11:40,808 [INFO] -
2023-02-23 19:11:40,813 [INFO] - [Rivet 12] NULLADAPTER.NULLSLOT
2023-02-23 19:11:40,818 [INFO] - [Rivet 12] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:11:40,960 [INFO] - [Rivet 12] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:11:40,969 [INFO] - =====
2023-02-23 19:11:40,974 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:11:40,980 [INFO] - status :Receipt
2023-02-23 19:11:40,985 [INFO] - messageId: 78aff178-f570-45c0-a6bd-53cb511974b5@mindertestbed.org
2023-02-23 19:11:40,990 [INFO] - shortDescription: null
2023-02-23 19:11:40,995 [INFO] - descriptionnull
2023-02-23 19:11:41,000 [INFO] - =====
2023-02-23 19:11:41,007 [INFO] - [Rivet 12] Assigning free variables.
2023-02-23 19:11:41,012 [INFO] - [Rivet 12] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:11:41,017 [INFO] - [Rivet 12] Slot Called
2023-02-23 19:11:41,022 [INFO] - [Rivet 12] Rivet finished successfully
2023-02-23 19:11:41,028 [INFO] -
2023-02-23 19:11:41,033 [INFO] - Test Run Finished

Test Report - AS4_CP_TA10

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA10
Test Case:	AS4_CP_TA10_TC01
User:	Operations inSyca
Date:	2023.02.23 19:11:42
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA10
Target:	Message reliability
Normative Source:	[eDelivery-AS4] "The PMode[].ReceptionAwareness.Retry.Parameters and related PMode[].ReceptionAwareness.DuplicateDetection.Parameters are sets of parameters configuring retries and duplicate detection. These parameters are not fully specified in [AS4] and are implementation-dependent. Implementations MUST support configuration of parameters for retries and duplicate detection."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Simulate the RSMH to not send receipts.• SSMH tries to send an AS4 User Message to the RSMH.• Before a TIME_OUT is reached network connection is restored (RSMH is able to send a non-repudiation receipt).
Predicate:	The RSMH sends back an AS4 non-repudiation receipt to the SSMH and delivers only one message to the consumer and the SSMH stops resending the original AS4 User Message.
Variables:	TIME_OUT: deadline (in terms of time or number of retries) allocated for resending messages.
Tag:	Reception Awareness

Log

```
2023-02-23 19:11:43,362 [INFO] - Minder version 2.5.1
2023-02-23 19:11:43,368 [INFO] - -----Start Test-----
2023-02-23 19:11:43,373 [INFO] -
2023-02-23 19:11:43,378 [INFO] - Test Session ID: 2023-02-23T19:10:10.834Z
2023-02-23 19:11:43,383 [INFO] -
2023-02-23 19:11:43,389 [INFO] - Instantiating MTDL
2023-02-23 19:11:43,396 [INFO] -
2023-02-23 19:11:43,402 [INFO] - Rivets found:
2023-02-23 19:11:43,407 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:11:43,412 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:11:43,417 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:11:43,422 [INFO] -
2023-02-23 19:11:43,428 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:11:43,433 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:11:43,438 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:11:43,443 [INFO] -
2023-02-23 19:11:43,449 [INFO] - [Rivet 3] Adapter: NULLADAPTER
2023-02-23 19:11:43,454 [INFO] - [Rivet 3] Rivet Signature: NULLSLOT
2023-02-23 19:11:43,459 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:11:43,464 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:11:43,470 [INFO] -
2023-02-23 19:11:43,475 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:11:43,480 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:11:43,485 [INFO] - [Rivet 4] Not using any Signals.
2023-02-23 19:11:43,491 [INFO] -
2023-02-23 19:11:43,496 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:11:43,501 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:11:43,506 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:11:43,511 [INFO] - [Rivet 5] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:11:43,517 [INFO] -
2023-02-23 19:11:43,522 [INFO] - [Rivet 6] Adapter: $as4-adapter
2023-02-23 19:11:43,527 [INFO] - [Rivet 6] Rivet Signature: sendResponse(byte[])
2023-02-23 19:11:43,532 [INFO] - [Rivet 6] Not using any Signals.
2023-02-23 19:11:43,538 [INFO] -
2023-02-23 19:11:43,543 [INFO] - [Rivet 7] Adapter: NULLADAPTER
2023-02-23 19:11:43,548 [INFO] - [Rivet 7] Rivet Signature: NULLSLOT
2023-02-23 19:11:43,553 [INFO] - [Rivet 7] Using Signals:
2023-02-23 19:11:43,559 [INFO] - [Rivet 7] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:11:43,564 [INFO] -
2023-02-23 19:11:43,569 [INFO] - [Rivet 8] Adapter: $as4-adapter
2023-02-23 19:11:43,574 [INFO] - [Rivet 8] Rivet Signature: sendResponse(byte[])
2023-02-23 19:11:43,580 [INFO] - [Rivet 8] Not using any Signals.
2023-02-23 19:11:43,585 [INFO] -
2023-02-23 19:11:43,590 [INFO] - [Rivet 9] Adapter: $as4-adapter
2023-02-23 19:11:43,595 [INFO] - [Rivet 9] Rivet Signature: sendMessage(byte[])
2023-02-23 19:11:43,600 [INFO] - [Rivet 9] Using Signals:
2023-02-23 19:11:43,606 [INFO] - [Rivet 9] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:11:43,611 [INFO] -
2023-02-23 19:11:43,616 [INFO] - [Rivet 10] Adapter: $as4-adapter
2023-02-23 19:11:43,621 [INFO] - [Rivet 10] Rivet Signature: sendResponse(byte[])
2023-02-23 19:11:43,626 [INFO] - [Rivet 10] Using Signals:
2023-02-23 19:11:43,632 [INFO] - [Rivet 10] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:11:43,637 [INFO] -
2023-02-23 19:11:43,642 [INFO] - [Rivet 11] Adapter: NULLADAPTER
2023-02-23 19:11:43,647 [INFO] - [Rivet 11] Rivet Signature: NULLSLOT
2023-02-23 19:11:43,653 [INFO] - [Rivet 11] Using Signals:
2023-02-23 19:11:43,658 [INFO] - [Rivet 11] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:11:43,663 [INFO] -
2023-02-23 19:11:43,668 [INFO] - [Rivet 12] Adapter: NULLADAPTER
2023-02-23 19:11:43,673 [INFO] - [Rivet 12] Rivet Signature: NULLSLOT
2023-02-23 19:11:43,679 [INFO] - [Rivet 12] Using Signals:
2023-02-23 19:11:43,684 [INFO] - [Rivet 12] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:11:43,689 [INFO] -
2023-02-23 19:11:43,694 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:11:43,700 [INFO] -
2023-02-23 19:11:43,705 [INFO] - Test Run Parameters found:
2023-02-23 19:11:43,710 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:11:43,716 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:11:43,721 [INFO] -
2023-02-23 19:11:43,726 [INFO] - Initializing the Adapters:
2023-02-23 19:11:43,731 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:11:43,737 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:11:43,742 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:11:43,747 [INFO] -
2023-02-23 19:11:43,752 [INFO] - Starting Test on as4-adapter
2023-02-23 19:11:43,759 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:11:43,765 [INFO] - System Under Test: linqsupply
2023-02-23 19:11:43,771 [INFO] - System Under Test: linqsupply
2023-02-23 19:11:43,776 [INFO] -
2023-02-23 19:11:43,781 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:11:43,788 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:11:43,794 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:11:43,799 [INFO] -
2023-02-23 19:11:43,804 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:11:43,811 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:11:43,816 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:11:43,822 [INFO] -
2023-02-23 19:11:43,827 [INFO] - Invoking Rivets:
2023-02-23 19:11:43,832 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:11:43,837 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:11:43,843 [INFO] - =====
2023-02-23 19:11:43,848 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:11:43,853 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:11:43,859 [INFO] - =====
2023-02-23 19:11:44,011 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:11:44,016 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:11:44,022 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:11:44,027 [INFO] -
2023-02-23 19:11:44,032 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
```

2023-02-23 19:11:44,037 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:11:44,044 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:11:44,222 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:11:44,227 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:11:44,234 [INFO] -
2023-02-23 19:11:44,239 [INFO] - [Rivet 3] NULLADAPTER.NULLSLOT
2023-02-23 19:11:44,245 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:11:44,282 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:11:44,287 [INFO] - =====
2023-02-23 19:11:44,293 [INFO] - Received message #1 from C2
2023-02-23 19:11:44,298 [INFO] - =====
2023-02-23 19:11:44,304 [INFO] - C2 AS4 Message:
2023-02-23 19:11:44,312 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:dse="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_0bc1fb5-d0c0-4cac-9e82-b7dfdef5464">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:11:44.2054246+00:00</ns2:Timestamp>
<ns2:MessageId>4761b8af-4108-4e9e-b133-7fedab3708c@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_ONERWAY_RETRY</ns2:Service>
<ns2:Action>ACT_ONERWAY_RETRY</ns2:Action>
<ns2:ConversationId>410986</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9tUGFydHJUZFR5cGUiOiJ1cm46b2FzaXM6bmFiZXM2dG6MZWJib3JlOnBhcnR5aWQtdHlwZTp1bnJlZlZldGVyZWQlLklub1BhcnR5SWRUeXB1bjojdiJmUm9hc2l2O
m5hbWVzZOnRjOmVY29yZTpwYXJ0eW5yZWdpc3RlcmlkLi9kYXVpZC161kFTNF9DUF9yYmVhZmlZS16iNSV9PTkVXQVfUkVUUBWUjLClJBY3Rpb24iOiJBQ1RFT05FV0Zl1JFV
WQub3JnlwiQ29udmVyc2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYi
JZiIiwibG90YXJ0eUkiOiBGlucXN1cHBseS1jMyIiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYi
Nwb25kZXIiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYi
LzlwMDcwN2ZlU0F0b3JlLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYiLCJlU0F5b2F0aW9uSWQiOiI0MTA5ODYi
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
2023-02-23 19:11:44,318 [INFO] - =====
2023-02-23 19:11:44,324 [INFO] - AS4 message id: 4761b8af-4108-4e9e-b133-7fedab3708c@mindertestbed.org
2023-02-23 19:11:44,329 [INFO] - =====
2023-02-23 19:11:44,334 [INFO] - [Rivet 3] Assigning free variables.
2023-02-23 19:11:44,339 [INFO] - [Rivet 3] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:11:44,345 [INFO] - [Rivet 3] Slot Called
2023-02-23 19:11:44,350 [INFO] - [Rivet 3] Rivet finished successfully
2023-02-23 19:11:44,355 [INFO] -
2023-02-23 19:11:44,361 [INFO] - [Rivet 4] \$as4-adapter.sendResponse(byte[])
2023-02-23 19:11:44,366 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:11:44,371 [INFO] - [Rivet 4] Call Slot sendResponse(byte[] of as4-adapter[8
2023-02-23 19:11:44,378 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:11:44,383 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:11:44,389 [INFO] -
2023-02-23 19:11:44,394 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:11:44,399 [INFO] - [Rivet 5] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:11:59,492 [INFO] - [Rivet 5] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:11:59,498 [INFO] - =====
2023-02-23 19:11:59,503 [INFO] - Received message #2 from C2
2023-02-23 19:11:59,508 [INFO] - =====
2023-02-23 19:11:59,514 [INFO] - C2 AS4 Message:
2023-02-23 19:11:59,522 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:dse="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_0bc1fb5-d0c0-4cac-9e82-b7dfdef5464">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:11:44.2054246+00:00</ns2:Timestamp>
<ns2:MessageId>4761b8af-4108-4e9e-b133-7fedab3708c@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>

2023-02-23 19:12:30,492 [INFO] - conversationId: 410986
2023-02-23 19:12:30,497 [INFO] - messageId: 4761b8af-4108-4e9e-b133-7fedab3708c@mindertestbed.org
2023-02-23 19:12:30,503 [INFO] - to: linqsupply-c3
2023-02-23 19:12:30,508 [INFO] - from: null
2023-02-23 19:12:30,513 [INFO] - pModelId: null
2023-02-23 19:12:30,520 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:12:30,525 [INFO] - <min><der>sample</der></min>
2023-02-23 19:12:30,530 [INFO] - =====
2023-02-23 19:12:30,535 [INFO] - [Rivet 11] Assigning free variables.
2023-02-23 19:12:30,541 [INFO] - [Rivet 11] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:30,546 [INFO] - [Rivet 11] Slot Called
2023-02-23 19:12:30,551 [INFO] - [Rivet 11] Rivet finished successfully
2023-02-23 19:12:30,556 [INFO] -
2023-02-23 19:12:30,561 [INFO] - [Rivet 12] NULLADAPTER.NULLSLOT
2023-02-23 19:12:30,567 [INFO] - [Rivet 12] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:30,742 [INFO] - [Rivet 12] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:30,751 [INFO] - =====
2023-02-23 19:12:30,756 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:12:30,761 [INFO] - status :Receipt
2023-02-23 19:12:30,766 [INFO] - messageId: 4761b8af-4108-4e9e-b133-7fedab3708c@mindertestbed.org
2023-02-23 19:12:30,771 [INFO] - shortDescription: null
2023-02-23 19:12:30,777 [INFO] - descriptionnull
2023-02-23 19:12:30,782 [INFO] - =====
2023-02-23 19:12:30,788 [INFO] - [Rivet 12] Assigning free variables.
2023-02-23 19:12:30,793 [INFO] - [Rivet 12] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:30,798 [INFO] - [Rivet 12] Slot Called
2023-02-23 19:12:30,804 [INFO] - [Rivet 12] Rivet finished successfully
2023-02-23 19:12:30,809 [INFO] -
2023-02-23 19:12:30,814 [INFO] - Test Run Finished

Test Report - AS4_CP_TA12

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA12
Test Case:	AS4_CP_TA12_TC01
User:	Operations inSyca
Date:	2023.02.23 19:12:32
System(s) Tested:	1- linQsupply

Result:	Successful 
----------------	--

Test Assertion Details

TAID: AS4_CP_TA12

Target: Payload signature

Normative Source: [eDelivery-AS4] "This eDelivery AS4 profile uses the following AS4 parameters and values: •The PMode[].Security.X509.Sign parameter must be set in accordance with section 5.1.4 and 5.1.5 of [AS4]. •The PMode[].Security.X509.Signature.HashFunction parameter must be set to <http://www.w3.org/2001/04/xmlenc#sha256>. •The PMode[].Security.X509.Signature.Algorithm parameter must be set to <http://www.w3.org/2001/04/xmldsig-more#rsa-sha256>." And "The PMode[].Security.X509.Signature.Certificate parameter MUST be set to a value matching the signing certificate of the Sending MSH."

Prescription Level: Mandatory

Prerequisite: • SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP). • Producer submits a message with metadata information and a payload to the SSMH. • SSMH sends an AS4 signed message to the RSMH.

Predicate: In the AS4 Message generated by the SSMH: - Signature Hash function parameter is set to <http://www.w3.org/2001/04/xmlenc#sha256> - Signature Algorithm parameter is set to <http://www.w3.org/2001/04/xmldsig-more#rsa-sha256> - Signature Certificate used is the certificate of the SSMH. - The Messaging header, the empty body and all MIME body parts of

included payload are included in the signature - The Messaging header is referenced in the signature using the ID attribute.

Variables:

ID: XML attribute Id of XML element Messaging from the AS4 message

Tag:

Signature/Compression

Log

```
2023-02-23 19:12:33,209 [INFO] - Minder version 2.5.1
2023-02-23 19:12:33,214 [INFO] - -----Start Test-----
2023-02-23 19:12:33,219 [INFO] -
2023-02-23 19:12:33,225 [INFO] - Test Session ID: 2023-02-23T19:10:10.866Z
2023-02-23 19:12:33,230 [INFO] -
2023-02-23 19:12:33,235 [INFO] - Instantiating MTDL
2023-02-23 19:12:33,242 [INFO] -
2023-02-23 19:12:33,248 [INFO] - Rivets found:
2023-02-23 19:12:33,253 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:12:33,258 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:12:33,263 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:12:33,268 [INFO] -
2023-02-23 19:12:33,274 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:12:33,279 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:33,284 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:12:33,289 [INFO] -
2023-02-23 19:12:33,296 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:12:33,301 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:12:33,307 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:12:33,312 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:33,317 [INFO] -
2023-02-23 19:12:33,322 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:12:33,327 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:33,333 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:12:33,338 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:12:33,343 [INFO] -
2023-02-23 19:12:33,348 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:12:33,354 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:12:33,359 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:12:33,364 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:12:33,369 [INFO] -
2023-02-23 19:12:33,374 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:12:33,380 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:12:33,385 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:12:33,390 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:12:33,395 [INFO] -
2023-02-23 19:12:33,400 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:12:33,406 [INFO] -
2023-02-23 19:12:33,411 [INFO] - Test Run Parameters found:
2023-02-23 19:12:33,416 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:12:33,422 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:12:33,427 [INFO] -
2023-02-23 19:12:33,432 [INFO] - Initializing the Adapters:
2023-02-23 19:12:33,437 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:12:33,442 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:12:33,448 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:12:33,453 [INFO] -
2023-02-23 19:12:33,458 [INFO] - Starting Test on as4-adapter
2023-02-23 19:12:33,465 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:12:33,471 [INFO] - System Under Test: linQsupply
2023-02-23 19:12:33,476 [INFO] - System Under Test: linQsupply
2023-02-23 19:12:33,481 [INFO] -
2023-02-23 19:12:33,487 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:12:33,493 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:12:33,499 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:12:33,504 [INFO] -
2023-02-23 19:12:33,509 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:12:33,517 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:12:33,523 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:12:33,528 [INFO] -
2023-02-23 19:12:33,533 [INFO] - Invoking Rivets:
2023-02-23 19:12:33,539 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:12:33,544 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:12:33,549 [INFO] - =====
2023-02-23 19:12:33,555 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:12:33,560 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:12:33,565 [INFO] - =====
2023-02-23 19:12:33,731 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:33,736 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:12:33,741 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:12:33,747 [INFO] -
2023-02-23 19:12:33,752 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:33,757 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:12:33,764 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:12:33,971 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:12:33,976 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:12:33,981 [INFO] -
2023-02-23 19:12:33,986 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:12:33,992 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:12:34,016 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:12:34,022 [INFO] - =====
2023-02-23 19:12:34,027 [INFO] - C2 AS4 Message:
2023-02-23 19:12:34,036 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_5369cf49-eeef-4e91-b988-9d8231abb0f5">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:12:33.9523759+00:00</ns2:Timestamp>
<ns2:MessageId>b5274fcd-a04c-4d5e-99bf-497a0d95e5e1@minderstestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```



```
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#rid_8e558c91-fdf8-4c58-a875-999bee4e5733">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>62fH6N/hJeP2qc91uym/cphfOCelous95FS/zdhY3o=</DigestValue>
</Reference>
<Reference URI="#id_a55559bc-04da-4e5a-9298-cb8e3a5d935b">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>rg01XYUcQsaMdJmMvmHawQU58Q7SgOMyz1PrDy/3co=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>qpspJGPrdh9o86xI6Pj8YEhXHGLEQA9sLhDvjfGiZIQXdu4u6v3W7YkprEVXzECzjYBRhST0CB/tEHjp5bqv885S3sOYZ8vAbKs3VMkCbTcok64MxTIEB2Ed8BRBtNE
DSxMz5fcN+baOJCCBxq0QBKOLUKPvwGAKVOaBJWrATmZ4uamE3UI2qq4xY06Zs5hNZXqtZ9j+cByFMxWTjdlBwXOq0+vuzetCdoVdetY4ZJR14AQKJQtZBvfxuVspQgWt5dp6HiMm9o
FvS01+aOsPxsjOLJW7mhme6E61oaAzvpFG+qPt/K8/X2zmAxHttpDktWt53hpPN75Xina4bWA==</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-88ab228f-b835-4ef3-a751-1b7fa622ddeb"
ValueURI="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wss:Security>
</env:Header>
2023-02-23 19:12:34,315 [INFO] - =====
2023-02-23 19:12:34,322 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:12:34,328 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter@8
2023-02-23 19:12:34,335 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:12:34,340 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:12:34,346 [INFO] -
2023-02-23 19:12:34,351 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:12:34,356 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4@8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:34,362 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4@8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:34,368 [INFO] - =====
2023-02-23 19:12:34,373 [INFO] - Corner4 Received Payloads:
2023-02-23 19:12:34,379 [INFO] - Data
2023-02-23 19:12:34,384 [INFO] - originalSender: C1
2023-02-23 19:12:34,389 [INFO] - finalRecipient: C4
2023-02-23 19:12:34,394 [INFO] - refToMessageId: null
2023-02-23 19:12:34,399 [INFO] - conversationId: 362553
2023-02-23 19:12:34,404 [INFO] - messageId: b5274fcd-a04c-4d5e-99bf-497a0d95e5e1@mindentestbed.org
2023-02-23 19:12:34,410 [INFO] - to: linqsupply-c3
2023-02-23 19:12:34,415 [INFO] - from: null
2023-02-23 19:12:34,420 [INFO] - pModelId: null
2023-02-23 19:12:34,425 [INFO] - =====
2023-02-23 19:12:34,432 [INFO] - payloadId: xmldata@minder == type: application/xml.
2023-02-23 19:12:34,437 [INFO] - <min><der>sample</der></min>
2023-02-23 19:12:34,443 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:12:34,448 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:12:34,453 [INFO] - =====
2023-02-23 19:12:34,458 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:12:34,463 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:34,469 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:12:34,474 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:12:34,479 [INFO] -
2023-02-23 19:12:34,484 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:12:34,490 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1@8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:35,174 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1@8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:35,186 [INFO] - =====
2023-02-23 19:12:35,191 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:12:35,197 [INFO] - status :Receipt
2023-02-23 19:12:35,204 [INFO] - messageId: b5274fcd-a04c-4d5e-99bf-497a0d95e5e1@mindentestbed.org
2023-02-23 19:12:35,209 [INFO] - shortDescription: null
2023-02-23 19:12:35,215 [INFO] - descriptionnull
2023-02-23 19:12:35,220 [INFO] - =====
2023-02-23 19:12:35,226 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:12:35,231 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:35,237 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:12:35,242 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:12:35,247 [INFO] -
2023-02-23 19:12:35,252 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA13

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA13
Test Case:	AS4_CP_TA13_TC01
User:	Operations inSyca
Date:	2023.02.23 19:12:36
System(s) Tested:	1- linQsupply

Result:	Successful 
----------------	--

Test Assertion Details

TAID: AS4_CP_TA13

Target: Payload signature

Normative Source: [eDelivery-AS4] "For encryption, WS-Security leverages the W3C XML Encryption recommendation used by WS-Security. The following AS4 processing mode parameters configure this feature: • The PMode[].Security.X509.Encryption.Encrypt parameter MUST be set in accordance with section 5.1.6 and 5.1.7 of [AS4]. • The parameter PMode[].Security.X509.Encryption.Algorithm MUST be set to <http://www.w3.org/2009/xmlenc11#aes128-gcm> . This is the algorithm used as value for the Algorithm attribute of xenc:EncryptionMethod on xenc:EncryptedData" And "The PMode[].Security.X509.Encryption.Certificate parameter MUST be set to a value matching the encryption certificate of the Receiving MSH"

Prescription Level: Mandatory

Prerequisite: • SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP). • Producer submits a message with metadata information and a payload to the SSMH. • SSMH sends an AS4 encrypted message to the RSMH.

Predicate: In the AS4 Message generated by the SSMH: - Encryption Algorithm is set to <http://www.w3.org/2009/xmlenc11#aes128-gcm> - Encryption Certificate used is the certificate of the RSMH.

Variables:

Tag: Signature/Compression

Log

```
2023-02-23 19:12:37,483 [INFO] - Minder version 2.5.1
2023-02-23 19:12:37,488 [INFO] - -----Start Test-----
2023-02-23 19:12:37,493 [INFO] -
2023-02-23 19:12:37,498 [INFO] - Test Session ID: 2023-02-23T19:10:10.895Z
2023-02-23 19:12:37,504 [INFO] -
2023-02-23 19:12:37,509 [INFO] - Instantiating MTDL
2023-02-23 19:12:37,516 [INFO] -
2023-02-23 19:12:37,521 [INFO] - Rivets found:
2023-02-23 19:12:37,526 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:12:37,532 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:12:37,537 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:12:37,543 [INFO] -
2023-02-23 19:12:37,548 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:12:37,553 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:37,559 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:12:37,564 [INFO] -
2023-02-23 19:12:37,569 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:12:37,574 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:12:37,579 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:12:37,585 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:37,590 [INFO] -
2023-02-23 19:12:37,595 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:12:37,600 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:37,605 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:12:37,611 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:12:37,616 [INFO] -
2023-02-23 19:12:37,621 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:12:37,626 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:12:37,631 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:12:37,637 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:12:37,642 [INFO] -
2023-02-23 19:12:37,647 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:12:37,652 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:12:37,657 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:12:37,663 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:12:37,668 [INFO] -
2023-02-23 19:12:37,673 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:12:37,679 [INFO] -
2023-02-23 19:12:37,684 [INFO] - Test Run Parameters found:
2023-02-23 19:12:37,689 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:12:37,694 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:12:37,699 [INFO] -
2023-02-23 19:12:37,705 [INFO] - Initializing the Adapters:
2023-02-23 19:12:37,710 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:12:37,715 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:12:37,720 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:12:37,726 [INFO] -
2023-02-23 19:12:37,731 [INFO] - Starting Test on as4-adapter
2023-02-23 19:12:37,738 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:12:37,744 [INFO] - System Under Test: linQsupply
2023-02-23 19:12:37,749 [INFO] - System Under Test: linQsupply
2023-02-23 19:12:37,756 [INFO] -
2023-02-23 19:12:37,761 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:12:37,767 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:12:37,773 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:12:37,778 [INFO] -
2023-02-23 19:12:37,784 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:12:37,790 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:12:37,796 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:12:37,801 [INFO] -
2023-02-23 19:12:37,806 [INFO] - Invoking Rivets:
2023-02-23 19:12:37,812 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:12:37,817 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:12:37,822 [INFO] - =====
2023-02-23 19:12:37,828 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:12:37,833 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:12:37,838 [INFO] - =====
2023-02-23 19:12:37,998 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:38,004 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:12:38,009 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:12:38,014 [INFO] -
2023-02-23 19:12:38,019 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:38,024 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:12:38,031 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:12:38,229 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:12:38,235 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:12:38,241 [INFO] -
2023-02-23 19:12:38,246 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:12:38,251 [INFO] - [Rivet 3] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:12:38,279 [INFO] - [Rivet 3] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:12:38,285 [INFO] - =====
2023-02-23 19:12:38,290 [INFO] - C2 AS4 Message:
2023-02-23 19:12:38,300 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:dss="http://www.w3.org/2000/09/xmlsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_c465ba5b-d25d-403e-9800-14ba6248a75e">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:12:38.2066529+00:00</ns2:Timestamp>
<ns2:MessageId>993b6d20-b497-4e37-a8e9-7d0e68dd4455@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```


xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
env:mustUnderstand="true"
wsu:Id="rid_72792bc4-60e2-4382-850d-31f93bfe640">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:12:38.5215692+00:00</ns2:Timestamp>
<ns2:MessageId>77abb3e3-8cdf-476a-b753-4ba2c9c4e844</ns2:MessageId>
<ns2:RefToMessageId>993b6d20-b497-4e37-a8e9-7d0e68dd4455@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebbpsig:NonRepudiationInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_c465ba5b-d25d-403e-9800-14ba6248a75e">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>B/z+JjgmQZOPVhKzDcDceD4SE9XfsYLkpS1a0p++NW4=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#id_ced8f114-f3a4-4c8b-851d-5649536693a5">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>29d4WeSEoanqW0nBYYILRPJhWJ1RCYbW8uoflZhFE=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmldata@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>cPQhQRqd0ITcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>1PCi8qby5WOC7BjCqZNY7r5LZuAlSse/pj6xHHRQ=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
<wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
xmlns:s12="http://www.w3.org/2003/05/soap-envelope"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
s12:mustUnderstand="true">
<BinarySecurityToken xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
wsu:Id="cert-89575431-da29-4856-a599-97e004bc1256">MIIDqzCCAPoGAWBAGIeJao4xzANBgkqhkiG9w0BAQsFADCBhTElMAkGA1UEBhMCRVUxJFJ0eEILVA6VTh6f1PqqnEB/hSVt8V0UhuBNWIFGKbpmEeVH/EkADpEmN5G7cyhJ8+arotNTsT0Mxz1EsB
mYYSYRiZEGcZYxXsYVDe36C0GR4K1AgMBAAgIITAFMB0GA1UdDgQWBBTiNFUWU1KD5BAE2YI9Ck+Xe8YtANBgkqhkiG9w0BAQsFAAOCAQEASsY9Hl7aAdbYX2zI2TrRkdn
BOALvofNiEXgzlDIPfvz8CAms74Tsdvz73T6IT7OjISU8lvPU+HMwQ+0onQZZWyoCEvaDm6scLp7WkahWAKSsucm9YVYSCoAE2ujgcX77GAh058L9KLtVKnG1po4poPOBH5zD5cb4X
CCfNSV4l/VGPGJrISL9l4s7qTNaJcwyzitNAMIQSfDFKQ4Rpnck+pqZRqhf42l6ZtGkZsyCnBXRhbqKs+FCJYZQZcKLEOH/98SoBhuaP0oDmdUDpHw8gUOuFeyGN+z+JOXvc64Z3
hEg8WGFVb2gMdPB5nOPY35SBZC05Xc8w4gsS+Hw=</BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#rid_72792bc4-60e2-4382-850d-31f93bfe640">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>rVvKpaW18wS2IsE6OzocH+CXpUut0Uh/ME7Pbro6NA=</DigestValue>
</Reference>
<Reference URI="#id_96d457dd-2724-44ee-8f51-00c00de63534">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>xkFLU+VTa/rWGCFFbBwrK8YrEhB3N4hmur029cjlfc=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>ibGCHzfvI26U22QrrwqULZxQeRCwrtepdNYV1jsWukizpawAqE2UcLqrJOTcoH7YlgzFUmvvgf+3IURUrm9HNzjTa3SC001H44jTKJFubWrxwAerYWF5zDuenIHENHM
SopborWaf2+9eYOc9S9f9r7f7C0yJzHlbcvz2PnI8IS6NIX9NYKNbnqV6pzyF7QQD0iK7Bb8F1z773wDBIly5bTL9yAFNeek4ONyUlwVFPJwf+hsiSddQVEXCdF/CBXyXbm7yPbV0
4u5whNrS0ZUSbFb+passB0iWGOblUN0sTkkWlP1KzFc8Q3bZ8GifGLE0W1pNX0+FwUQD==</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-89575431-da29-4856-a599-97e004bc1256"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
</env:Header>

2023-02-23 19:12:38,605 [INFO] - =====
2023-02-23 19:12:38,611 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:12:38,617 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter@8
2023-02-23 19:12:38,628 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:12:38,633 [INFO] - [Rivet 4] Rivet finished successfully

2023-02-23 19:12:38,638 [INFO] -
2023-02-23 19:12:38,644 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:12:38,649 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:38,654 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:38,661 [INFO] - =====
2023-02-23 19:12:38,666 [INFO] - Corner4 Received Payloads:
2023-02-23 19:12:38,671 [INFO] - Data
2023-02-23 19:12:38,676 [INFO] - originalSender: C1
2023-02-23 19:12:38,682 [INFO] - finalRecipient: C4
2023-02-23 19:12:38,687 [INFO] - refToMessageId: null
2023-02-23 19:12:38,692 [INFO] - conversationId: 314011
2023-02-23 19:12:38,698 [INFO] - messageId: 993b6d20-b497-4e37-a8e9-7d0e68dd4455@mindertestbed.org
2023-02-23 19:12:38,703 [INFO] - to: linqsupply-c3
2023-02-23 19:12:38,708 [INFO] - from: null
2023-02-23 19:12:38,713 [INFO] - pModelId: null
2023-02-23 19:12:38,719 [INFO] - =====
2023-02-23 19:12:38,726 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:12:38,731 [INFO] - <min><der>sample</der></min>
2023-02-23 19:12:38,736 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:12:38,742 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:12:38,747 [INFO] - =====
2023-02-23 19:12:38,752 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:12:38,757 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:38,763 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:12:38,768 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:12:38,773 [INFO] -
2023-02-23 19:12:38,779 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:12:38,784 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:38,968 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:38,981 [INFO] - =====
2023-02-23 19:12:38,987 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:12:38,992 [INFO] - status :Receipt
2023-02-23 19:12:38,997 [INFO] - messageId: 993b6d20-b497-4e37-a8e9-7d0e68dd4455@mindertestbed.org
2023-02-23 19:12:39,002 [INFO] - shortDescription: null
2023-02-23 19:12:39,008 [INFO] - descriptionnull
2023-02-23 19:12:39,013 [INFO] - =====
2023-02-23 19:12:39,019 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:12:39,024 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:39,029 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:12:39,034 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:12:39,040 [INFO] -
2023-02-23 19:12:39,045 [INFO] - Test Run Finished

Test Report - AS4_CP_TA14

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA14
Test Case:	AS4_CP_TA14_TC01
User:	Operations inSyca
Date:	2023.02.23 19:12:40
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA14
Target:	Message reliability
Normative Source:	[eDelivery-AS4] "For Reliable Messaging this profile specifies that AS4 non-repudiation receipts MUST be sent synchronously for each message type. The parameter PMode[].Security.SendReceipt.NonRepudiation MUST be set to the value true. The parameter PMode[].Security.SendReceipt.ReplyPattern MUST be set to the value Response."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (Two-Way/Push-and-Push MEP).• SSMH sends an AS4 User Message to the RSMH.
Predicate:	The RSMH returns a non-repudiation receipt within a HTTP response with status code 2XX.
Variables:	
Tag:	Non-repudiation receipt

Log

```
2023-02-23 19:12:41,478 [INFO] - Minder version 2.5.1
2023-02-23 19:12:41,483 [INFO] - -----Start Test-----
2023-02-23 19:12:41,489 [INFO] -
2023-02-23 19:12:41,494 [INFO] - Test Session ID: 2023-02-23T19:10:10.919Z
2023-02-23 19:12:41,499 [INFO] -
2023-02-23 19:12:41,504 [INFO] - Instantiating MTDL
2023-02-23 19:12:41,513 [INFO] -
2023-02-23 19:12:41,519 [INFO] - Rivets found:
2023-02-23 19:12:41,524 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:12:41,529 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:12:41,534 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:12:41,540 [INFO] -
2023-02-23 19:12:41,545 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:12:41,550 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:41,555 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:12:41,561 [INFO] -
2023-02-23 19:12:41,566 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:12:41,571 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:12:41,576 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:12:41,581 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:41,587 [INFO] -
2023-02-23 19:12:41,592 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:12:41,597 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:41,602 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:12:41,608 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:12:41,613 [INFO] -
2023-02-23 19:12:41,618 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:12:41,623 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:12:41,629 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:12:41,634 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:12:41,639 [INFO] -
2023-02-23 19:12:41,644 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:12:41,650 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:12:41,655 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:12:41,660 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:12:41,665 [INFO] -
2023-02-23 19:12:41,671 [INFO] - [Rivet 7] Adapter: $corner4
2023-02-23 19:12:41,676 [INFO] - [Rivet 7] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:41,681 [INFO] - [Rivet 7] Not using any Signals.
2023-02-23 19:12:41,686 [INFO] -
2023-02-23 19:12:41,691 [INFO] - [Rivet 8] Adapter: $as4-adapter
2023-02-23 19:12:41,697 [INFO] - [Rivet 8] Rivet Signature: sendMessage(byte[])
2023-02-23 19:12:41,702 [INFO] - [Rivet 8] Using Signals:
2023-02-23 19:12:41,707 [INFO] - [Rivet 8] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:41,712 [INFO] -
2023-02-23 19:12:41,718 [INFO] - [Rivet 9] Adapter: $as4-adapter
2023-02-23 19:12:41,723 [INFO] - [Rivet 9] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:41,728 [INFO] - [Rivet 9] Using Signals:
2023-02-23 19:12:41,733 [INFO] - [Rivet 9] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:12:41,739 [INFO] -
2023-02-23 19:12:41,744 [INFO] - [Rivet 10] Adapter: NULLADAPTER
2023-02-23 19:12:41,749 [INFO] - [Rivet 10] Rivet Signature: NULLSLOT
2023-02-23 19:12:41,754 [INFO] - [Rivet 10] Using Signals:
2023-02-23 19:12:41,760 [INFO] - [Rivet 10] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner1
2023-02-23 19:12:41,765 [INFO] -
2023-02-23 19:12:41,770 [INFO] - [Rivet 11] Adapter: NULLADAPTER
2023-02-23 19:12:41,775 [INFO] - [Rivet 11] Rivet Signature: NULLSLOT
2023-02-23 19:12:41,781 [INFO] - [Rivet 11] Using Signals:
2023-02-23 19:12:41,786 [INFO] - [Rivet 11] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner4
2023-02-23 19:12:41,791 [INFO] -
2023-02-23 19:12:41,796 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:12:41,802 [INFO] -
2023-02-23 19:12:41,807 [INFO] - Test Run Parameters found:
2023-02-23 19:12:41,812 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:12:41,818 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:12:41,823 [INFO] -
2023-02-23 19:12:41,828 [INFO] - Initializing the Adapters:
2023-02-23 19:12:41,833 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:12:41,839 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:12:41,844 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:12:41,849 [INFO] -
2023-02-23 19:12:41,854 [INFO] - Starting Test on as4-adapter
2023-02-23 19:12:41,861 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:12:41,867 [INFO] - System Under Test: linQsupply
2023-02-23 19:12:41,873 [INFO] - System Under Test: linQsupply
2023-02-23 19:12:41,878 [INFO] -
2023-02-23 19:12:41,883 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:12:41,889 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:12:41,895 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:12:41,900 [INFO] -
2023-02-23 19:12:41,906 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:12:41,912 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:12:41,918 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:12:41,923 [INFO] -
2023-02-23 19:12:41,928 [INFO] - Invoking Rivets:
2023-02-23 19:12:41,933 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:12:41,939 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:12:41,944 [INFO] - =====
2023-02-23 19:12:41,949 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:12:41,955 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:12:41,960 [INFO] - =====
2023-02-23 19:12:42,113 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:42,119 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:12:42,124 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:12:42,129 [INFO] -
2023-02-23 19:12:42,134 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:42,139 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:12:42,146 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:12:42,344 [INFO] - [Rivet 2] Slot Called
```



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ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
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2023-02-23 19:12:42,900 [INFO] - =====
2023-02-23 19:12:42,910 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:12:42,915 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:12:42,925 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:12:42,930 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:12:42,935 [INFO] -
2023-02-23 19:12:42,941 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:12:42,946 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:42,951 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:42,958 [INFO] - =====
2023-02-23 19:12:42,963 [INFO] - Corner4 Received Payloads:
2023-02-23 19:12:42,968 [INFO] - Data
2023-02-23 19:12:42,974 [INFO] - originalSender: C1
2023-02-23 19:12:42,979 [INFO] - finalRecipient: C4
2023-02-23 19:12:42,984 [INFO] - refToMessageId: null
2023-02-23 19:12:42,989 [INFO] - conversationId: 732954
2023-02-23 19:12:42,994 [INFO] - messageId: 7cbd9f82-0d64-4aa6-9eb4-b143e42f823e@mindertestbed.org
2023-02-23 19:12:42,999 [INFO] - to: linqsupply-c3
2023-02-23 19:12:43,005 [INFO] - from: null
2023-02-23 19:12:43,010 [INFO] - pModelId: null
2023-02-23 19:12:43,015 [INFO] - =====
2023-02-23 19:12:43,022 [INFO] - payloadId: xmldata@minder == type: application/xml.
2023-02-23 19:12:43,027 [INFO] - <min><der>sample</der></min>
2023-02-23 19:12:43,032 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:12:43,037 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:12:43,042 [INFO] - =====
2023-02-23 19:12:43,048 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:12:43,053 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:43,058 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:12:43,064 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:12:43,069 [INFO] -
2023-02-23 19:12:43,074 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:12:43,079 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:43,572 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:43,581 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:12:43,586 [INFO] - status: Receipt
2023-02-23 19:12:43,592 [INFO] - messageId: 7cbd9f82-0d64-4aa6-9eb4-b143e42f823e@mindertestbed.org
2023-02-23 19:12:43,597 [INFO] - shortDescription: null
2023-02-23 19:12:43,602 [INFO] - description: null
2023-02-23 19:12:43,607 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:12:43,612 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:43,618 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:12:43,623 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:12:43,628 [INFO] -
2023-02-23 19:12:43,633 [INFO] - [Rivet 7] $corner4.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:43,639 [INFO] - [Rivet 7] Assigning free variables.
2023-02-23 19:12:43,644 [INFO] - [Rivet 7] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner4|8
2023-02-23 19:12:43,679 [INFO] - [Rivet 7] Slot Called
2023-02-23 19:12:43,684 [INFO] - [Rivet 7] Rivet finished successfully
2023-02-23 19:12:43,690 [INFO] -
2023-02-23 19:12:43,695 [INFO] - [Rivet 8] $as4-adapter.sendMessage(byte[])
2023-02-23 19:12:43,900 [INFO] - [Rivet 8] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:12:43,914 [INFO] - [Rivet 8] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:12:43,919 [INFO] - =====
2023-02-23 19:12:43,925 [INFO] - C3 AS4 Message ...
2023-02-23 19:12:43,948 [INFO] - Attachments:
2023-02-23 19:12:43,955 [INFO] - Attachment ID: <xmldata@minder>, MimeType: application/gzip
2023-02-23 19:12:43,960 [INFO] - Compressed HEX payload: 1F8B080000000000000000AB3C9CDCCB3B349492DB22B4ECC2DC84985D107B16DF441C2007E6CD3781C000000
2023-02-23 19:12:43,965 [INFO] - Decompressed Payload: <min><der>sample</der></min>
2023-02-23 19:12:43,971 [INFO] -
2023-02-23 19:12:43,976 [INFO] - Attachment ID: <custompayload@minder>, MimeType: application/gzip
2023-02-23 19:12:43,981 [INFO] - Compressed HEX payload:
1F8B0800000000000000A535454F0CD4FC94CAB54C84D55484C2B492D52282E4DCACD2C2ECECCFD351C84C53A8CC2F5548492C4A555404006FDED25E2C000000
2023-02-23 19:12:43,987 [INFO] - Decompressed Payload: !! Modify me after submission, if you dare!!
2023-02-23 19:12:43,992 [INFO] -
2023-02-23 19:12:43,997 [INFO] - =====
2023-02-23 19:12:44,006 [INFO] - SOAP HEADER:
2023-02-23 19:12:44,011 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<env:Header xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0">
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
env:mustUnderstand="true"
wsu:id="mid_3dff6ecc-a883-4f8d-bf8d-a4eec085497c">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:12:43.8454529+00:00</ns2:Timestamp>
<ns2:MessageId>1cabb6b6-901e-468e-8db3-54d424727e42@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId>7cbd9f82-0d64-4aa6-9eb4-b143e42f823e@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
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<ebbpsig:MessagePartNRInformation>
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</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>XmhOytVnbdWu0bw1yiZ3o5a74Hvfn9QUcNYE6UvYgG4=</ds:DigestValue>
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</ds:Reference>
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<ds:Reference URI="cid:xmlpayload@minder">
<ds:Transforms>
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</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
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<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayload@minder">
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</ds:Transforms>
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</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
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xmlns:s12="http://www.w3.org/2003/05/soap-envelope"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
s12:mustUnderstand="true">
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ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
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<SignedInfo>
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<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
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</Reference>
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<Reference URI="#cert-b5e74b0e-75d7-40da-8f4d-53e9fa23a13e"
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</KeyInfo>
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```

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2023-02-23 19:12:44,307 [INFO] - [Rivet 9] Assigning free variables.
2023-02-23 19:12:44,313 [INFO] - [Rivet 9] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:12:44,319 [INFO] - [Rivet 9] Slot Called
2023-02-23 19:12:44,324 [INFO] - [Rivet 9] Rivet finished successfully
2023-02-23 19:12:44,329 [INFO] -
2023-02-23 19:12:44,334 [INFO] - [Rivet 10] NULLADAPTER.NULLSLOT
2023-02-23 19:12:44,340 [INFO] - [Rivet 10] Wait For Signal:genericAS4Corner1|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:44,345 [INFO] - [Rivet 10] Signal Arrived: genericAS4Corner1|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:44,352 [INFO] - =====
2023-02-23 19:12:44,357 [INFO] - Corner1 Received Payloads:
2023-02-23 19:12:44,362 [INFO] - Data
2023-02-23 19:12:44,368 [INFO] - originalSender: C4
2023-02-23 19:12:44,373 [INFO] - finalRecipient: C1

```

2023-02-23 19:12:44,378 [INFO] - refToMessageId: 7cbd9f82-0d64-4aa6-9eb4-b143e42f823e@mindertestbed.org
2023-02-23 19:12:44,383 [INFO] - conversationId: 732954
2023-02-23 19:12:44,389 [INFO] - messageId: 1cabb6b-901e-468e-8db3-54d424727e42@mindertestbed.org
2023-02-23 19:12:44,394 [INFO] - to: linqsupply-c2
2023-02-23 19:12:44,399 [INFO] - from: null
2023-02-23 19:12:44,404 [INFO] - pModelId: null
2023-02-23 19:12:44,409 [INFO] - =====
2023-02-23 19:12:44,416 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:12:44,421 [INFO] - <min><der>sample</der></min>
2023-02-23 19:12:44,426 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:12:44,431 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:12:44,436 [INFO] - =====
2023-02-23 19:12:44,442 [INFO] - [Rivet 10] Assigning free variables.
2023-02-23 19:12:44,447 [INFO] - [Rivet 10] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:44,452 [INFO] - [Rivet 10] Slot Called
2023-02-23 19:12:44,457 [INFO] - [Rivet 10] Rivet finished successfully
2023-02-23 19:12:44,463 [INFO] -
2023-02-23 19:12:44,468 [INFO] - [Rivet 11] NULLADAPTER.NULLSLOT
2023-02-23 19:12:44,473 [INFO] - [Rivet 11] Wait For Signal:genericAS4Corner4|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:44,922 [INFO] - [Rivet 11] Signal Arrived: genericAS4Corner4|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:12:44,930 [INFO] - Corner4 backend NOTIFICATION
2023-02-23 19:12:44,935 [INFO] - status: Receipt
2023-02-23 19:12:44,941 [INFO] - messageId: 1cabb6b-901e-468e-8db3-54d424727e42@mindertestbed.org
2023-02-23 19:12:44,946 [INFO] - shortDescription: null
2023-02-23 19:12:44,951 [INFO] - description: null
2023-02-23 19:12:44,956 [INFO] - [Rivet 11] Assigning free variables.
2023-02-23 19:12:44,962 [INFO] - [Rivet 11] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:44,967 [INFO] - [Rivet 11] Slot Called
2023-02-23 19:12:44,972 [INFO] - [Rivet 11] Rivet finished successfully
2023-02-23 19:12:44,977 [INFO] -
2023-02-23 19:12:44,983 [INFO] - Test Run Finished

Test Report - AS4_CP_TA15

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA15
Test Case:	AS4_CP_TA15_TC01
User:	Operations inSyca
Date:	2023.02.23 19:12:46
System(s) Tested:	1- linQsupply

Result:	Successful 
----------------	--

Test Assertion Details

TAID:	AS4_CP_TA15
Target:	Message reliability
Normative Source:	[eDelivery-AS4] "If no AS4 Receipt is returned by the Receiving MSH to the Sending MSH for a message, an EBMS:0301, MissingReceipt, Reception Awareness error MUST be generated for the message in the Sending MSH. This error MUST be reported to the Producer, because the parameter PMode[].ErrorHandling.Report.MissingReceiptNotifyProducer is set to true."
Prescription Level:	Mandatory
Prerequisite:	• AS4_CP_TA09. • TIME_OUT for resending the messages is reached.
Predicate:	The SSMH reports an EBMS:0301, MissingReceipt, Reception Awareness error to the producer.
Variables:	TIME_OUT: deadline (in terms of time or number of retries) allocated for resending messages.
Tag:	Reception Awareness

Log

```
2023-02-23 19:12:47,327 [INFO] - Minder version 2.5.1
2023-02-23 19:12:47,332 [INFO] - -----Start Test-----
2023-02-23 19:12:47,337 [INFO] -
2023-02-23 19:12:47,342 [INFO] - Test Session ID: 2023-02-23T19:10:10.948Z
2023-02-23 19:12:47,347 [INFO] -
2023-02-23 19:12:47,353 [INFO] - Instantiating MTDL
2023-02-23 19:12:47,360 [INFO] -
2023-02-23 19:12:47,365 [INFO] - Rivets found:
2023-02-23 19:12:47,371 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:12:47,376 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:12:47,381 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:12:47,386 [INFO] -
2023-02-23 19:12:47,392 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:12:47,397 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:47,402 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:12:47,407 [INFO] -
2023-02-23 19:12:47,412 [INFO] - [Rivet 3] Adapter: NULLADAPTER
2023-02-23 19:12:47,418 [INFO] - [Rivet 3] Rivet Signature: NULLSLOT
2023-02-23 19:12:47,423 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:12:47,428 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:47,433 [INFO] -
2023-02-23 19:12:47,439 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:12:47,444 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:47,449 [INFO] - [Rivet 4] Not using any Signals.
2023-02-23 19:12:47,454 [INFO] -
2023-02-23 19:12:47,459 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:12:47,465 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:12:47,470 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:12:47,475 [INFO] - [Rivet 5] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:47,480 [INFO] -
2023-02-23 19:12:47,486 [INFO] - [Rivet 6] Adapter: $as4-adapter
2023-02-23 19:12:47,491 [INFO] - [Rivet 6] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:47,496 [INFO] - [Rivet 6] Not using any Signals.
2023-02-23 19:12:47,501 [INFO] -
2023-02-23 19:12:47,507 [INFO] - [Rivet 7] Adapter: NULLADAPTER
2023-02-23 19:12:47,512 [INFO] - [Rivet 7] Rivet Signature: NULLSLOT
2023-02-23 19:12:47,517 [INFO] - [Rivet 7] Using Signals:
2023-02-23 19:12:47,522 [INFO] - [Rivet 7] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:47,527 [INFO] -
2023-02-23 19:12:47,533 [INFO] - [Rivet 8] Adapter: $as4-adapter
2023-02-23 19:12:47,538 [INFO] - [Rivet 8] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:47,543 [INFO] - [Rivet 8] Not using any Signals.
2023-02-23 19:12:47,548 [INFO] -
2023-02-23 19:12:47,553 [INFO] - [Rivet 9] Adapter: NULLADAPTER
2023-02-23 19:12:47,559 [INFO] - [Rivet 9] Rivet Signature: NULLSLOT
2023-02-23 19:12:47,564 [INFO] - [Rivet 9] Using Signals:
2023-02-23 19:12:47,569 [INFO] - [Rivet 9] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:47,574 [INFO] -
2023-02-23 19:12:47,579 [INFO] - [Rivet 10] Adapter: $as4-adapter
2023-02-23 19:12:47,585 [INFO] - [Rivet 10] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:47,590 [INFO] - [Rivet 10] Not using any Signals.
2023-02-23 19:12:47,595 [INFO] -
2023-02-23 19:12:47,600 [INFO] - [Rivet 11] Adapter: NULLADAPTER
2023-02-23 19:12:47,606 [INFO] - [Rivet 11] Rivet Signature: NULLSLOT
2023-02-23 19:12:47,611 [INFO] - [Rivet 11] Using Signals:
2023-02-23 19:12:47,616 [INFO] - [Rivet 11] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:12:47,621 [INFO] -
2023-02-23 19:12:47,626 [INFO] - [Rivet 12] Adapter: $as4-adapter
2023-02-23 19:12:47,632 [INFO] - [Rivet 12] Rivet Signature: sendResponse(byte[])
2023-02-23 19:12:47,637 [INFO] - [Rivet 12] Not using any Signals.
2023-02-23 19:12:47,642 [INFO] -
2023-02-23 19:12:47,647 [INFO] - [Rivet 13] Adapter: NULLADAPTER
2023-02-23 19:12:47,652 [INFO] - [Rivet 13] Rivet Signature: NULLSLOT
2023-02-23 19:12:47,658 [INFO] - [Rivet 13] Using Signals:
2023-02-23 19:12:47,663 [INFO] - [Rivet 13] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:12:47,668 [INFO] -
2023-02-23 19:12:47,673 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:12:47,679 [INFO] -
2023-02-23 19:12:47,684 [INFO] - Test Run Parameters found:
2023-02-23 19:12:47,689 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:12:47,695 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:12:47,700 [INFO] -
2023-02-23 19:12:47,705 [INFO] - Initializing the Adapters:
2023-02-23 19:12:47,710 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:12:47,716 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:12:47,721 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:12:47,726 [INFO] -
2023-02-23 19:12:47,731 [INFO] - Starting Test on as4-adapter
2023-02-23 19:12:47,738 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:12:47,744 [INFO] - System Under Test: linqsupply
2023-02-23 19:12:47,749 [INFO] - System Under Test: linqsupply
2023-02-23 19:12:47,754 [INFO] -
2023-02-23 19:12:47,759 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:12:47,766 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:12:47,772 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:12:47,777 [INFO] -
2023-02-23 19:12:47,782 [INFO] - Invoking Rivets:
2023-02-23 19:12:47,788 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:12:47,793 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:12:47,798 [INFO] - =====
2023-02-23 19:12:47,804 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:12:47,809 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:12:47,814 [INFO] - =====
2023-02-23 19:12:47,978 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:12:47,984 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:12:47,989 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:12:47,994 [INFO] -
2023-02-23 19:12:47,999 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:12:48,004 [INFO] - [Rivet 2] Assigning free variables.
```



```
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_ONEWAY_RETRY</ns2:Service>
<ns2:Action>ACT_ONEWAY_RETRY</ns2:Action>
<ns2:ConversationId>522250</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9tUGFydHIJZFR5cGUlOiJ1cm46b2FzaXM6bWFiZXM6dGM2WJb3JlOnBhcncR5aWQtdHlwZTp1bnJlZ2lzdGVyZWQlClJub1BhcncR5SWRUeXBljoidXJuOm9hc2l2O
m5hbWVzOnRjOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUIkjoizjY4MzI2MzEOTNmMy00MGY5LWlxNtGtZTM3NjhiYj0YzJlQGI1pbnRlcnRlc3RiZWQu
b3NlbiwiQ29udmVyc2F0aW9uSWQlOiIlMjlyNTAiLkCJUVv9pZC16iKFTNF9DU9UQTET1liwiU2VydmljZSI6IINSVI9PTkVxQVIfuKvUUIkiLCJBY3Rpb24iOiJlQ29yZT05V0F0ZlF1JlJlZiwiV
G9YXJ0eUlkjoibGlucXN1cHBseS1jMjlyNTAiLkCJUVv9pZC16iKFTNF9DU9UQTET1liwiU2VydmljZSI6IINSVI9PTkVxQVIfuKvUUIkiLCJBY3Rpb24iOiJlQ29yZT05V0F0ZlF1JlJlZiwiV
ZXRiLkCJGcm9tUGFydHIJZC16iKFTNF9DU9UQTET1liwiU2VydmljZSI6IINSVI9PTkVxQVIfuKvUUIkiLCJBY3Rpb24iOiJlQ29yZT05V0F0ZlF1JlJlZiwiMD
cWNC9pbml0aWF0b3IlLkCJvcmlnaW5hbFNlbnRlcil6iKFTNF9DU9UQTET1liwiU2VydmljZSI6IINSVI9PTkVxQVIfuKvUUIkiLCJBY3Rpb24iOiJlQ29yZT05V0F0ZlF1JlJlZiwiMD
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
2023-02-23 19:13:03,533 [INFO] - =====
2023-02-23 19:13:03,539 [INFO] - AS4 message id: f6832631-93f3-40f9-b158-e3768bb24c2e@mindentestbed.org
2023-02-23 19:13:03,544 [INFO] - =====
2023-02-23 19:13:03,549 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:13:03,555 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:13:03,560 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:13:03,565 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:13:03,570 [INFO] -
2023-02-23 19:13:03,576 [INFO] - [Rivet 6] $as4-adapter.sendResponse(byte[])
2023-02-23 19:13:03,581 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:13:03,586 [INFO] - [Rivet 6] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:13:03,593 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:13:03,598 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:13:03,603 [INFO] -
2023-02-23 19:13:03,608 [INFO] - [Rivet 7] NULLADAPTER.NULLSLOT
2023-02-23 19:13:03,614 [INFO] - [Rivet 7] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:13:18,649 [INFO] - [Rivet 7] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:13:18,654 [INFO] - =====
2023-02-23 19:13:18,659 [INFO] - Received message #3 from C2
2023-02-23 19:13:18,665 [INFO] - =====
2023-02-23 19:13:18,670 [INFO] - C2 AS4 Message:
2023-02-23 19:13:18,678 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S1="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_88b48edd-b1fc-4443-adcc-2bef05dc3a6e">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:12:48.1786915+00:00</ns2:Timestamp>
<ns2:MessageId>f6832631-93f3-40f9-b158-e3768bb24c2e@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_ONEWAY_RETRY</ns2:Service>
<ns2:Action>ACT_ONEWAY_RETRY</ns2:Action>
<ns2:ConversationId>522250</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9tUGFydHIJZFR5cGUlOiJ1cm46b2FzaXM6bWFiZXM6dGM2WJb3JlOnBhcncR5aWQtdHlwZTp1bnJlZ2lzdGVyZWQlClJub1BhcncR5SWRUeXBljoidXJuOm9hc2l2O
m5hbWVzOnRjOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUIkjoizjY4MzI2MzEOTNmMy00MGY5LWlxNtGtZTM3NjhiYj0YzJlQGI1pbnRlcnRlc3RiZWQu
b3NlbiwiQ29udmVyc2F0aW9uSWQlOiIlMjlyNTAiLkCJUVv9pZC16iKFTNF9DU9UQTET1liwiU2VydmljZSI6IINSVI9PTkVxQVIfuKvUUIkiLCJBY3Rpb24iOiJlQ29yZT05V0F0ZlF1JlJlZiwiV
G9YXJ0eUlkjoibGlucXN1cHBseS1jMjlyNTAiLkCJUVv9pZC16iKFTNF9DU9UQTET1liwiU2VydmljZSI6IINSVI9PTkVxQVIfuKvUUIkiLCJBY3Rpb24iOiJlQ29yZT05V0F0ZlF1JlJlZiwiV
ZXRiLkCJGcm9tUGFydHIJZC16iKFTNF9DU9UQTET1liwiU2VydmljZSI6IINSVI9PTkVxQVIfuKvUUIkiLCJBY3Rpb24iOiJlQ29yZT05V0F0ZlF1JlJlZiwiMD
cWNC9pbml0aWF0b3IlLkCJvcmlnaW5hbFNlbnRlcil6iKFTNF9DU9UQTET1liwiU2VydmljZSI6IINSVI9PTkVxQVIfuKvUUIkiLCJBY3Rpb24iOiJlQ29yZT05V0F0ZlF1JlJlZiwiMD
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
```


Test Report - AS4_CP_TA16

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA16
Test Case:	AS4_CP_TA16_TC01
User:	Operations inSyca
Date:	2023.02.23 19:13:52
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID: AS4_CP_TA16

Target: Test service

Normative Source:

[eDelivery-AS4] " Section 5.2.2 of [EBMS3] defines a server test feature that allows a party to "Ping" a communication partner. The feature is based on messages with the values of: • eb:UserMessage/eb:CollaborationInfo/eb:Service set to <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/service> • eb:UserMessage/eb:CollaborationInfo/eb:Action set to <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/test> This feature allows communication partners to perform a basic test of the communication configuration (including security at network, transport and message layer, and reliability) in any environment, including the production environment. A conformant implementation MUST allow configuration of processing modes for exchanges involving these values for service and action. It MUST be possible to configure an MSH such that messages with these values are not delivered to any Consumer business application. "

Prescription Level: Mandatory

Prerequisite: • SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile: One-Way/Push MEP. • Producer submits a "ping" message with metadata information to the SSMH (to "ping" consumer).

The SSMH generates an AS4 message with values (and sends it to the RMSH): UserMessage/CollaborationInfo/Service set to <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/service>
UserMessage/CollaborationInfo/Action set to <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/test>

Predicate:

Variables:

Tag: Ping message

Log

```
2023-02-23 19:13:53,977 [INFO] - Minder version 2.5.1
2023-02-23 19:13:53,982 [INFO] - -----Start Test-----
2023-02-23 19:13:53,988 [INFO] -
2023-02-23 19:13:53,993 [INFO] - Test Session ID: 2023-02-23T19:10:10.976Z
2023-02-23 19:13:53,998 [INFO] -
2023-02-23 19:13:54,003 [INFO] - Instantiating MTDL
2023-02-23 19:13:54,010 [INFO] -
2023-02-23 19:13:54,015 [INFO] - Rivets found:
2023-02-23 19:13:54,021 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:13:54,026 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:13:54,031 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:13:54,036 [INFO] -
2023-02-23 19:13:54,042 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:13:54,047 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:13:54,052 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:13:54,057 [INFO] -
2023-02-23 19:13:54,062 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:13:54,068 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:13:54,073 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:13:54,078 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:13:54,084 [INFO] -
2023-02-23 19:13:54,089 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:13:54,094 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:13:54,099 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:13:54,105 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:13:54,110 [INFO] -
2023-02-23 19:13:54,115 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:13:54,120 [INFO] -
2023-02-23 19:13:54,126 [INFO] - Test Run Parameters found:
2023-02-23 19:13:54,131 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:13:54,136 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:13:54,141 [INFO] -
2023-02-23 19:13:54,146 [INFO] - Initializing the Adapters:
2023-02-23 19:13:54,152 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:13:54,157 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:13:54,162 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:13:54,167 [INFO] -
2023-02-23 19:13:54,172 [INFO] - Starting Test on as4-adapter
2023-02-23 19:13:54,179 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:13:54,186 [INFO] - System Under Test: linQsupply
2023-02-23 19:13:54,191 [INFO] - System Under Test: linQsupply
2023-02-23 19:13:54,196 [INFO] -
2023-02-23 19:13:54,201 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:13:54,207 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:13:54,213 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:13:54,218 [INFO] -
2023-02-23 19:13:54,224 [INFO] - Invoking Rivets:
2023-02-23 19:13:54,229 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:13:54,234 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:13:54,240 [INFO] - =====
2023-02-23 19:13:54,245 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:13:54,250 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:13:54,255 [INFO] - =====
2023-02-23 19:13:54,439 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:13:54,444 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:13:54,450 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:13:54,455 [INFO] -
2023-02-23 19:13:54,460 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:13:54,465 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:13:54,472 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:13:54,867 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:13:54,872 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:13:54,877 [INFO] -
2023-02-23 19:13:54,883 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:13:54,888 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:13:54,893 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:13:54,899 [INFO] - =====
2023-02-23 19:13:54,905 [INFO] - C2 AS4 Message:
2023-02-23 19:13:54,913 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_c21b3bd7-d423-42b1-a014-982a6f586e4f">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:13:54.8233405+00:00</ns2:Timestamp>
<ns2:MessageId>4e01b8bd-bc33-4606-9be0-f0d9648a3e9c@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/service</ns2:Service>
<ns2:Action>http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/test</ns2:Action>
<ns2:ConversationId>147126</ns2:ConversationId>
```



```
mYYsYRiZEGcZYxCXsYVDqe36COgR4K1AgMBAAAGjITAFMB0GA1UdDgQWBbTtNFuWUs1KDsBAE2YiY9Ck+Xe8YTANBgkqhkiG9w0BAQsFAAOCAQEASsY9HI7aAdbYX2zI2TrRKdN
BOALvofNIEXgzlDiPfvz8CAms74TSdvzd73T6IT7OjISU8lvPU+HMwQ+0onQZZWyoCEvaDm6scLp7WkahwAKSsucm9YVYSCoAE2ujgcX77GAho58L9KltVKnG1po4poPOBH5zD5cb4X
CCfNSV4l/VGPGJrISL9l4s7qTNaJcwyziitNAMIQSfDFKQ4RpnCNk+pQZRqhs4zl6JZTGkZsyCnBXRhbqKsS+FCJYQZckLrEOH/98SoBhuaP0oDmdUDpHW8gUOuFeyGN+z+JOXVc64Z3
hEg8WGFVb2gMdPB5nOPY35SBZC0SXc8w4gsS+Hw==</BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256">
<Reference URI="#rid_6838ac39-9b31-4941-9a18-53166c6ed10b">
<Transforms>
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</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256">
<DigestValue>roJsAuzxDYmbkt1t2uppNwAzzxvIF372mtBY/rMCiwc=</DigestValue>
</Reference>
<Reference URI="#id_eb49bd89-2847-4121-ba48-bf8e3674a2bc">
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<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256">
<DigestValue>y2iEMB01FUUo6b0t1kpXmzarF89U0w6mtb/t5MsKkaQ=</DigestValue>
</Reference>
</SignedInfo>
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niftun3vh3F6nNcjuaI9Kvqs0wU+2JZitpcORWgUTeKdszaneSP6teG3LFW12NSm5XUYQyGEgjHRK1zmLvc5fuoSQLAe2OtxoUIF7ywuljCOvPQcmhDk0322FRGjGF3HRATLT3pasiSkUk8
FGdt3m9EjboGkx1UWbPTQyPJUh58pW6k4YW6odKFBKXlrW+AkQUw+eki0eh39ipaDF79Qfw==</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-c067b137-bef9-4ca7-a2cc-00ff2d9b4562">
Value Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
</env:Header>
2023-02-23 19:13:55,238 [INFO] - =====
2023-02-23 19:13:55,244 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:13:55,249 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter:8
2023-02-23 19:13:55,256 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:13:55,262 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:13:55,267 [INFO] -
2023-02-23 19:13:55,272 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA17

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA17
Test Case:	AS4_CP_TA17_TC01
User:	Operations inSyca
Date:	2023.02.23 19:13:57
System(s) Tested:	1- linQsupply

Result:	Successful 
----------------	--

Test Assertion Details

TAID:	AS4_CP_TA17
Target:	Test service
Normative Source:	[eDelivery-AS4] "It MUST be possible to configure an MSH such that messages with these values are not delivered to any Consumer business application."
Prescription Level:	Mandatory
Prerequisite:	• AS4_CP_TA16. • The consumer is reachable.
Predicate:	The RMSH sends back a non-repudiation receipt within a HTTP response with status code 2XX and the consumer doesn't receive any message.
Variables:	
Tag:	Ping message

Log

```
2023-02-23 19:13:58,055 [INFO] - Minder version 2.5.1
2023-02-23 19:13:58,061 [INFO] - -----Start Test-----
2023-02-23 19:13:58,066 [INFO] -
2023-02-23 19:13:58,071 [INFO] - Test Session ID: 2023-02-23T19:10:10.998Z
2023-02-23 19:13:58,076 [INFO] -
2023-02-23 19:13:58,082 [INFO] - Instantiating MTDL
2023-02-23 19:13:58,089 [INFO] -
2023-02-23 19:13:58,094 [INFO] - Rivets found:
2023-02-23 19:13:58,099 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:13:58,104 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:13:58,110 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:13:58,115 [INFO] -
2023-02-23 19:13:58,120 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:13:58,125 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:13:58,130 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:13:58,135 [INFO] -
2023-02-23 19:13:58,141 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:13:58,146 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:13:58,151 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:13:58,156 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:13:58,161 [INFO] -
2023-02-23 19:13:58,167 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:13:58,172 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:13:58,177 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:13:58,182 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:13:58,187 [INFO] -
2023-02-23 19:13:58,193 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:13:58,198 [INFO] -
2023-02-23 19:13:58,203 [INFO] - Test Run Parameters found:
2023-02-23 19:13:58,208 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:13:58,214 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:13:58,219 [INFO] -
2023-02-23 19:13:58,224 [INFO] - Initializing the Adapters:
2023-02-23 19:13:58,230 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:13:58,235 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:13:58,240 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:13:58,245 [INFO] -
2023-02-23 19:13:58,250 [INFO] - Starting Test on as4-adapter
2023-02-23 19:13:58,257 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:13:58,263 [INFO] - System Under Test: linQsupply
2023-02-23 19:13:58,268 [INFO] - System Under Test: linQsupply
2023-02-23 19:13:58,274 [INFO] -
2023-02-23 19:13:58,279 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:13:58,285 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:13:58,291 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:13:58,296 [INFO] -
2023-02-23 19:13:58,302 [INFO] - Invoking Rivets:
2023-02-23 19:13:58,307 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:13:58,312 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:13:58,317 [INFO] - =====
2023-02-23 19:13:58,323 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:13:58,328 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:13:58,333 [INFO] - =====
2023-02-23 19:13:58,490 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:13:58,496 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:13:58,501 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:13:58,506 [INFO] -
2023-02-23 19:13:58,511 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:13:58,517 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:13:58,523 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:13:58,731 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:13:58,736 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:13:58,742 [INFO] -
2023-02-23 19:13:58,747 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:13:58,752 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:13:58,761 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:13:58,767 [INFO] - =====
2023-02-23 19:13:58,772 [INFO] - C2 AS4 Message:
2023-02-23 19:13:58,781 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_165fd138-604c-421f-985b-d6ad0d3fe005">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:13:58.6934162+00:00</ns2:Timestamp>
<ns2:MessageId>62e230ab-21b6-4daf-a103-f83e20910ae1@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/service</ns2:Service>
<ns2:Action>http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/test</ns2:Action>
<ns2:ConversationId>544471</ns2:ConversationId>
```



```
/mWfCdfNC7331PkGi6bgzcY7q8iFEguUkEG/nUmqhc+bEDUYZP1FPoJTJJ0ExEILVA6vTH6f1PqqEB/hSvXT8V0UhuBNWtFGKbpmEeVH/EkADpfEmN5G7cyhJ8+arotNTsT0Mxz1EsB
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BOALvofNiEXgzlDiPfvz8CAms74TSdvzd73T6IT7OjISU8lvPU+HMwQ+0onQZZWyoCEvaDm6scLp7WkahwAKSsucm9YVYSCoAE2ujgcX77GAho58L9KlLTKnG1po4poPOBH5zD5cb4X
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hEg8WGFVb2gMdPB5nOPY35SBZC0Sxc8w4gsS+Hw==</BinarySecurityToken>
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<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
<Reference URI="#rid_354592b2-2960-4622-a634-41505cff4669">
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</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256" />
<DigestValue>2MpVY15TMbKVdg38b+TOXTrjDEC9icOy+OMS5IPT0J4=</DigestValue>
</Reference>
<Reference URI="#id_39c91fc6-db5f-415f-839b-0e60ce56888e">
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</Transforms>
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<DigestValue>W7ZUDjZmZCB6t9fknzZ+9n/XCK3ndwEF12fA11UKytU=</DigestValue>
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</SignedInfo>
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KfoK5Yp73kn5e1pIY4jE2QHxOvGm/VpWoEJjyKo2VOGHYkFBmj2XuOouiyhLhjP3oAlEsboCXIdeWXqRZ4+vbYA2CiMyj25eCk+Ly+4NQxxSQZ9Bb7Ef1IEm6UD72YfTRmQcuY6WFw3Q
dA4LohYSMd9H6RL4K2YHodAr5DjK6qYEygbQQ3Asoa2E21VXnqQshHIUSYJbpRUhHBPVHgA==</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-80b96b44-776c-41b7-b129-40faa0c7fb05"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3" />
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
</env:Header>
2023-02-23 19:13:59,104 [INFO] - =====
2023-02-23 19:13:59,110 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:13:59,115 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter@8
2023-02-23 19:13:59,123 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:13:59,129 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:13:59,134 [INFO] -
2023-02-23 19:13:59,139 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA19

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA19
Test Case:	AS4_CP_TA19_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:00
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID: AS4_CP_TA19

Target: Message Exchange conversation

Normative Source:

[eDelivery-AS4] "The ebMS3 and AS4 specifications do not constrain the use of the elements eb:RefToMessageId and eb:ConversationId, but the following profiling applies: 3. eb:UserMessage/eb:MessageInfo/eb:RefToMessageId is to be used to support message exchanges that are modeled as request-response interactions. In the response message, the value of the element MUST be set to the value of the eb:UserMessage/eb:MessageInfo/eb:MessageId element in the request message. 4. eb:UserMessage/eb:CollaborationInfo/eb:ConversationId MUST be included in any AS4 message (as it is a mandatory element). The value MUST be consistent with the data type specified in the ebMS3 XML schema, which is xs:token. In a Two Way exchange, the value of the eb:ConversationId in the response MUST be the same as the value of the eb:ConversationId in the request message."

Prescription Level: Mandatory

Prerequisite:

- SMSH and RMSH are configured to exchange AS4 messages according to the eDelivery AS4 profile: Two-Way/Push-and-Push MEP.
- The producer submits a message with metadata information and payload with specifying any conversationId value.
- SMSH sends an AS4 user message (M1) to the RMSH in the context of a two way

exchange. • The RMSH replies to the SMSH request with an AS4 user message (M2).

Predicate:

In the AS4 Message generated by the RMSH, CONVERSATIONID2 is equal to CONVERSATIONID1 which is equal to conversationId value (set by producer).

Variables:

CONVERSATIONIDM1: XML element of AS4 user message (M1)
Messaging/UserMessage/CollaborationInfo/ConversationId
CONVERSATIONIDM2: XML element of AS4 user message (M2)
Messaging/UserMessage/CollaborationInfo/ConversationId

Tag:

Message Packaging, Correlation, Conversation ID

Log

```
2023-02-23 19:14:01,525 [INFO] - Minder version 2.5.1
2023-02-23 19:14:01,530 [INFO] - -----Start Test-----
2023-02-23 19:14:01,535 [INFO] -
2023-02-23 19:14:01,541 [INFO] - Test Session ID: 2023-02-23T19:10:11.063Z
2023-02-23 19:14:01,546 [INFO] -
2023-02-23 19:14:01,551 [INFO] - Instantiating MTDL
2023-02-23 19:14:01,559 [INFO] -
2023-02-23 19:14:01,564 [INFO] - Rivets found:
2023-02-23 19:14:01,569 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:01,575 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:01,580 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:01,585 [INFO] -
2023-02-23 19:14:01,590 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:01,596 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:01,601 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:01,606 [INFO] -
2023-02-23 19:14:01,612 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:01,617 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:01,622 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:01,627 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:01,633 [INFO] -
2023-02-23 19:14:01,638 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:01,645 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:01,650 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:01,655 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:01,660 [INFO] -
2023-02-23 19:14:01,666 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:01,671 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:01,676 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:01,682 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:14:01,687 [INFO] -
2023-02-23 19:14:01,692 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:14:01,697 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:14:01,702 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:14:01,708 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:01,713 [INFO] -
2023-02-23 19:14:01,718 [INFO] - [Rivet 7] Adapter: $corner4
2023-02-23 19:14:01,723 [INFO] - [Rivet 7] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:01,729 [INFO] - [Rivet 7] Not using any Signals.
2023-02-23 19:14:01,734 [INFO] -
2023-02-23 19:14:01,739 [INFO] - [Rivet 8] Adapter: $as4-adapter
2023-02-23 19:14:01,744 [INFO] - [Rivet 8] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:01,750 [INFO] - [Rivet 8] Using Signals:
2023-02-23 19:14:01,755 [INFO] - [Rivet 8] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:01,760 [INFO] -
2023-02-23 19:14:01,766 [INFO] - [Rivet 9] Adapter: $as4-adapter
2023-02-23 19:14:01,771 [INFO] - [Rivet 9] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:01,776 [INFO] - [Rivet 9] Using Signals:
2023-02-23 19:14:01,781 [INFO] - [Rivet 9] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:01,787 [INFO] -
2023-02-23 19:14:01,792 [INFO] - [Rivet 10] Adapter: NULLADAPTER
2023-02-23 19:14:01,797 [INFO] - [Rivet 10] Rivet Signature: NULLSLOT
2023-02-23 19:14:01,802 [INFO] - [Rivet 10] Using Signals:
2023-02-23 19:14:01,808 [INFO] - [Rivet 10] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner1
2023-02-23 19:14:01,813 [INFO] -
2023-02-23 19:14:01,818 [INFO] - [Rivet 11] Adapter: NULLADAPTER
2023-02-23 19:14:01,823 [INFO] - [Rivet 11] Rivet Signature: NULLSLOT
2023-02-23 19:14:01,829 [INFO] - [Rivet 11] Using Signals:
2023-02-23 19:14:01,834 [INFO] - [Rivet 11] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner4
2023-02-23 19:14:01,839 [INFO] -
2023-02-23 19:14:01,844 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:01,850 [INFO] -
2023-02-23 19:14:01,855 [INFO] - Test Run Parameters found:
2023-02-23 19:14:01,860 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:01,865 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:01,871 [INFO] -
2023-02-23 19:14:01,876 [INFO] - Initializing the Adapters:
2023-02-23 19:14:01,881 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:01,887 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:01,892 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:01,897 [INFO] -
2023-02-23 19:14:01,902 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:01,909 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:01,916 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:01,921 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:01,926 [INFO] -
2023-02-23 19:14:01,931 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:14:01,938 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:14:01,944 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:14:01,949 [INFO] -
2023-02-23 19:14:01,954 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:01,961 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:01,967 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:01,972 [INFO] -
2023-02-23 19:14:01,978 [INFO] - Invoking Rivets:
2023-02-23 19:14:01,983 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:01,988 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:01,994 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:01,999 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:02,154 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:02,159 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:02,165 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:02,170 [INFO] -
2023-02-23 19:14:02,175 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:02,180 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:02,187 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:14:02,418 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:02,424 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:02,429 [INFO] -
```



```
<ds:KeyInfo>
<wsse:SecurityTokenReference>
<wsse:Reference URI="#cert-e9151ba8-c8f5-4968-b33c-e93bcece2074"
Value Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</wsse:SecurityTokenReference>
</ds:KeyInfo>
<xenc:CipherData>
<xenc:CipherValue>wYsZRn7UWeNvs/dHfGfXaOLYDzyxUqqj3KDQ3wnAV0bZ1GpJKkx2fEWSzq/3iv7vYU3fW410-OdXj1Is9njEi7gysySA62JQe4DZ7XWuPD/CRnFMskh3k3J6S00e
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</xenc:CipherData>
<xenc:ReferenceList>
<xenc:DataReference URI="#ed-55f40e53-fc90-4bf4-8ddb-7d3a47017115"/>
<xenc:DataReference URI="#ed-fbfa5b0-a331-4159-8fac-099263aacaf7"/>
</xenc:ReferenceList>
</xenc:EncryptedKey>
<xenc:EncryptedData xmlns:xenc="http://www.w3.org/2001/04/xmlenc#"
Id="#ed-fbfa5b0-a331-4159-8fac-099263aacaf7"
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Type="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Only">
<xenc:EncryptionMethod Algorithm="http://www.w3.org/2009/xmlenc1#aes128-gcm"/>
<ds:KeyInfo>
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wsse11:TokenType="http://docs.oasis-open.org/wss/oasis-wss-soap-message-security-1.1#EncryptedKey">
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<xenc:Transforms>
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Type="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Only">
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<ds:KeyInfo>
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<xenc:Transforms>
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</xenc:CipherReference>
</xenc:CipherData>
<xenc:EncryptedData>
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</Signature>
</wsse:Security>
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2023-02-23 19:14:02,945 [INFO] - =====
2023-02-23 19:14:02,951 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:14:02,957 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:14:02,963 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:14:02,969 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:14:02,974 [INFO] - =====
2023-02-23 19:14:02,979 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:14:02,985 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:02,990 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:02,997 [INFO] - =====
2023-02-23 19:14:03,002 [INFO] - Corner4 Received Payloads:
2023-02-23 19:14:03,007 [INFO] - Data
2023-02-23 19:14:03,012 [INFO] - originalSender: C1
2023-02-23 19:14:03,017 [INFO] - finalRecipient: C4
2023-02-23 19:14:03,023 [INFO] - refToMessageId: null
2023-02-23 19:14:03,029 [INFO] - conversationId: 946030
2023-02-23 19:14:03,034 [INFO] - messageId: 7bf9291b-8818-4067-9a25-8f38e4f84cc7@mindertestbed.org
2023-02-23 19:14:03,040 [INFO] - to: linqsupply-c3
2023-02-23 19:14:03,045 [INFO] - from: null
2023-02-23 19:14:03,050 [INFO] - pModelId: null
2023-02-23 19:14:03,055 [INFO] - =====
2023-02-23 19:14:03,062 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:14:03,067 [INFO] - <min><der>sample</der></min>
2023-02-23 19:14:03,072 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:14:03,077 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:14:03,083 [INFO] - =====
2023-02-23 19:14:03,088 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:14:03,093 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:03,099 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:14:03,104 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:14:03,109 [INFO] - =====
2023-02-23 19:14:03,114 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:14:03,119 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:03,501 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:03,512 [INFO] - =====
2023-02-23 19:14:03,518 [INFO] - Corner1/4 backend NOTIFICATION
2023-02-23 19:14:03,523 [INFO] - status :Receipt
2023-02-23 19:14:03,528 [INFO] - messageId: 7bf9291b-8818-4067-9a25-8f38e4f84cc7@mindertestbed.org
2023-02-23 19:14:03,533 [INFO] - shortDescription: null
2023-02-23 19:14:03,538 [INFO] - descriptionnull
2023-02-23 19:14:03,544 [INFO] - =====
2023-02-23 19:14:03,550 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:14:03,555 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:03,561 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:14:03,566 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:14:03,571 [INFO] - =====
2023-02-23 19:14:03,576 [INFO] - [Rivet 7] $corner4.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:03,582 [INFO] - [Rivet 7] Assigning free variables.
2023-02-23 19:14:03,587 [INFO] - [Rivet 7] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner4|8
2023-02-23 19:14:04,158 [INFO] - [Rivet 7] Slot Called
2023-02-23 19:14:04,164 [INFO] - [Rivet 7] Rivet finished successfully
2023-02-23 19:14:04,169 [INFO] - =====
2023-02-23 19:14:04,174 [INFO] - [Rivet 8] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:04,179 [INFO] - [Rivet 8] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:14:04,346 [INFO] - [Rivet 8] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:14:04,352 [INFO] - =====
2023-02-23 19:14:04,357 [INFO] - C3 AS4 Message ...
2023-02-23 19:14:04,381 [INFO] - Attachments:
2023-02-23 19:14:04,386 [INFO] - =====
2023-02-23 19:14:04,392 [INFO] - Attachment ID: <xmlpayload@minder>, MimeType: application/gzip
2023-02-23 19:14:04,398 [INFO] - Compressed HEX payload: 1F8B0800000000000000AB3C9CDB3B349492DB22E4ECC2DC849B5D107B16DF441C2007E6CD3781C00000
2023-02-23 19:14:04,407 [INFO] - Decompressed Payload: <min><der>sample</der></min>
2023-02-23 19:14:04,412 [INFO] - =====
2023-02-23 19:14:04,417 [INFO] - =====
2023-02-23 19:14:04,423 [INFO] - Attachment ID: <custompayload@minder>, MimeType: application/gzip
2023-02-23 19:14:04,428 [INFO] - Compressed HEX payload:
1F8B0800000000000000A535454F0CD4FC9AC8B54C84D55484C2B492D52282E4DCACD2C2ECCCFD351C84C53A8CC2F5548492C4A555404006FDED25E2C000000
2023-02-23 19:14:04,434 [INFO] - Decompressed Payload: !! Modify me after submission, if you dare!!
2023-02-23 19:14:04,439 [INFO] - =====
2023-02-23 19:14:04,444 [INFO] - =====
2023-02-23 19:14:04,449 [INFO] - =====
2023-02-23 19:14:04,458 [INFO] - SOAP HEADER:
2023-02-23 19:14:04,464 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<env:Header xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:dse="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0">
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
env:mustUnderstand="true"
wsu:id="mid_b3c2644e-920b-4da1-9481-c13728a6045d">
```



```
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Ciphertext-Transform"/>
</xenc:Transforms>
</xenc:CipherReference>
</xenc:CipherData>
</xenc:EncryptedData>
<xenc:EncryptedData xmlns:xenc="http://www.w3.org/2001/04/xmlenc#"
Id="ed-9f75ec7a-24bf-49c5-94a3-50f7f726d73d"
MimeType="application/gzip"
Type="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Only">
<xenc:EncryptionMethod Algorithm="http://www.w3.org/2009/xmlenc1#aes128-gcm"/>
<ds:KeyInfo>
<wsse:SecurityTokenReference xmlns:wsse11="http://docs.oasis-open.org/wss/oasis-wss-wssecurity-secext-1.1.xsd"
wsse11:TokenType="http://docs.oasis-open.org/wss/oasis-wss-soap-message-security-1.1#EncryptedKey">
<wsse:Reference URI="#ek-a24d2138-3639-430d-abcf-e8e0db40d44f"/>
</wsse:SecurityTokenReference>
</ds:KeyInfo>
<xenc:CipherData>
<xenc:CipherReference URI="cid:xmldata@minder">
<xenc:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Ciphertext-Transform"/>
</xenc:Transforms>
</xenc:CipherReference>
</xenc:CipherData>
</xenc:EncryptedData>
<BinarySecurityToken xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
wsu:Id="cert-bf3f195a-2246-4d34-a2c5-946ef7cf1cac">MIIDqzCCAPOgAwIBAgIEJao4xzANBgkqhkiG9w0BAQsFADCBhTElMAkGA1UEBhMCRVUxZjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdX
BwbHktYzYmFjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdX
NDI1MDcyOTE3WjCBTELMAkGA1UEBhMCRVUxZjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmF
jAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFjAUBG9NBGAgTDWxpbnFzdXBwHktYzYmFj
qSjAUGWGsTU4B+/1dxByHF2PzpgN5DiGo1iomZDI5wtr56YqrKWNrMsSsWWpQoMfZ6Ydmwj5hYbAVnS9BtMgOz+lbWayM3p7VjI7yYU+AoTNcbyEfvNfbHEBjW85Vzqv44EbmSua2nl
/mWfCdfINC7331PkGi6bgzcy7q8iFEguUkEGnUmqhc+bEDUJZPF0pJTJ0UEiELVA6vTH6t1PqqnEB/hSvXT8V0UhuBNWfGKbpemEvh/EkAdpEmN5G7cyhJ8+arotNTsT0Mxz1EsB
mYsYRIZEGcZYxCSyYVDeq36COgr4K1AgMBAAGjITAFMBOGA1UdDgQWBtINFuWUs1KDsBAE2YIY9Ck+Xe8YTANBgkqhkiG9w0BAQsFAAOCAQEAASy9HI7aAdbYX2z2TrKkdN
hEg8WGFVb2gMdPB5nOPY35SBZC0Sxc8w4gsS+Hw==</BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#mid_b3c2644e-920b-4da1-9481-c13728a6045d">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>+allNrzWxM9CLyDCC4fes1hipin6U5FrRwNIBEIXWas=</DigestValue>
</Reference>
<Reference URI="#id_97fc9ed4-e77d-43a8-b91e-c2ab734f7cd5">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>BT3v9/nqwy/DKNiaW1g2KznZfvly/lvMvxNG6+WKAM=</DigestValue>
</Reference>
<Reference Type="application/gzip" URI="cid:xmldata@minder">
<Transforms>
<Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Signature-Transform"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>cPQhQrdm0ITcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</DigestValue>
</Reference>
<Reference Type="application/gzip" URI="cid:custompayload@minder">
<Transforms>
<Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Signature-Transform"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>1PCi8qby5WOC7BjJcQZny7r5ILZuALsse/pj6xHHRQ=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>X1dltxO5JhRzm2NVjWqhs044Ra4TwsCSzvdwbZi59xSWK+h1BluKoTFG7wo3WjirDdjycoKlIkwhbaVlHq7n2DM6daugnd8j4V9Wu+d3Gfa34sgBelLig2fMjDEQA2F
+PD1Pw0dl0ronAlnGuCimV5K5PmPRCD+J3rALHCbw/btSXXJU6kZi3JfnRFASEvLzWQuPc3tMxkaskZ/WaXwYegh8h65meaXZrjevltkzVDQJ+fPyqmm8uAm50Zxe9DhXO24oWcS8
PySEx3Yq4WU/q9W5vb188Rrk0WnoEjHf03JagEaNdHbCdDCEgVA+1JT8Lxq38ErEPQBg==</SignatureValue>
</KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-bf3f195a-2246-4d34-a2c5-946ef7cf1cac"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:SecurityTokenReference>
</env:Header>
2023-02-23 19:14:04,469 [INFO] - =====
2023-02-23 19:14:04,474 [INFO] - [Rivet 8] Assigning free variables.
2023-02-23 19:14:04,479 [INFO] - [Rivet 8] Call Slot sendMessage(byte[]) of as4-adapter[8]
2023-02-23 19:14:04,690 [INFO] - [Rivet 8] Slot Called
2023-02-23 19:14:04,695 [INFO] - [Rivet 8] Rivet finished successfully
2023-02-23 19:14:04,701 [INFO] -
2023-02-23 19:14:04,708 [INFO] - [Rivet 9] $as4-adapter.sendResponse(byte[])
2023-02-23 19:14:04,713 [INFO] - [Rivet 9] Wait For Signal:as4-adapter[8].replyReceived(byte[])
2023-02-23 19:14:04,718 [INFO] - [Rivet 9] Signal Arrived: as4-adapter[8].replyReceived(byte[])
2023-02-23 19:14:04,726 [INFO] - RECEIPT:
2023-02-23 19:14:04,732 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<env:Header xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704#"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0">
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704#"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
env:mustUnderstand="true"
wsu:Id="rid_aa028a7a-b08c-42ed-b0c5-6ae06aa7f4dc">
<ns2:SignalMessage>
```


2023-02-23 19:14:04,806 [INFO] - =====
2023-02-23 19:14:04,811 [INFO] - Corner1 Received Payloads:
2023-02-23 19:14:04,816 [INFO] - Data
2023-02-23 19:14:04,821 [INFO] - originalSender: C4
2023-02-23 19:14:04,826 [INFO] - finalRecipient: C1
2023-02-23 19:14:04,831 [INFO] - refToMessageId: 7bf9291b-8818-4067-9a25-8f38e4f84cc7@mindertestbed.org
2023-02-23 19:14:04,837 [INFO] - conversationId: 946030
2023-02-23 19:14:04,842 [INFO] - messageId: a05f8da5-d80b-4c45-a7ad-6ef22ff5731c@mindertestbed.org
2023-02-23 19:14:04,847 [INFO] - to: linqsupply-c2
2023-02-23 19:14:04,852 [INFO] - from: null
2023-02-23 19:14:04,858 [INFO] - pModelId: null
2023-02-23 19:14:04,863 [INFO] - =====
2023-02-23 19:14:04,869 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:14:04,874 [INFO] - <min><der>sample</der></min>
2023-02-23 19:14:04,880 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:14:04,885 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:14:04,890 [INFO] - =====
2023-02-23 19:14:04,895 [INFO] - [Rivet 10] Assigning free variables.
2023-02-23 19:14:04,901 [INFO] - [Rivet 10] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:04,906 [INFO] - [Rivet 10] Slot Called
2023-02-23 19:14:04,911 [INFO] - [Rivet 10] Rivet finished successfully
2023-02-23 19:14:04,916 [INFO] -
2023-02-23 19:14:04,922 [INFO] - [Rivet 11] NULLADAPTER.NULLSLOT
2023-02-23 19:14:04,928 [INFO] - [Rivet 11] Wait For Signal:genericAS4Corner4|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:04,933 [INFO] - [Rivet 11] Signal Arrived: genericAS4Corner4|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:04,940 [INFO] - =====
2023-02-23 19:14:04,946 [INFO] - Corner1/4 backend NOTIFICATION
2023-02-23 19:14:04,951 [INFO] - status :Receipt
2023-02-23 19:14:04,956 [INFO] - messageId: a05f8da5-d80b-4c45-a7ad-6ef22ff5731c@mindertestbed.org
2023-02-23 19:14:04,961 [INFO] - shortDescription: null
2023-02-23 19:14:04,967 [INFO] - descriptionnull
2023-02-23 19:14:04,972 [INFO] - =====
2023-02-23 19:14:04,977 [INFO] - [Rivet 11] Assigning free variables.
2023-02-23 19:14:04,982 [INFO] - [Rivet 11] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:04,988 [INFO] - [Rivet 11] Slot Called
2023-02-23 19:14:04,993 [INFO] - [Rivet 11] Rivet finished successfully
2023-02-23 19:14:04,998 [INFO] -
2023-02-23 19:14:05,003 [INFO] - Test Run Finished

Test Report - AS4_CP_TA21

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA21
Test Case:	AS4_CP_TA21_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:06
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA21
Target:	AS4 Message format
Normative Source:	[eDelivery-AS4] "Section 5.1.1 of the ebMS3 Core Specification [EBMS3] requires implementations to process both non-multipart (simple SOAP) messages and multipart (SOAP-with-attachments) messages, and this is a requirement for the AS4 ebHandler Conformance Profile."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile: One-Way/Push MEP.• SSMH sends an AS4 message (User Message with payload) to the RSMH.
Predicate:	The RSMH sends a non-repudiation receipt to the SSMH.
Variables:	
Tag:	Message format, Message packaging, SOAP-with-attachments

Log

```
2023-02-23 19:14:07,597 [INFO] - Minder version 2.5.1
2023-02-23 19:14:07,603 [INFO] - -----Start Test-----
2023-02-23 19:14:07,608 [INFO] -
2023-02-23 19:14:07,613 [INFO] - Test Session ID: 2023-02-23T19:10:11.097Z
2023-02-23 19:14:07,618 [INFO] -
2023-02-23 19:14:07,624 [INFO] - Instantiating MTDL
2023-02-23 19:14:07,631 [INFO] -
2023-02-23 19:14:07,637 [INFO] - Rivets found:
2023-02-23 19:14:07,642 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:07,647 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:07,652 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:07,657 [INFO] -
2023-02-23 19:14:07,663 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:07,668 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:07,673 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:07,678 [INFO] -
2023-02-23 19:14:07,683 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:07,689 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:07,694 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:07,699 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:07,704 [INFO] -
2023-02-23 19:14:07,710 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:07,715 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:07,720 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:07,725 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:07,730 [INFO] -
2023-02-23 19:14:07,736 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:07,741 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:07,746 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:07,751 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:14:07,756 [INFO] -
2023-02-23 19:14:07,761 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:14:07,767 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:14:07,775 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:14:07,780 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:07,785 [INFO] -
2023-02-23 19:14:07,790 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:07,795 [INFO] -
2023-02-23 19:14:07,801 [INFO] - Test Run Parameters found:
2023-02-23 19:14:07,806 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:07,811 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:07,816 [INFO] -
2023-02-23 19:14:07,822 [INFO] - Initializing the Adapters:
2023-02-23 19:14:07,827 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:07,832 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:07,837 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:07,842 [INFO] -
2023-02-23 19:14:07,848 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:07,855 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:07,860 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:07,866 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:07,871 [INFO] -
2023-02-23 19:14:07,876 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:14:07,883 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:14:07,889 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:14:07,894 [INFO] -
2023-02-23 19:14:07,899 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:07,905 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:07,912 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:07,917 [INFO] -
2023-02-23 19:14:07,922 [INFO] - Invoking Rivets:
2023-02-23 19:14:07,927 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:07,933 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:07,938 [INFO] - =====
2023-02-23 19:14:07,943 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:07,948 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:07,954 [INFO] - =====
2023-02-23 19:14:08,124 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:08,130 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:08,135 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:08,140 [INFO] -
2023-02-23 19:14:08,146 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:08,151 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:08,158 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:14:08,749 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:08,754 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:08,760 [INFO] -
2023-02-23 19:14:08,765 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:08,770 [INFO] - [Rivet 3] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:14:08,775 [INFO] - [Rivet 3] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:14:08,781 [INFO] - =====
2023-02-23 19:14:08,787 [INFO] - C2 AS4 Message:
2023-02-23 19:14:08,795 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:dss="http://www.w3.org/2000/09/xmlsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_4e10d69d-ebb7-4aee-b401-ca518327ce69">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:08.6148935+00:00</ns2:Timestamp>
<ns2:MessageId>80006ecb-c786-4822-9d06-b42e627aef76@minderitestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```


Test Report - AS4_CP_TA22

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA22
Test Case:	AS4_CP_TA22_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:11
System(s) Tested:	1- linQsupply

Result:	Successful 
----------------	--

Test Assertion Details

TAID:	AS4_CP_TA22
Target:	AS4 Message format
Normative Source:	[eDelivery-AS4] "Section 5.1.1 of the ebMS3 Core Specification [EBMS3] requires implementations to process both non-multipart (simple SOAP) messages and multipart (SOAP-with-attachments) messages, and this is a requirement for the AS4 ebHandler Conformance Profile."
Prescription Level:	Mandatory
Prerequisite:	• AS4_CP_TA21
Predicate:	The SSMH acknowledges the message reception.
Variables:	
Tag:	Message format, simple SOAP

Log

```
2023-02-23 19:14:12,492 [INFO] - Minder version 2.5.1
2023-02-23 19:14:12,497 [INFO] - -----Start Test-----
2023-02-23 19:14:12,502 [INFO] -
2023-02-23 19:14:12,508 [INFO] - Test Session ID: 2023-02-23T19:10:11.120Z
2023-02-23 19:14:12,513 [INFO] -
2023-02-23 19:14:12,518 [INFO] - Instantiating MTDL
2023-02-23 19:14:12,525 [INFO] -
2023-02-23 19:14:12,531 [INFO] - Rivets found:
2023-02-23 19:14:12,536 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:12,541 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:12,546 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:12,551 [INFO] -
2023-02-23 19:14:12,557 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:12,562 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:12,567 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:12,572 [INFO] -
2023-02-23 19:14:12,577 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:12,583 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:12,588 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:12,593 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:12,598 [INFO] -
2023-02-23 19:14:12,604 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:12,609 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:12,614 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:12,619 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:12,624 [INFO] -
2023-02-23 19:14:12,630 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:12,635 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:12,640 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:12,645 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:14:12,650 [INFO] -
2023-02-23 19:14:12,656 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:14:12,661 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:14:12,666 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:14:12,671 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:12,676 [INFO] -
2023-02-23 19:14:12,682 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:12,687 [INFO] -
2023-02-23 19:14:12,692 [INFO] - Test Run Parameters found:
2023-02-23 19:14:12,697 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:12,703 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:12,708 [INFO] -
2023-02-23 19:14:12,713 [INFO] - Initializing the Adapters:
2023-02-23 19:14:12,718 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:12,724 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:12,729 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:12,734 [INFO] -
2023-02-23 19:14:12,739 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:12,746 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:12,752 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:12,757 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:12,762 [INFO] -
2023-02-23 19:14:12,768 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:14:12,775 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:14:12,781 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:14:12,786 [INFO] -
2023-02-23 19:14:12,791 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:12,797 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:12,803 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:12,808 [INFO] -
2023-02-23 19:14:12,814 [INFO] - Invoking Rivets:
2023-02-23 19:14:12,819 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:12,824 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:12,830 [INFO] - =====
2023-02-23 19:14:12,835 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:12,840 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:12,845 [INFO] - =====
2023-02-23 19:14:12,996 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:13,001 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:13,007 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:13,012 [INFO] -
2023-02-23 19:14:13,017 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:13,022 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:13,029 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:14:13,308 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:13,313 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:13,318 [INFO] -
2023-02-23 19:14:13,323 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:13,329 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:14:13,334 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:14:13,340 [INFO] - =====
2023-02-23 19:14:13,345 [INFO] - C2 AS4 Message:
2023-02-23 19:14:13,353 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_c543e349-b102-4acd-b176-a0a8a9f89f86">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:13.2431534+00:00</ns2:Timestamp>
<ns2:MessageId>322648f2-45ef-446e-9a12-2b08a1f7b08b@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```


Test Report - AS4_CP_TA23

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA23
Test Case:	AS4_CP_TA23_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:17
System(s) Tested:	1- linQsupply

Result:	Successful 
----------------	--

Test Assertion Details

TAID:	AS4_CP_TA23
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "Due to the mandatory use of the AS4 compression feature in this profile (see section 2.2.3.3), XML payloads MAY be converted to binary data"
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a Message with metadata information and XML payload to the SSMH.
Predicate:	The SSMH generates an AS4 message with a gzip compressed payload.
Variables:	
Tag:	Payload, compression

Log

```
2023-02-23 19:14:18,115 [INFO] - Minder version 2.5.1
2023-02-23 19:14:18,120 [INFO] - -----Start Test-----
2023-02-23 19:14:18,126 [INFO] -
2023-02-23 19:14:18,131 [INFO] - Test Session ID: 2023-02-23T19:10:11.146Z
2023-02-23 19:14:18,136 [INFO] -
2023-02-23 19:14:18,141 [INFO] - Instantiating MTDL
2023-02-23 19:14:18,148 [INFO] -
2023-02-23 19:14:18,154 [INFO] - Rivets found:
2023-02-23 19:14:18,159 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:18,164 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:18,169 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:18,175 [INFO] -
2023-02-23 19:14:18,180 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:18,185 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:18,190 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:18,196 [INFO] -
2023-02-23 19:14:18,201 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:18,206 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:18,211 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:18,217 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:18,222 [INFO] -
2023-02-23 19:14:18,227 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:18,232 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:18,238 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:18,243 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:18,248 [INFO] -
2023-02-23 19:14:18,253 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:18,258 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:18,264 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:18,269 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:14:18,274 [INFO] -
2023-02-23 19:14:18,279 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:14:18,284 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:14:18,290 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:14:18,295 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:18,300 [INFO] -
2023-02-23 19:14:18,305 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:18,311 [INFO] -
2023-02-23 19:14:18,316 [INFO] - Test Run Parameters found:
2023-02-23 19:14:18,321 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:18,327 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:18,332 [INFO] -
2023-02-23 19:14:18,337 [INFO] - Initializing the Adapters:
2023-02-23 19:14:18,342 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:18,348 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:18,353 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:18,358 [INFO] -
2023-02-23 19:14:18,363 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:18,370 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:18,376 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:18,382 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:18,387 [INFO] -
2023-02-23 19:14:18,392 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:14:18,399 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:14:18,404 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:14:18,410 [INFO] -
2023-02-23 19:14:18,415 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:18,421 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:18,427 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:18,432 [INFO] -
2023-02-23 19:14:18,438 [INFO] - Invoking Rivets:
2023-02-23 19:14:18,443 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:18,448 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:18,454 [INFO] - =====
2023-02-23 19:14:18,459 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:18,464 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:18,469 [INFO] - =====
2023-02-23 19:14:18,620 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:18,625 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:18,630 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:18,636 [INFO] -
2023-02-23 19:14:18,641 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:18,646 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:18,653 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:14:19,007 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:19,012 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:19,018 [INFO] -
2023-02-23 19:14:19,023 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:19,028 [INFO] - [Rivet 3] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:14:19,033 [INFO] - [Rivet 3] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:14:19,039 [INFO] - =====
2023-02-23 19:14:19,045 [INFO] - C2 AS4 Message:
2023-02-23 19:14:19,053 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_b3578f91-4c7e-40f8-bb94-71d47ce06b83">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:18.8718959+00:00</ns2:Timestamp>
<ns2:MessageId>f1c21dc6-89db-4f90-9bd1-22644db117fc@minderitestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```



```
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="rid_c4f55112-21f7-4f94-a5d0-020b08662bc3">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:19.6406276+00:00</ns2:Timestamp>
<ns2:MessageId>e02ecc94-e336-4688-99f0-3b67653fdd60</ns2:MessageId>
<ns2:RefToMessageId>f1c21dc6-89db-4f90-9bd1-22644db117fc@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebbpsig:NonRepudiationInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_b3578f91-4c7e-40f8-bb94-71d47ce06b83">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>p3xMO8nT6frKKxiC2lwpCif7gPL11+14EfaEf90/4xk=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#id_43a5e394-f391-40b7-be71-1821ed1349fb">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>5TV/ZrOWW/adLtmne7W2oJ8dLla11sSfSsn17HjizA=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmlpayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>cPQhqRqdm0ITcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>1PC18qby5WOC7BjJcQzNy7r5lZuALsse/pj6eHHRQ=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
2023-02-23 19:14:19,717 [INFO] - =====
2023-02-23 19:14:19,730 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:14:19,735 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:14:19,741 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:14:19,747 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:14:19,752 [INFO] -
2023-02-23 19:14:19,757 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:14:19,762 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:19,768 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:19,774 [INFO] - =====
2023-02-23 19:14:19,780 [INFO] - Corner4 Received Payloads:
2023-02-23 19:14:19,785 [INFO] - Data
2023-02-23 19:14:19,790 [INFO] - originalSender: C1
2023-02-23 19:14:19,795 [INFO] - finalRecipient: C4
2023-02-23 19:14:19,801 [INFO] - refToMessageId: null
2023-02-23 19:14:19,806 [INFO] - conversationId: 174271
2023-02-23 19:14:19,811 [INFO] - messageId: f1c21dc6-89db-4f90-9bd1-22644db117fc@mindertestbed.org
2023-02-23 19:14:19,816 [INFO] - to: linqsupply-c3
2023-02-23 19:14:19,822 [INFO] - from: null
2023-02-23 19:14:19,827 [INFO] - pModelId: null
2023-02-23 19:14:19,834 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:14:19,840 [INFO] - <min><der>sample</der></min>
2023-02-23 19:14:19,845 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:14:19,850 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:14:19,855 [INFO] - =====
2023-02-23 19:14:19,860 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:14:19,866 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:19,871 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:14:19,876 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:14:19,881 [INFO] -
2023-02-23 19:14:19,886 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:14:19,893 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:20,349 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:20,358 [INFO] - =====
2023-02-23 19:14:20,364 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:14:20,369 [INFO] - status :Receipt
2023-02-23 19:14:20,374 [INFO] - messageId: f1c21dc6-89db-4f90-9bd1-22644db117fc@mindertestbed.org
2023-02-23 19:14:20,379 [INFO] - shortDescription: null
2023-02-23 19:14:20,385 [INFO] - descriptionnull
2023-02-23 19:14:20,390 [INFO] - =====
2023-02-23 19:14:20,396 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:14:20,401 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:20,407 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:14:20,412 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:14:20,417 [INFO] -
2023-02-23 19:14:20,422 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA24

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA24
Test Case:	AS4_CP_TA24_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:21
System(s) Tested:	1- linQsupply

Result:	Successful 
----------------	--

Test Assertion Details

TAID:	AS4_CP_TA24
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "The PartInfo element in the message header that relates to a compressed payload part MUST have an eb:Property element with its name attribute set to the value CompressionType. The content type of a compressed payload part MUST be application/gzip."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SMSH and RMSH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a Message with metadata information and payload to the SMSH.
Predicate:	In the AS4 message generated by the SMSH, a property element with name "CompressionType" and value set to "application/gzip" is present.
Variables:	PARTPROPERTIES: XML element of AS4 user message Messaging/UserMessage/PayloadInfo/PartInfo/PartProperties
Tag:	Payload, compression, compression Type

Log

```
2023-02-23 19:14:22,867 [INFO] - Minder version 2.5.1
2023-02-23 19:14:22,872 [INFO] - -----Start Test-----
2023-02-23 19:14:22,877 [INFO] -
2023-02-23 19:14:22,882 [INFO] - Test Session ID: 2023-02-23T19:10:11.174Z
2023-02-23 19:14:22,887 [INFO] -
2023-02-23 19:14:22,893 [INFO] - Instantiating MTDL
2023-02-23 19:14:22,900 [INFO] -
2023-02-23 19:14:22,905 [INFO] - Rivets found:
2023-02-23 19:14:22,910 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:22,916 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:22,921 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:22,926 [INFO] -
2023-02-23 19:14:22,932 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:22,937 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:22,942 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:22,947 [INFO] -
2023-02-23 19:14:22,953 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:22,958 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:22,963 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:22,968 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:22,973 [INFO] -
2023-02-23 19:14:22,979 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:22,984 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:22,989 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:22,995 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:23,000 [INFO] -
2023-02-23 19:14:23,005 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:23,010 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:23,015 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:23,021 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:14:23,026 [INFO] -
2023-02-23 19:14:23,031 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:14:23,036 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:14:23,042 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:14:23,047 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:23,052 [INFO] -
2023-02-23 19:14:23,057 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:23,063 [INFO] -
2023-02-23 19:14:23,068 [INFO] - Test Run Parameters found:
2023-02-23 19:14:23,073 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:23,078 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:23,083 [INFO] -
2023-02-23 19:14:23,089 [INFO] - Initializing the Adapters:
2023-02-23 19:14:23,094 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:23,099 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:23,104 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:23,110 [INFO] -
2023-02-23 19:14:23,115 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:23,122 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:23,127 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:23,133 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:23,138 [INFO] -
2023-02-23 19:14:23,143 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:14:23,149 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:14:23,155 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:14:23,160 [INFO] -
2023-02-23 19:14:23,166 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:23,172 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:23,177 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:23,183 [INFO] -
2023-02-23 19:14:23,188 [INFO] - Invoking Rivets:
2023-02-23 19:14:23,193 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:23,199 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:23,204 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:23,209 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:23,379 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:23,385 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:23,390 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:23,395 [INFO] -
2023-02-23 19:14:23,401 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:23,406 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:23,413 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1/8
2023-02-23 19:14:23,730 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:23,736 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:23,741 [INFO] -
2023-02-23 19:14:23,746 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:23,751 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:14:23,756 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:14:23,762 [INFO] - =====
2023-02-23 19:14:23,767 [INFO] - C2 AS4 Message:
2023-02-23 19:14:23,776 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_0e6d2de0-5ddf-4f09-a4b2-81bfa7d9063">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:23.5836727+00:00</ns2:Timestamp>
<ns2:MessageId>a8e4ee50-8161-4854-af6d-db2a12b7a7d7@minderstestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
```



```
xmlns:ebpsig="http://docs.oasis-open.org/ebxml-bp/ebpsig-signals-2.0"
env:mustUnderstand="true"
wsu:Id="rid_71e2e78a-8697-4671-865a-3b3ed24c4b71">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:24.2236641+00:00</ns2:Timestamp>
<ns2:MessageId>dc649373-0f8d-4dc1-8b02-abb9a3457e3d</ns2:MessageId>
<ns2:RefToMessageId>a8e4ee50-8161-4854-af6d-db2a12b7a7d7@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebpsig:NonRepudiationInformation>
<ebpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_0e6d2de0-5ddf-4f09-a4b2-81bfa7d9063">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>lb40KIR8P1Ycyh7gJmpogrod5vIKmUlsuBykjyZuXxY=</ds:DigestValue>
</ds:Reference>
</ebpsig:MessagePartNRInformation>
<ebpsig:MessagePartNRInformation>
<ds:Reference URI="#id_ab497b98-3e58-4a9d-905b-9c64d77848fe">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>H23TI2YZoqfMVTvoU9Ed2lYKnq+WHtMBdvMKL+zzg=</ds:DigestValue>
</ds:Reference>
</ebpsig:MessagePartNRInformation>
<ebpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmldata@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>cPQhQRqdm0ITcfhUeB0szhgYQoiz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebpsig:MessagePartNRInformation>
<ebpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<ds:DigestValue>1PCI8qby5WOC7BjJCqZNY7r5lZuALsse/pj6xHHRQ=</ds:DigestValue>
</ds:Reference>
</ebpsig:MessagePartNRInformation>
</ebpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
```

```
2023-02-23 19:14:24,298 [INFO] - =====
2023-02-23 19:14:24,304 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:14:24,310 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter8
2023-02-23 19:14:24,316 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:14:24,322 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:14:24,327 [INFO] -
2023-02-23 19:14:24,332 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:14:24,337 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:24,343 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:24,350 [INFO] - =====
2023-02-23 19:14:24,355 [INFO] - Corner4 Received Payloads:
2023-02-23 19:14:24,360 [INFO] - Data
2023-02-23 19:14:24,366 [INFO] - originalSender: C1
2023-02-23 19:14:24,371 [INFO] - finalRecipient: C4
2023-02-23 19:14:24,377 [INFO] - refToMessageId: null
2023-02-23 19:14:24,382 [INFO] - conversationId: 351993
2023-02-23 19:14:24,387 [INFO] - messageId: a8e4ee50-8161-4854-af6d-db2a12b7a7d7@mindertestbed.org
2023-02-23 19:14:24,393 [INFO] - to: linqsupply-c3
2023-02-23 19:14:24,398 [INFO] - from: null
2023-02-23 19:14:24,403 [INFO] - pModelId: null
2023-02-23 19:14:24,408 [INFO] - =====
2023-02-23 19:14:24,415 [INFO] - payloadId: xmldata@minder == type: application/xml.
2023-02-23 19:14:24,420 [INFO] - <min><der>sample</der></min>
2023-02-23 19:14:24,425 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:14:24,430 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:14:24,436 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:14:24,441 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:24,446 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:14:24,452 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:14:24,457 [INFO] -
2023-02-23 19:14:24,462 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:14:24,467 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:24,994 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:25,003 [INFO] - =====
2023-02-23 19:14:25,008 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:14:25,017 [INFO] - status :Receipt
2023-02-23 19:14:25,022 [INFO] - messageId: a8e4ee50-8161-4854-af6d-db2a12b7a7d7@mindertestbed.org
2023-02-23 19:14:25,027 [INFO] - shortDescription: null
2023-02-23 19:14:25,032 [INFO] - descriptionnull
2023-02-23 19:14:25,037 [INFO] - =====
2023-02-23 19:14:25,043 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:14:25,049 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:25,054 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:14:25,059 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:14:25,064 [INFO] -
2023-02-23 19:14:25,070 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA25

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA25
Test Case:	AS4_CP_TA25_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:26
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA25
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "Packaging requirements: •An PartInfo/PartProperties/Property/@name="MimeType" value is required to identify the MIME type of the payload before compression was applied."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a message to the SSMH with payload (ex: xml document) and metadata information including a property element with name "MimeType" and value ("application/xml").
Predicate:	The SSMH generates an AS4 message with the property "MimeType" present and set to the value specified by the producer ("application/xml").
Variables:	
Tag:	Payload, compression, Mime Type

Log

```
2023-02-23 19:14:27,704 [INFO] - Minder version 2.5.1
2023-02-23 19:14:27,710 [INFO] - -----Start Test-----
2023-02-23 19:14:27,715 [INFO] -
2023-02-23 19:14:27,720 [INFO] - Test Session ID: 2023-02-23T19:10:11.201Z
2023-02-23 19:14:27,725 [INFO] -
2023-02-23 19:14:27,730 [INFO] - Instantiating MTDL
2023-02-23 19:14:27,738 [INFO] -
2023-02-23 19:14:27,743 [INFO] - Rivets found:
2023-02-23 19:14:27,748 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:27,754 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:27,759 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:27,764 [INFO] -
2023-02-23 19:14:27,769 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:27,774 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:27,780 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:27,785 [INFO] -
2023-02-23 19:14:27,790 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:27,795 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:27,800 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:27,806 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:27,811 [INFO] -
2023-02-23 19:14:27,816 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:27,821 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:27,826 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:27,832 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:27,837 [INFO] -
2023-02-23 19:14:27,842 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:27,847 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:27,853 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:27,858 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:14:27,863 [INFO] -
2023-02-23 19:14:27,868 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:14:27,874 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:14:27,879 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:14:27,884 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:27,889 [INFO] -
2023-02-23 19:14:27,894 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:27,900 [INFO] -
2023-02-23 19:14:27,905 [INFO] - Test Run Parameters found:
2023-02-23 19:14:27,910 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:27,916 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:27,921 [INFO] -
2023-02-23 19:14:27,926 [INFO] - Initializing the Adapters:
2023-02-23 19:14:27,931 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:27,936 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:27,942 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:27,947 [INFO] -
2023-02-23 19:14:27,952 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:27,960 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:27,968 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:27,973 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:27,978 [INFO] -
2023-02-23 19:14:27,983 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:14:27,990 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:14:27,996 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:14:28,001 [INFO] -
2023-02-23 19:14:28,006 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:28,012 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:28,018 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:28,023 [INFO] -
2023-02-23 19:14:28,028 [INFO] - Invoking Rivets:
2023-02-23 19:14:28,034 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:28,039 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:28,044 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:28,050 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:28,220 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:28,225 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:28,231 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:28,236 [INFO] -
2023-02-23 19:14:28,241 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:28,246 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:28,254 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1/8
2023-02-23 19:14:28,632 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:28,637 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:28,642 [INFO] -
2023-02-23 19:14:28,647 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:28,653 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:14:28,658 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:14:28,664 [INFO] - =====
2023-02-23 19:14:28,669 [INFO] - C2 AS4 Message:
2023-02-23 19:14:28,677 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmimime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_c7026917-4d92-41c9-8891-26da64f155ab">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:28.4448756+00:00</ns2:Timestamp>
<ns2:MessageId>b339f746-4826-4445-88fd-eb3c4daef299</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
```


2023-02-23 19:14:29,017 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:14:29,024 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:14:29,029 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:14:29,034 [INFO] -
2023-02-23 19:14:29,039 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:14:29,045 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:29,050 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:29,057 [INFO] - =====
2023-02-23 19:14:29,064 [INFO] - Corner4 Received Payloads:
2023-02-23 19:14:29,069 [INFO] - Data
2023-02-23 19:14:29,074 [INFO] - originalSender: C1
2023-02-23 19:14:29,079 [INFO] - finalRecipient: C4
2023-02-23 19:14:29,085 [INFO] - refToMessageId: null
2023-02-23 19:14:29,090 [INFO] - conversationId: 475955
2023-02-23 19:14:29,095 [INFO] - messageId: b339f746-4826-4445-88fd-eb3c4daef299@mindertestbed.org
2023-02-23 19:14:29,100 [INFO] - to: linqsupply-c3
2023-02-23 19:14:29,106 [INFO] - from: null
2023-02-23 19:14:29,111 [INFO] - pModelId: null
2023-02-23 19:14:29,116 [INFO] - =====
2023-02-23 19:14:29,123 [INFO] - payloadId: xmipayload@minder == type: application/xml.
2023-02-23 19:14:29,128 [INFO] - <min><der>sample</der></min>
2023-02-23 19:14:29,133 [INFO] - =====
2023-02-23 19:14:29,138 [INFO] - =====
2023-02-23 19:14:29,143 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:14:29,149 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:29,154 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:14:29,159 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:14:29,165 [INFO] -
2023-02-23 19:14:29,170 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:14:29,175 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:29,686 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:29,696 [INFO] - =====
2023-02-23 19:14:29,701 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:14:29,706 [INFO] - status :Receipt
2023-02-23 19:14:29,711 [INFO] - messageId: b339f746-4826-4445-88fd-eb3c4daef299@mindertestbed.org
2023-02-23 19:14:29,717 [INFO] - shortDescription: null
2023-02-23 19:14:29,722 [INFO] - descriptionnull
2023-02-23 19:14:29,727 [INFO] - =====
2023-02-23 19:14:29,733 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:14:29,738 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:29,744 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:14:29,749 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:14:29,754 [INFO] -
2023-02-23 19:14:29,759 [INFO] - Test Run Finished

Test Report - AS4_CP_TA26

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA26
Test Case:	AS4_CP_TA26_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:31
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA26
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "Packaging requirements: •An PartInfo/PartProperties/Property/@name="MimeType" value is required to identify the MIME type of the payload before compression was applied."
Prescription Level:	Preferred
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• The SSMH is simulated to send an AS4 message without property "MimeType" present to the RSMH.
Predicate:	The RSMH sends a synchronous ebMS error response.
Variables:	
Tag:	Payload, compression, Mime Type

Log

```
2023-02-23 19:14:32,402 [INFO] - Minder version 2.5.1
2023-02-23 19:14:32,407 [INFO] - -----Start Test-----
2023-02-23 19:14:32,412 [INFO] -
2023-02-23 19:14:32,417 [INFO] - Test Session ID: 2023-02-23T19:10:11.225Z
2023-02-23 19:14:32,423 [INFO] -
2023-02-23 19:14:32,428 [INFO] - Instantiating MTDL
2023-02-23 19:14:32,436 [INFO] -
2023-02-23 19:14:32,441 [INFO] - Rivets found:
2023-02-23 19:14:32,446 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:32,451 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:32,457 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:32,462 [INFO] -
2023-02-23 19:14:32,467 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:32,473 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:32,478 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:32,483 [INFO] -
2023-02-23 19:14:32,488 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:32,493 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:32,499 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:32,504 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:32,509 [INFO] -
2023-02-23 19:14:32,514 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:32,520 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:32,525 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:32,530 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:32,535 [INFO] -
2023-02-23 19:14:32,541 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:32,546 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:32,551 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:32,556 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:32,561 [INFO] -
2023-02-23 19:14:32,567 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:32,572 [INFO] -
2023-02-23 19:14:32,577 [INFO] - Test Run Parameters found:
2023-02-23 19:14:32,583 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:32,588 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:32,593 [INFO] -
2023-02-23 19:14:32,598 [INFO] - Initializing the Adapters:
2023-02-23 19:14:32,604 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:32,609 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:32,614 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:32,619 [INFO] -
2023-02-23 19:14:32,625 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:32,631 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:32,637 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:32,643 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:32,648 [INFO] -
2023-02-23 19:14:32,653 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:32,659 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:32,665 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:32,670 [INFO] -
2023-02-23 19:14:32,676 [INFO] - Invoking Rivets:
2023-02-23 19:14:32,681 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:32,686 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:32,692 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:32,697 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:32,855 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:32,861 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:32,866 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:32,871 [INFO] -
2023-02-23 19:14:32,876 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:32,882 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:32,889 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1
2023-02-23 19:14:33,297 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:33,302 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:33,307 [INFO] -
2023-02-23 19:14:33,312 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:33,318 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:14:33,323 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:14:33,329 [INFO] - =====
2023-02-23 19:14:33,334 [INFO] - C2 AS4 Message:
2023-02-23 19:14:33,343 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_0fb4bc62-272b-44cb-99e5-8a2933841dba">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:33.1019666+00:00</ns2:Timestamp>
<ns2:MessageId>51c9bd4e-51b0-4d79-afc2-c92799ef7ca2@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
```



```
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="eid_a5e80ed4-3a0e-42c7-ae9f-648c647a0b35">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:33.7640608+00:00</ns2:Timestamp>
<ns2:MessageId>16779995-b9b6-4f6d-94d0-d170c6b0553c</ns2:MessageId>
<ns2:RefToMessageId>51c9bd4e-51b0-4d79-afc2-c92799ef7ca2@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Error category="Communication"
errorCode="EBMS:0303"
origin="reliability"
refToMessageInError="51c9bd4e-51b0-4d79-afc2-c92799ef7ca2@mindertestbed.org"
severity="failure"
shortDescription="DecompressionFailure"/>
</ns2:SignalMessage>
</ns2:Messaging>
2023-02-23 19:14:36,151 [INFO] - =====
2023-02-23 19:14:36,156 [INFO] - Error message
2023-02-23 19:14:36,162 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Error xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
category="Communication"
errorCode="EBMS:0303"
origin="reliability"
refToMessageInError="51c9bd4e-51b0-4d79-afc2-c92799ef7ca2@mindertestbed.org"
severity="failure"
shortDescription="DecompressionFailure"/>
2023-02-23 19:14:36,167 [INFO] - =====
2023-02-23 19:14:36,173 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:14:36,178 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter:8
2023-02-23 19:14:36,184 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:14:36,190 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:14:36,200 [INFO] -
2023-02-23 19:14:36,205 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:14:36,210 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:36,435 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:36,448 [INFO] - =====
2023-02-23 19:14:36,453 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:14:36,458 [INFO] - status :Error
2023-02-23 19:14:36,463 [INFO] - messageId: 51c9bd4e-51b0-4d79-afc2-c92799ef7ca2@mindertestbed.org
2023-02-23 19:14:36,468 [INFO] - shortDescription: DecompressionFailure
2023-02-23 19:14:36,474 [INFO] - descriptionnull
2023-02-23 19:14:36,479 [INFO] - =====
2023-02-23 19:14:36,485 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:14:36,490 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:36,496 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:14:36,501 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:14:36,506 [INFO] -
2023-02-23 19:14:36,511 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA27

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA27
Test Case:	AS4_CP_TA27_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:38
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA27
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "Packaging requirements: •For XML payloads, an PartInfo/PartProperties/Property/@name="CharacterSet" value is recommended to identify the character set of the payload before compression was applied. The value of this property MUST conform to the values defined in section 4.3.3 of [XML10]."
Prescription Level:	Preferred
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a message to the SSMH with xml (UTF-16) payload and metadata information including payload charset info.
Predicate:	The SSMH generates an AS4 message with the property "CharacterSet" present and set to the value "UTF-16".
Variables:	
Tag:	Payload, compression, Character Set

Log

```
2023-02-23 19:14:39,144 [INFO] - Minder version 2.5.1
2023-02-23 19:14:39,149 [INFO] - -----Start Test-----
2023-02-23 19:14:39,154 [INFO] -
2023-02-23 19:14:39,159 [INFO] - Test Session ID: 2023-02-23T19:10:11.248Z
2023-02-23 19:14:39,164 [INFO] -
2023-02-23 19:14:39,170 [INFO] - Instantiating MTDL
2023-02-23 19:14:39,178 [INFO] -
2023-02-23 19:14:39,183 [INFO] - Rivets found:
2023-02-23 19:14:39,188 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:39,193 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:39,199 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:39,204 [INFO] -
2023-02-23 19:14:39,209 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:39,214 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:39,220 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:39,225 [INFO] -
2023-02-23 19:14:39,230 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:39,235 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:39,240 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:39,246 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:39,251 [INFO] -
2023-02-23 19:14:39,256 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:39,261 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:39,267 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:39,272 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:39,277 [INFO] -
2023-02-23 19:14:39,283 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:39,288 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:39,293 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:39,298 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:14:39,304 [INFO] -
2023-02-23 19:14:39,309 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:14:39,314 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:14:39,320 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:14:39,325 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:39,330 [INFO] -
2023-02-23 19:14:39,335 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:39,341 [INFO] -
2023-02-23 19:14:39,346 [INFO] - Test Run Parameters found:
2023-02-23 19:14:39,351 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:39,356 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:39,362 [INFO] -
2023-02-23 19:14:39,367 [INFO] - Initializing the Adapters:
2023-02-23 19:14:39,372 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:39,377 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:39,382 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:39,388 [INFO] -
2023-02-23 19:14:39,393 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:39,400 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:39,407 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:39,412 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:39,418 [INFO] -
2023-02-23 19:14:39,423 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:14:39,429 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:14:39,436 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:14:39,441 [INFO] -
2023-02-23 19:14:39,446 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:39,452 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:39,458 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:39,463 [INFO] -
2023-02-23 19:14:39,468 [INFO] - Invoking Rivets:
2023-02-23 19:14:39,474 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:39,479 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:39,484 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:39,489 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:39,661 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:39,667 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:39,672 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:39,677 [INFO] -
2023-02-23 19:14:39,682 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:39,688 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:39,695 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1/8
2023-02-23 19:14:40,264 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:40,270 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:40,275 [INFO] -
2023-02-23 19:14:40,280 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:40,285 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:14:40,290 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:14:40,296 [INFO] - =====
2023-02-23 19:14:40,301 [INFO] - C2 AS4 Message:
2023-02-23 19:14:40,310 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_4affea4-77d1-43d3-87b8-24866a4cb379">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:40.1000713+00:00</ns2:Timestamp>
<ns2:MessageId>f07a9d0c-3836-4093-a48c-99fb4922fe52@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
```

```
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_SIMPLE_ONEWAY</ns2:Service>
<ns2:Action>ACT_SIMPLE_ONEWAY</ns2:Action>
<ns2:ConversationId>282265</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9UGFydHJZFR5cGUiOiJ1cm46b2FzaXM6dGM6ZWJib3JlOnBhcnR5aWQtdHlwZTp1bnJlZ2lzdGVyZWQlLjUub1BhcnR5SWRUeXBlljoidXJuOm9hc2lzO
m5hbWVzOnRlOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUIkioiZjA3YTlkMGMtMzg2Ni00MDkzLWEOOGMtOTIwYjQ5MjJmZTUyZGQ1pbmRlcnRlc3RiZVZ
Qub3JnliwIQ29udmVyc2F0aW9uSWQiOiJsaW5xc3VwcGx5LWZlZiVlVGV9YXJ0eVJvbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92MjY2L2Nvc
mUwMjAwNzA0L2luaXRpYXRvcilslm9yaWdpbmFsU2VuZGVyIjoieILCjmaW5hbWVzFjY2IwaWVudC1k6k0liwIQ2hhcmFjdGVyU2V0IjoieXRmLEt2In0=</ns2:Property>
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmldata@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet">utf-16</ns2:Property>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
2023-02-23 19:14:40,315 [INFO] - =====
2023-02-23 19:14:40,321 [INFO] - AS4 message id: f07a9d0c-3836-4093-a48c-99fb4922fe52@mindentestbed.org
2023-02-23 19:14:40,326 [INFO] - =====
2023-02-23 19:14:40,332 [INFO] - Payload CharSet: utf-16
2023-02-23 19:14:40,337 [INFO] - =====
2023-02-23 19:14:40,342 [INFO] - [Rivet 3] Assigning free variables.
2023-02-23 19:14:40,348 [INFO] - [Rivet 3] Call Slot sendMessage(byte[]) of as4-adapter|8
2023-02-23 19:14:40,559 [INFO] - [Rivet 3] Slot Called
2023-02-23 19:14:40,564 [INFO] - [Rivet 3] Rivet finished successfully
2023-02-23 19:14:40,569 [INFO] -
2023-02-23 19:14:40,574 [INFO] - [Rivet 4] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:40,580 [INFO] - [Rivet 4] Wait For Signal:as4-adapter|8.replyReceived(byte[])
2023-02-23 19:14:40,585 [INFO] - [Rivet 4] Signal Arrived: as4-adapter|8.replyReceived(byte[])
2023-02-23 19:14:40,590 [INFO] - =====
2023-02-23 19:14:40,596 [INFO] - Received the Receipt: 1677179680596
2023-02-23 19:14:40,601 [INFO] - =====
2023-02-23 19:14:40,608 [INFO] - RECEIPT
2023-02-23 19:14:40,614 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<env:Header xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0/"
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
env:mustUnderstand="true"
wsu:id="rid_7bc79666-7519-418f-b71e-bbcfe44ca4a6">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:40.5438532+00:00</ns2:Timestamp>
<ns2:MessageId>e97cabb7-8c09-4a51-8fbf-f763168917f2</ns2:MessageId>
<ns2:RefToMessageId>f07a9d0c-3836-4093-a48c-99fb4922fe52@mindentestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebbpsig:NonRepudiationInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_4affea477d1-43d3-87b8-24866a4cb379">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>8VixebbWc4ytvMTUcMhRCntG+a9S0pcvUs+ecn8m7e4=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#id_a7c07a3a-9ae4-4fde-b090-5fb28ba6fb7a">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>JtxR6gEthuz31EAEebv2V2xHluFEI3uaKhDM/uvbVY=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmldata@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>ePi8l5A24hWj9kDnDeKKH4u8kjQVewsZsmirV7Tz44=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
<wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
xmlns:s12="http://www.w3.org/2003/05/soap-envelope"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
```

```
s12:mustUnderstand="true">
<BinarySecurityToken xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
wsu:Id="cert-ef77d866-bb50-4f16-a39e-6218ba59942f">
MILDqzCCApOgAwlBAGIEJao4xzANBgkqhkiG9w0BAQsFADCBhTElMAkGA1UEBhMCRVUxJFJlbnVBAgTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdX
BwbHktYzZmFjAUBGNVBAcTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdX
NDI1MDcyOTE3WjCBhTElMAkGA1UEBhMCRVUxJFJlbnVBAgTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdXBwbHktYzZmF
jAUBGNVBAcTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdXBwbHktYzZmFjAUBGNVBAcTDWxpbnFzdXBwbHktYzZmFj
QSAJUGVGCsTU4B+/1dxBYHF2PzpGN5DiGo1iomZDI5wtr56YqrKWNrMsSsWWpQoMfZ6YdmwJ5hYbAVnS9BTmgOz+lbWayM3p7VjIX7yIU+AoTNcbyErvNfbHEBJW85Vzqv44EbmSua2n
/mWfCdNc7331PkGi6bgzcY7q8iFEguUkEG/nUmqhc+bEDUYZP1FPoJTJJ0EXEILVA6VTH6if1PqqnEB/hSvXT8V0UhuBNWIFGKbpmEeVH/EkADpEmN5GTcyhJ8+arotNTsT0Mxz1EsB
mYYSYRIzEGcZYxCXsYVDqe36COgR4K1AgMBAAGjITAFMB0GA1UdDgQWBBIWU1KDsBAE2YI9Ck+Xe8YtANBgkqhkiG9w0BAQsFAAOCAQEASeY9H17aAdbYX2i2TrRKdN
BOALvofNIEGzldiPfvz8CAms74Tsdvzd73T6IT7OjISU8lvPU+HMwQ+0onQZZWyoCEvaDm6scLp7WkahwAKSsucm9YVYSCoAE2ujgcX77GAho58L9KLtVKnG1po4poPOBh5D5cb4X
CCIN5V4l/VGPGJrISL94s7qTNaJcwzyitNAMIQSIFDFKQ4Rpnck+PZRqhts4zI6ZJtZGKzsyCnBXRhbqKs+FCJYZQckLrEOH/98SoBhuaP0oDmdUDpHW8gUOUFeyGN+z+JOXVc64Z3
hEg8WGFVb2gMdPB5nOPY35SBZC0Sxc8w4gsS+Hw=</BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256" />
<Reference URI="#rid_7bc79666-7519-418f-b71e-bbce44ca4a6">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256" />
<DigestValue>hZC739uiTogd24BA+z+TTrAn1/Ut5zSwBS8+4JMjYs</DigestValue>
</Reference>
<Reference URI="#id_812b00e5-9bb0-4951-a3af-407aafb996f8">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#" />
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256" />
<DigestValue>P745H4fODfNm0ED/TkGPeA1cTVUI27kPEelbnueKH+g</DigestValue>
</Reference>
</SignedInfo>
<Signature Value=fRzceX/yWRb8NuyIHGCP8RDdiEQVg8a0PEV8YFdzNrlzqAJ/vjW5Mu3S2p0FcbxtpceZyijU8+4i+JmU5nk0k7pWzZ9noc1tixwHlw5F1VEor8I3P7T9w/QEvEuXyZG6
0gf9TqB3yrhPSbgOND4ddW0ilJz7v/KWFObvb2z9rU364xBVv2VQ3SNwYH1rHecyziBj9nOZFvdp5M8zhq40CqBmb8LcrX7NUFxaVwaE8wLpKqWmkWuDC4LARYNRte45dxMRP8n
X5pO1qSackWmn0WZadC4q2sCUWgSgwin6xrf/7ZdUkz8HuiXq542MxgZGspA7wdDZnw=</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-ef77d866-bb50-4f16-a39e-6218ba59942f"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3" />
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wss:Security>
</env:Header>
2023-02-23 19:14:40,619 [INFO] - =====
2023-02-23 19:14:40,625 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:14:40,630 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter@8
2023-02-23 19:14:40,637 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:14:40,642 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:14:40,647 [INFO] -
2023-02-23 19:14:40,652 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:14:40,658 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:40,663 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:40,670 [INFO] - =====
2023-02-23 19:14:40,675 [INFO] - Corner4 Received Payloads:
2023-02-23 19:14:40,680 [INFO] - Data
2023-02-23 19:14:40,685 [INFO] - originalSender: C1
2023-02-23 19:14:40,691 [INFO] - finalRecipient: C4
2023-02-23 19:14:40,696 [INFO] - refToMessageId: null
2023-02-23 19:14:40,701 [INFO] - conversationId: 282265
2023-02-23 19:14:40,706 [INFO] - messageId: f07a9d0c-3836-4093-a48c-99f64922fe52@mindertestbed.org
2023-02-23 19:14:40,712 [INFO] - to: linqsupply-c3
2023-02-23 19:14:40,717 [INFO] - from: null
2023-02-23 19:14:40,722 [INFO] - pModelId: null
2023-02-23 19:14:40,727 [INFO] - =====
2023-02-23 19:14:40,734 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:14:40,739 [INFO] - <min><der>sample</der></min>
2023-02-23 19:14:40,744 [INFO] - =====
2023-02-23 19:14:40,749 [INFO] - =====
2023-02-23 19:14:40,755 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:14:40,760 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:40,765 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:14:40,770 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:14:40,776 [INFO] -
2023-02-23 19:14:40,781 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:14:40,786 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:41,395 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:41,403 [INFO] - =====
2023-02-23 19:14:41,409 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:14:41,414 [INFO] - status :Receipt
2023-02-23 19:14:41,419 [INFO] - messageId: f07a9d0c-3836-4093-a48c-99f64922fe52@mindertestbed.org
2023-02-23 19:14:41,425 [INFO] - shortDescription: null
2023-02-23 19:14:41,430 [INFO] - descriptionnull
2023-02-23 19:14:41,436 [INFO] - =====
2023-02-23 19:14:41,442 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:14:41,447 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:41,452 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:14:41,458 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:14:41,464 [INFO] -
2023-02-23 19:14:41,469 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA28

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA28
Test Case:	AS4_CP_TA28_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:43
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA28
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "Packaging requirements: •For XML payloads, an PartInfo/PartProperties/Property/@name="CharacterSet" value is recommended to identify the character set of the payload before compression was applied. The value of this property MUST conform to the values defined in section 4.3.3 of [XML10]."
Prescription Level:	Preferred
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a message to the SSMH with xml (UTF-8) payload and metadata information including payload charset info.
Predicate:	The SSMH generates an AS4 message with the property "CharacterSet" present and set to the value "UTF-8".
Variables:	
Tag:	Payload, compression, Character Set

Log

```
2023-02-23 19:14:44,090 [INFO] - Minder version 2.5.1
2023-02-23 19:14:44,095 [INFO] - -----Start Test-----
2023-02-23 19:14:44,100 [INFO] -
2023-02-23 19:14:44,105 [INFO] - Test Session ID: 2023-02-23T19:10:11.274Z
2023-02-23 19:14:44,110 [INFO] -
2023-02-23 19:14:44,116 [INFO] - Instantiating MTDL
2023-02-23 19:14:44,123 [INFO] -
2023-02-23 19:14:44,128 [INFO] - Rivets found:
2023-02-23 19:14:44,133 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:44,139 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:44,144 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:44,149 [INFO] -
2023-02-23 19:14:44,154 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:44,160 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:44,165 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:44,170 [INFO] -
2023-02-23 19:14:44,175 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:44,181 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:44,186 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:44,191 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:44,196 [INFO] -
2023-02-23 19:14:44,201 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:44,207 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:44,212 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:44,217 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:44,222 [INFO] -
2023-02-23 19:14:44,227 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:44,233 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:44,238 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:44,243 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:14:44,248 [INFO] -
2023-02-23 19:14:44,253 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:14:44,259 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:14:44,264 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:14:44,269 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:44,274 [INFO] -
2023-02-23 19:14:44,280 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:44,285 [INFO] -
2023-02-23 19:14:44,290 [INFO] - Test Run Parameters found:
2023-02-23 19:14:44,295 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:44,301 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:44,306 [INFO] -
2023-02-23 19:14:44,311 [INFO] - Initializing the Adapters:
2023-02-23 19:14:44,316 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:44,322 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:44,327 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:44,332 [INFO] -
2023-02-23 19:14:44,337 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:44,344 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:44,350 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:44,356 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:44,361 [INFO] -
2023-02-23 19:14:44,366 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:14:44,373 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:14:44,379 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:14:44,384 [INFO] -
2023-02-23 19:14:44,389 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:44,396 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:44,401 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:44,407 [INFO] -
2023-02-23 19:14:44,412 [INFO] - Invoking Rivets:
2023-02-23 19:14:44,417 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:44,422 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:44,428 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:44,433 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:44,439 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:44,444 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:44,449 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:44,454 [INFO] -
2023-02-23 19:14:44,459 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:44,464 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:44,469 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1
2023-02-23 19:14:44,474 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:44,479 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:44,484 [INFO] -
2023-02-23 19:14:44,489 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:44,494 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:14:44,499 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:14:44,504 [INFO] - =====
2023-02-23 19:14:44,509 [INFO] - C2 AS4 Message:
2023-02-23 19:14:44,514 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
2023-02-23 19:14:44,519 [INFO] - <ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
2023-02-23 19:14:44,524 [INFO] - xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
2023-02-23 19:14:44,529 [INFO] - xmlns:xmime="http://www.w3.org/2005/05/xmimime"
2023-02-23 19:14:44,534 [INFO] - xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
2023-02-23 19:14:44,539 [INFO] - xmlns:env="http://www.w3.org/2003/05/soap-envelope"
2023-02-23 19:14:44,544 [INFO] - xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
2023-02-23 19:14:44,549 [INFO] - xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
2023-02-23 19:14:44,554 [INFO] - xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
2023-02-23 19:14:44,559 [INFO] - env:mustUnderstand="true"
2023-02-23 19:14:44,564 [INFO] - wsu:Id="mid_e238a0a-42db-46ad-ae1f-50a17ec4d820">
2023-02-23 19:14:44,569 [INFO] - <ns2:UserMessage>
2023-02-23 19:14:44,574 [INFO] - <ns2:MessageInfo>
2023-02-23 19:14:44,579 [INFO] - <ns2:Timestamp>2023-02-23T19:14:44.8368396+00:00</ns2:Timestamp>
2023-02-23 19:14:44,584 [INFO] - <ns2:MessageId>680b3623-6484-4871-abb2-5b6d231f2d0@minderstestbed.org</ns2:MessageId>
2023-02-23 19:14:44,589 [INFO] - <ns2:RefToMessageId/>
2023-02-23 19:14:44,594 [INFO] - </ns2:MessageInfo>
2023-02-23 19:14:44,599 [INFO] - <ns2:PartyInfo>
2023-02-23 19:14:44,604 [INFO] - <ns2:From>
```


Test Report - AS4_CP_TA29

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA29
Test Case:	AS4_CP_TA29_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:47
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA29
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "Packaging requirements: •For XML payloads, an PartInfo/PartProperties/Property/@name="CharacterSet" value is recommended to identify the character set of the payload before compression was applied. The value of this property MUST conform to the values defined in section 4.3.3 of [XML10]." And " https://issues.oasis-open.org/browse/EBXMLMSG-87 " And " https://issues.oasis-open.org/browse/EBXMLMSG-88 "
Prescription Level:	Preferred
Prerequisite:	• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP). • SSMH is simulated to send an AS4 message with property element "CharacterSet" set to value not conform to section 4.3.3 of [XML10] (example: "lutf*"). • The SSMH sends the AS4 message to the RSMH.
Predicate:	The RSMH returns a synchronous ebMS error message.
Variables:	
Tag:	Payload, compression, Character Set

Log

```
2023-02-23 19:14:48,920 [INFO] - Minder version 2.5.1
2023-02-23 19:14:48,925 [INFO] - -----Start Test-----
2023-02-23 19:14:48,930 [INFO] -
2023-02-23 19:14:48,935 [INFO] - Test Session ID: 2023-02-23T19:10:11.299Z
2023-02-23 19:14:48,941 [INFO] -
2023-02-23 19:14:48,946 [INFO] - Instantiating MTDL
2023-02-23 19:14:48,953 [INFO] -
2023-02-23 19:14:48,959 [INFO] - Rivets found:
2023-02-23 19:14:48,964 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:48,969 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:48,974 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:48,980 [INFO] -
2023-02-23 19:14:48,985 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:48,990 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:48,995 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:49,000 [INFO] -
2023-02-23 19:14:49,006 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:49,011 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:49,016 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:49,021 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:49,026 [INFO] -
2023-02-23 19:14:49,032 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:49,037 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:49,042 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:49,047 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:49,053 [INFO] -
2023-02-23 19:14:49,058 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:49,063 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:49,068 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:49,074 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:49,079 [INFO] -
2023-02-23 19:14:49,084 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:49,090 [INFO] -
2023-02-23 19:14:49,095 [INFO] - Test Run Parameters found:
2023-02-23 19:14:49,100 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:49,105 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:49,110 [INFO] -
2023-02-23 19:14:49,116 [INFO] - Initializing the Adapters:
2023-02-23 19:14:49,121 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:49,126 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:49,131 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:49,136 [INFO] -
2023-02-23 19:14:49,142 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:49,148 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:49,154 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:49,160 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:49,165 [INFO] -
2023-02-23 19:14:49,170 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:49,176 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:49,182 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:49,187 [INFO] -
2023-02-23 19:14:49,193 [INFO] - Invoking Rivets:
2023-02-23 19:14:49,198 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:49,203 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:49,209 [INFO] - =====
2023-02-23 19:14:49,214 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:49,219 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:49,224 [INFO] - =====
2023-02-23 19:14:49,395 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:49,400 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:49,405 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:49,411 [INFO] -
2023-02-23 19:14:49,416 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:49,421 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:49,428 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:14:49,823 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:49,829 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:49,834 [INFO] -
2023-02-23 19:14:49,839 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:49,844 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:14:49,850 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:14:49,856 [INFO] - =====
2023-02-23 19:14:49,861 [INFO] - C2 AS4 Message:
2023-02-23 19:14:49,869 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_6a8d9dcc-9e61-4d12-9d4f-c91eb86be563">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:49.5936247+00:00</ns2:Timestamp>
<ns2:MessageId>0b471d7e-54b4-4e8e-898b-9370f889d134@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:UserMessage>
</ns2:Messaging>
```


2023-02-23 19:14:52,736 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:52,741 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:14:52,746 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:14:52,751 [INFO] -
2023-02-23 19:14:52,756 [INFO] - Test Run Finished

Test Report - AS4_CP_TA30

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA30
Test Case:	AS4_CP_TA30_TC01
User:	Operations inSyca
Date:	2023.02.23 19:14:54
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID: AS4_CP_TA30

Target: Message compression

Normative Source: [eDelivery-AS4] "In case an error occurs during decompression, the following error MUST be used: Code = EBMS:0303, Short Description = DecompressionFailure, Severity = Failure, Category = Communication." "For the error handling feature this profile specifies that errors MUST be reported and transmitted synchronously to the Sender and SHOULD be reported to the Consumer and the Producer. Note that the two error notification parameters do not affect interoperability between Sender and Receiver MSH. • The parameter PMode[].ErrorHandling.Report.AsResponse MUST be set to the value true. • The parameter PMode[].ErrorHandling.Report.ProcessErrorNotifyConsumer SHOULD be set to the value true. • The parameter PMode[].ErrorHandling.Report.ProcessErrorNotifyProducer SHOULD be set to the value true."

Prescription Level: Mandatory

Prerequisite: • SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP). • SSMH is simulated to send an AS4 User Message with compressed but damaged payloads. • The SSMH sends the AS4 User Message to the RSMH.

Predicate: The RMSH sends back a synchronous error response with error code "Code = EBMS:0303, Short Description = DecompressionFailure, Severity = Failure, Category = Communication".

Variables:

Tag: Payload Compression, error handling

Log

```
2023-02-23 19:14:55,437 [INFO] - Minder version 2.5.1
2023-02-23 19:14:55,443 [INFO] - -----Start Test-----
2023-02-23 19:14:55,448 [INFO] -
2023-02-23 19:14:55,453 [INFO] - Test Session ID: 2023-02-23T19:10:11.327Z
2023-02-23 19:14:55,458 [INFO] -
2023-02-23 19:14:55,464 [INFO] - Instantiating MTDL
2023-02-23 19:14:55,471 [INFO] -
2023-02-23 19:14:55,476 [INFO] - Rivets found:
2023-02-23 19:14:55,481 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:14:55,486 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:14:55,492 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:14:55,497 [INFO] -
2023-02-23 19:14:55,502 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:14:55,507 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:55,512 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:14:55,518 [INFO] -
2023-02-23 19:14:55,523 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:14:55,528 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:14:55,533 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:14:55,539 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:14:55,544 [INFO] -
2023-02-23 19:14:55,549 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:14:55,554 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:14:55,560 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:14:55,565 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:14:55,570 [INFO] -
2023-02-23 19:14:55,575 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:14:55,581 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:14:55,586 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:14:55,591 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:14:55,596 [INFO] -
2023-02-23 19:14:55,601 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:14:55,607 [INFO] -
2023-02-23 19:14:55,612 [INFO] - Test Run Parameters found:
2023-02-23 19:14:55,617 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:14:55,623 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:14:55,628 [INFO] -
2023-02-23 19:14:55,633 [INFO] - Initializing the Adapters:
2023-02-23 19:14:55,638 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:14:55,643 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:14:55,649 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:14:55,654 [INFO] -
2023-02-23 19:14:55,659 [INFO] - Starting Test on as4-adapter
2023-02-23 19:14:55,666 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:14:55,672 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:55,677 [INFO] - System Under Test: linQsupply
2023-02-23 19:14:55,682 [INFO] -
2023-02-23 19:14:55,687 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:14:55,693 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:14:55,699 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:14:55,704 [INFO] -
2023-02-23 19:14:55,709 [INFO] - Invoking Rivets:
2023-02-23 19:14:55,715 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:14:55,720 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:14:55,726 [INFO] - =====
2023-02-23 19:14:55,731 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:14:55,736 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:14:55,741 [INFO] - =====
2023-02-23 19:14:55,891 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:55,896 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:14:55,901 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:14:55,907 [INFO] -
2023-02-23 19:14:55,912 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:14:55,917 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:14:55,924 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:14:56,375 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:14:56,380 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:14:56,385 [INFO] -
2023-02-23 19:14:56,391 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:14:56,396 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:14:56,401 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:14:56,407 [INFO] - =====
2023-02-23 19:14:56,412 [INFO] - C2 AS4 Message:
2023-02-23 19:14:56,423 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbp="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_7422a1b9-94d3-4bc7-b55c-471e38e8d86a">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:56.0866306+00:00</ns2:Timestamp>
<ns2:MessageId>96fd333c-9f6e-4df3-86b2-9e2ee81cb0e7@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:UserMessage>
</ns2:Messaging>
```


4amgxHk5oxCotbKWNr8QvQRbXVnz48RimVvQEYUA/2RzNXTQjei/8ILxDtSPTKfCn25gO2OboodI/XXO22cQuL8XmH6gJBWb2GjVg9R4g3Bx+4OaPmXZWK32Nj+7XUA6HEfGIquov6vdZ
AWqRzPJktewsX4HaQ=</BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#mid_7422a1b9-94d3-4bc7-b55c-471e38e8d86a">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>kccchPE9cG7EMbGtb4Z7sH0dDPryg9zojPZN8bAK+mzc=</DigestValue>
</Reference>
<Reference URI="#id_3f37b4d7-58c3-4dda-91b7-439df7c0c9ee">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>vACBOZYBsQ1DqE3WijlXyecQOKfSNZEAhVbEUqZWWo=</DigestValue>
</Reference>
<Reference Type="application/gzip" URI="cid:xmldata@minder">
<Transforms>
<Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Signature-Transform"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>cPqHqRqdm0ITcfhUeB0szhgYQoih3QqNBhxXNEY82E=</DigestValue>
</Reference>
<SignedInfo>
<SignatureValue>J8q/Ku2CLdaqVdZkZRTsmil5VYx7QwtuA4d1aNYZ+pT1laazsNQcfo4bmbMkYjTksAE1fBSjcm/rUPUjffV526Bc/5mEay9Figt5Z0L/RoLfaGwIbKyXpLDQtm6fkZ5rk0Ln1
jIXpOQHOS8ntop/4oRDvNrhXSNFkirF+b7UCDFPb0tq5c1K6UOCFwJmksZqw12Hw16vEgmt/19195L1550j9r4hN/HAB+9+PpNNDPdem07RFOZAvd7790FE2Edj5Y+s8vJr19jroRl1LM4RH1
OCYrDuBK+vy6xp5pvGY3uyYjjdvOKNeKjCWkgFu2R/W/Q+wu5EQ3vPZ79YA=</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-15c02bb1-1692-41a9-b67d-d6d4f69da5f8">
Value Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wss:Security>
2023-02-23 19:14:56,446 [INFO] - =====
2023-02-23 19:14:56,452 [INFO] - AS4 message id: 96fd333c-9f6e-4df3-86b2-9e2ee81cb0e7@mindentestbed.org
2023-02-23 19:14:56,457 [INFO] - =====
2023-02-23 19:14:56,567 [INFO] - Attachments:
2023-02-23 19:14:56,573 [INFO] - =====
2023-02-23 19:14:56,579 [INFO] - Attachment ID: <xmldata@minder>, MimeType: application/gzip
2023-02-23 19:14:56,584 [INFO] - Compressed HEX payload: 1F8B0800000000000000AB3C9DC3B349492DB22B4ECC2DC849B5D107B16DF441C2007E6CD3781C00000
2023-02-23 19:14:56,590 [INFO] - Decompressed Payload: <min><der>sample</der></min>
2023-02-23 19:14:56,596 [INFO] - DAMAGED data (HEX):1F3D08000000C0003FOA84C9DC3B3E14998B22B4ECC2DC849B5D107B16DF441C21F7E6CD3781C8B9900
2023-02-23 19:14:56,601 [INFO] - =====
2023-02-23 19:14:56,606 [INFO] - =====
2023-02-23 19:14:56,611 [INFO] - =====
2023-02-23 19:14:56,688 [INFO] - [Rivet 3] Assigning free variables.
2023-02-23 19:14:56,693 [INFO] - [Rivet 3] Call Slot sendMessage(byte[]) of as4-adapter[8]
2023-02-23 19:14:58,819 [INFO] - [Rivet 3] Slot Called
2023-02-23 19:14:58,824 [INFO] - [Rivet 3] Rivet finished successfully
2023-02-23 19:14:58,830 [INFO] - =====
2023-02-23 19:14:58,835 [INFO] - [Rivet 4] \$as4-adapter.sendMessage(byte[])
2023-02-23 19:14:58,840 [INFO] - [Rivet 4] Wait For Signal:as4-adapter[8].replyReceived(byte[])
2023-02-23 19:14:58,845 [INFO] - [Rivet 4] Signal Arrived: as4-adapter[8].replyReceived(byte[])
2023-02-23 19:14:58,851 [INFO] - =====
2023-02-23 19:14:58,856 [INFO] - Received Receipt: 1677179698856
2023-02-23 19:14:58,861 [INFO] - =====
2023-02-23 19:14:58,866 [INFO] - RECEIPT:
2023-02-23 19:14:58,874 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="eid_50ec8d8f-1174-4cb1-a834-faa99fa1c6fd">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:14:56.884753+00:00</ns2:Timestamp>
<ns2:MessageId>e16e0ab2-2087-4e71-883e-8309cf333a51</ns2:MessageId>
<ns2:RefToMessageId>96fd333c-9f6e-4df3-86b2-9e2ee81cb0e7@mindentestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Error category="Communication"
errorCode="EBMS:0303"
origin="reliability"
refToMessageInError="96fd333c-9f6e-4df3-86b2-9e2ee81cb0e7@mindentestbed.org"
severity="failure"
shortDescription="DecompressionFailure"/>
</ns2:SignalMessage>
</ns2:Messaging>
2023-02-23 19:14:58,880 [INFO] - =====
2023-02-23 19:14:58,885 [INFO] - Found Error Element. Now check the fields.
2023-02-23 19:14:58,891 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:14:58,896 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter[8]
2023-02-23 19:14:58,903 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:14:58,909 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:14:58,914 [INFO] - =====
2023-02-23 19:14:58,919 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:14:58,924 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner1[8].processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:59,199 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner1[8].processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:14:59,208 [INFO] - =====
2023-02-23 19:14:59,214 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:14:59,219 [INFO] - status :Error
2023-02-23 19:14:59,224 [INFO] - messageId: 96fd333c-9f6e-4df3-86b2-9e2ee81cb0e7@mindentestbed.org
2023-02-23 19:14:59,229 [INFO] - shortDescription: DecompressionFailure
2023-02-23 19:14:59,235 [INFO] - descriptionnull
2023-02-23 19:14:59,240 [INFO] - =====

2023-02-23 19:14:59,246 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:14:59,251 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:14:59,256 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:14:59,262 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:14:59,267 [INFO] -
2023-02-23 19:14:59,272 [INFO] - Test Run Finished

Test Report - AS4_CP_TA31

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA31
Test Case:	AS4_CP_TA31_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:00
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID: AS4_CP_TA31

Target: Message compression

Normative Source: [eDelivery-AS4] "In case an error occurs during decompression, the following error MUST be used: Code = EBMS:0303, Short Description = DecompressionFailure, Severity = Failure, Category = Communication." "For the error handling feature this profile specifies that errors MUST be reported and transmitted synchronously to the Sender and SHOULD be reported to the Consumer and the Producer. Note that the two error notification parameters do not affect interoperability between Sender and Receiver MSH. • The parameter PMode[].ErrorHandling.Report.AsResponse MUST be set to the value true. • The parameter PMode[].ErrorHandling.Report.ProcessErrorNotifyConsumer SHOULD be set to the value true. • The parameter PMode[].ErrorHandling.Report.ProcessErrorNotifyProducer SHOULD be set to the value true."

Prescription Level: Preferred

Prerequisite: • AS4_CP_TA30. • The User Message is bound to a PMode with parameter PMode[1].ErrorHandling.Report.ProcessErrorNotifyConsumer: set to true.

Predicate: The RMSH sends back a synchronous error response (with error code

"Code = EBMS:0303, Short Description = DecompressionFailure, Severity = Failure, Category = Communication") and the RMSH sends an error notification to the consumer of the message.

Variables:

Tag: Payload Compression error

Log

```
2023-02-23 19:15:01,970 [INFO] - Minder version 2.5.1
2023-02-23 19:15:01,975 [INFO] - -----Start Test-----
2023-02-23 19:15:01,981 [INFO] -
2023-02-23 19:15:01,986 [INFO] - Test Session ID: 2023-02-23T19:10:11.350Z
2023-02-23 19:15:01,991 [INFO] -
2023-02-23 19:15:01,996 [INFO] - Instantiating MTDL
2023-02-23 19:15:02,004 [INFO] -
2023-02-23 19:15:02,009 [INFO] - Rivets found:
2023-02-23 19:15:02,014 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:02,020 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:02,025 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:02,030 [INFO] -
2023-02-23 19:15:02,035 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:02,041 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:02,046 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:02,051 [INFO] -
2023-02-23 19:15:02,056 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:02,062 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:02,067 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:02,072 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:02,077 [INFO] -
2023-02-23 19:15:02,082 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:02,088 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:02,093 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:02,098 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:02,103 [INFO] -
2023-02-23 19:15:02,109 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:02,114 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:02,119 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:02,124 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:02,130 [INFO] -
2023-02-23 19:15:02,135 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:15:02,140 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:15:02,145 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:15:02,151 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner4
2023-02-23 19:15:02,156 [INFO] -
2023-02-23 19:15:02,161 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:02,166 [INFO] -
2023-02-23 19:15:02,172 [INFO] - Test Run Parameters found:
2023-02-23 19:15:02,177 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:02,182 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:02,187 [INFO] -
2023-02-23 19:15:02,193 [INFO] - Initializing the Adapters:
2023-02-23 19:15:02,198 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:02,203 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:02,208 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:02,214 [INFO] -
2023-02-23 19:15:02,219 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:02,225 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:02,231 [INFO] - System Under Test: linqsupply
2023-02-23 19:15:02,236 [INFO] - System Under Test: linqsupply
2023-02-23 19:15:02,242 [INFO] -
2023-02-23 19:15:02,247 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:15:02,253 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:15:02,259 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:15:02,264 [INFO] -
2023-02-23 19:15:02,269 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:02,275 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:02,281 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:02,286 [INFO] -
2023-02-23 19:15:02,292 [INFO] - Invoking Rivets:
2023-02-23 19:15:02,297 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:02,302 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:02,307 [INFO] - =====
2023-02-23 19:15:02,313 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:02,318 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:02,323 [INFO] - =====
2023-02-23 19:15:02,489 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:02,495 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:02,500 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:02,505 [INFO] -
2023-02-23 19:15:02,510 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:02,515 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:02,522 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1|8
2023-02-23 19:15:02,964 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:02,969 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:02,974 [INFO] -
2023-02-23 19:15:02,979 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:02,985 [INFO] - [Rivet 3] Wait For Signal:as4-adapter|8.messageReceived(byte[])
2023-02-23 19:15:02,990 [INFO] - [Rivet 3] Signal Arrived: as4-adapter|8.messageReceived(byte[])
2023-02-23 19:15:02,996 [INFO] - =====
2023-02-23 19:15:03,001 [INFO] - C2 AS4 Message:
2023-02-23 19:15:03,009 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_b39ed135-8209-4293-b167-f80b38d36a53">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:02.7400002+00:00</ns2:Timestamp>
<ns2:MessageId>964d53fc-5069-4042-9d57-3e4ba74096cb@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```


2023-02-23 19:15:05,676 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:15:05,681 [INFO] -
2023-02-23 19:15:05,686 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:15:05,692 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:06,000 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:06,010 [INFO] - =====
2023-02-23 19:15:06,015 [INFO] - Corner1/4 backend NOTIFICATION
2023-02-23 19:15:06,020 [INFO] - status :Error
2023-02-23 19:15:06,026 [INFO] - msgId: 964d53fc-5069-4042-9d57-3e4ba74096cb@mindertestbed.org
2023-02-23 19:15:06,031 [INFO] - shortDescription: DecompressionFailure
2023-02-23 19:15:06,036 [INFO] - descriptionnull
2023-02-23 19:15:06,041 [INFO] - =====
2023-02-23 19:15:06,047 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:15:06,052 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:06,057 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:15:06,063 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:06,068 [INFO] -
2023-02-23 19:15:06,073 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:15:06,078 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner4|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:06,084 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner4|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:06,090 [INFO] - =====
2023-02-23 19:15:06,096 [INFO] - Corner1/4 backend NOTIFICATION
2023-02-23 19:15:06,101 [INFO] - status :Error
2023-02-23 19:15:06,106 [INFO] - msgId: 964d53fc-5069-4042-9d57-3e4ba74096cb@mindertestbed.org
2023-02-23 19:15:06,111 [INFO] - shortDescription: DecompressionFailure
2023-02-23 19:15:06,116 [INFO] - descriptionnull
2023-02-23 19:15:06,122 [INFO] - =====
2023-02-23 19:15:06,127 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:15:06,132 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:06,137 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:15:06,143 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:15:06,148 [INFO] -
2023-02-23 19:15:06,153 [INFO] - Test Run Finished

Test Report - AS4_CP_TA32

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA32
Test Case:	AS4_CP_TA32_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:07
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA32
Target:	Payload reception
Normative Source:	[eDelivery-AS4] "The receiving AS4 MSH must decompress any payload part(s) compressed by the SMSH before delivering the message."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SMSH and RMSH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• SMSH sends an AS4 User Message with a compressed payload to the RMSH.
Predicate:	The RMSH delivers the message with decompressed payload to the consumer.
Variables:	
Tag:	Payload delivery

Log

```
2023-02-23 19:15:08,773 [INFO] - Minder version 2.5.1
2023-02-23 19:15:08,778 [INFO] - -----Start Test-----
2023-02-23 19:15:08,783 [INFO] -
2023-02-23 19:15:08,788 [INFO] - Test Session ID: 2023-02-23T19:10:11.374Z
2023-02-23 19:15:08,794 [INFO] -
2023-02-23 19:15:08,799 [INFO] - Instantiating MTDL
2023-02-23 19:15:08,806 [INFO] -
2023-02-23 19:15:08,812 [INFO] - Rivets found:
2023-02-23 19:15:08,817 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:08,822 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:08,827 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:08,832 [INFO] -
2023-02-23 19:15:08,838 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:08,843 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:08,848 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:08,853 [INFO] -
2023-02-23 19:15:08,858 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:08,863 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:08,869 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:08,874 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:08,879 [INFO] -
2023-02-23 19:15:08,885 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:08,890 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:08,895 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:08,900 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:08,905 [INFO] -
2023-02-23 19:15:08,911 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:08,916 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:08,921 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:08,927 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:15:08,932 [INFO] -
2023-02-23 19:15:08,937 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:15:08,942 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:15:08,947 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:15:08,953 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:08,958 [INFO] -
2023-02-23 19:15:08,963 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:08,969 [INFO] -
2023-02-23 19:15:08,974 [INFO] - Test Run Parameters found:
2023-02-23 19:15:08,979 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:08,984 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:08,989 [INFO] -
2023-02-23 19:15:08,995 [INFO] - Initializing the Adapters:
2023-02-23 19:15:09,000 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:09,005 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:09,010 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:09,016 [INFO] -
2023-02-23 19:15:09,021 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:09,028 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:09,035 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:09,040 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:09,045 [INFO] -
2023-02-23 19:15:09,050 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:15:09,057 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:15:09,063 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:15:09,068 [INFO] -
2023-02-23 19:15:09,073 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:09,079 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:09,085 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:09,090 [INFO] -
2023-02-23 19:15:09,096 [INFO] - Invoking Rivets:
2023-02-23 19:15:09,101 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:09,106 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:09,111 [INFO] - =====
2023-02-23 19:15:09,117 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:09,122 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:09,127 [INFO] - =====
2023-02-23 19:15:09,287 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:09,292 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:09,297 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:09,303 [INFO] -
2023-02-23 19:15:09,308 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:09,313 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:09,320 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:15:09,849 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:09,855 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:09,860 [INFO] -
2023-02-23 19:15:09,865 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:09,870 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:09,875 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:09,881 [INFO] - =====
2023-02-23 19:15:09,886 [INFO] - C2 AS4 Message:
2023-02-23 19:15:09,895 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:dss="http://www.w3.org/2000/09/xmlsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_bef2a3a0-37d6-471e-aa76-7f96dafc5599">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:09.5761972+00:00</ns2:Timestamp>
<ns2:MessageId>00f094ec-a67b-4f5f-a900-44c9ecbe6cfa@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```

<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_SIMPLE_ONEWAY</ns2:Service>
<ns2:Action>ACT_SIMPLE_ONEWAY</ns2:Action>
<ns2:ConversationId>688464</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-Custom">eyJGcm9tUGFydHIJZFR5cGUlOiJ1cm46b2ZaXm6bmF1ZXM6dGM6ZWJjb3JlOnBhcnR5aWQtdHlwZTptbnJlZ2lzdGvYzWQILCjUub1BhcnR5SWRUeXBlljoidXJuOm9hc2l2O m5hbWVzOnRjOmVlY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUlkiojMDBmMDk0ZWVMTTY3Yi00ZjVmlWE5MDAaINDRJOVWVjYmU2Y2ZHQG1pbmRlcnRlc3R iZWQub3JnliwiQ29udmVyc2F0aW9uSWQlOiI0Dg0NjQlLjUjQV9pZC16ikFTNF9DUJF9UQTMyliwiU2VydmljZSI6llNSV9TSU1QTEVFT05F0V0ZlIiwQWNoaW9uljoiQUlNUX1NJTVMRVR9P TkYXQVkiLjUub1BhcnR5SWQlOiJsaW5xc3VwcGx5LWZlIiwVZG9YJ0eVjVbGUlOjodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25zL2NvcmlUvMj AwNzA0L3Jlc3BvbmlRlcilKzY2b21QYXJ0eWlkiojoiGlucXN1cHBseS1jMlilsKzY2b21QYXJ0eVjVbGUlOjodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25 zL2NvcmlUvMjAwNzA0L2luaXRpYXRvcilslm9yaWdpbmFsU2VuzGVVljoQzEILCjMaW5hbFJlY2IwaWVudC16ikM0In0=</ns2:Property>
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:custompayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/octet-stream</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
2023-02-23 19:15:09,900 [INFO] - =====
2023-02-23 19:15:09,905 [INFO] - C2 AS4 Security Header:
2023-02-23 19:15:09,912 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<wss:Security xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
xmlns:s12="http://www.w3.org/2003/05/soap-envelope"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/2007/04"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
s12:mustUnderstand="true">
<wss:BinarySecurityToken EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
wsu:Id="cert-c9c9200c-f811-4210-b379-6e52c343af32">MIIDQzCCApOgAwIBAgIEJao4xzANBgkqhkiG9w0BAQsFAADCBgTELMAkGA1UEBhMCVRUeXBhcnR5aWQtdHlwZXMxMjUub1BhcnR5SWRUeXBlljoidXJuOm9hc2l2O m5hbWVzOnRjOmVlY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUlkiojMDBmMDk0ZWVMTTY3Yi00ZjVmlWE5MDAaINDRJOVWVjYmU2Y2ZHQG1pbmRlcnRlc3R iZWQub3JnliwiQ29udmVyc2F0aW9uSWQlOiI0Dg0NjQlLjUjQV9pZC16ikFTNF9DUJF9UQTMyliwiU2VydmljZSI6llNSV9TSU1QTEVFT05F0V0ZlIiwQWNoaW9uljoiQUlNUX1NJTVMRVR9P TkYXQVkiLjUub1BhcnR5SWQlOiJsaW5xc3VwcGx5LWZlIiwVZG9YJ0eVjVbGUlOjodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25zL2NvcmlUvMj AwNzA0L3Jlc3BvbmlRlcilKzY2b21QYXJ0eWlkiojoiGlucXN1cHBseS1jMlilsKzY2b21QYXJ0eVjVbGUlOjodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25 zL2NvcmlUvMjAwNzA0L2luaXRpYXRvcilslm9yaWdpbmFsU2VuzGVVljoQzEILCjMaW5hbFJlY2IwaWVudC16ikM0In0=</wss:BinarySecurityToken>
<xenc:EncryptedKey xmlns:xenc="http://www.w3.org/2001/04/xmenc#">
Id="ek-f7d31af0-17fe-4fb5-b1a7-c0285324f10c">
<xenc:EncryptionMethod Algorithm="http://www.w3.org/2009/xmenc11#rsa-oaep">
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<xenc11:MGF xmlns:xenc11="http://www.w3.org/2009/xmenc11#">
Algorithm="http://www.w3.org/2009/xmenc11#mgf1sha256"/>
</xenc:EncryptionMethod>
<ds:KeyInfo>
<wss:SecurityTokenReference>
<wss:Reference URI="#"cert-c9c9200c-f811-4210-b379-6e52c343af32"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</wss:SecurityTokenReference>
</ds:KeyInfo>
<xenc:CipherData>
<xenc:CipherValue-UhXOmFQIGOYBnNKCnPwOSYaO6lyFsWW/XG1pLY4okoLLUQ6oveaoAo1nQmpeJbwEuJEFJFGbcguuHJK8EXpjh+AYVlyEudWHlUu4TSWwPduMQ4eJYO6/HYX IYg/YFFz7yPL9sAbJJCt9WiiRJA5t+UKb9H3OPvezYLP+O5pMndUGU2o6ah1fYAfRuWhGvdwRvY7NUSt100dqbwkULKkJDIMKxkOV/Kr0aPKiVBZ2o7Kl3aRsJ7j2qBcTdE6HJgLoDhsmtc 3DaA21J9d/hduXGdePbDvzP23173Pvt6Jqwu/r0vJBh4YjlekSLwzCfKpp9ca/YTJLdaP9/luqkoQw==</xenc:CipherValue>
</xenc:CipherData>
<xenc:ReferenceList>
<xenc:DataReference URI="#"ed-4d060c9c-5802-49dd-954b-ec08acb12783"/>
<xenc:DataReference URI="#"ed-2fedead9-41f3-48bc-bac1-fd6268dc0cba"/>
</xenc:ReferenceList>
</xenc:EncryptedKey>
<xenc:EncryptedData xmlns:xenc="http://www.w3.org/2001/04/xmenc#">
Id="ed-2fedead9-41f3-48bc-bac1-fd6268dc0cba"
MimeType="application/gzip"
Type="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Only">
<xenc:EncryptionMethod Algorithm="http://www.w3.org/2009/xmenc11#aes128-gcm"/>
<ds:KeyInfo>
<wss:SecurityTokenReference xmlns:wss11="http://docs.oasis-open.org/wss/oasis-wss-wssecurity-secext-1.1.xsd"
wss11:TokenType="http://docs.oasis-open.org/wss/oasis-wss-soap-message-security-1.1#EncryptedKey">
<wss:Reference URI="#"ek-f7d31af0-17fe-4fb5-b1a7-c0285324f10c"/>
</wss:SecurityTokenReference>
</ds:KeyInfo>
<xenc:CipherData>
<xenc:CipherReference URI="cid:custompayload@minder">
<xenc:Transforms>

2023-02-23 19:15:10,410 [INFO] -
2023-02-23 19:15:10,415 [INFO] - [Rivet 4] \$as4-adapter.sendResponse(byte[])
2023-02-23 19:15:10,421 [INFO] - [Rivet 4] Wait For Signal:as4-adapter|8.replyReceived(byte[])
2023-02-23 19:15:10,426 [INFO] - [Rivet 4] Signal Arrived: as4-adapter|8.replyReceived(byte[])
2023-02-23 19:15:10,432 [INFO] - =====
2023-02-23 19:15:10,437 [INFO] - Received the Receipt: 1677179710437
2023-02-23 19:15:10,442 [INFO] - =====
2023-02-23 19:15:10,447 [INFO] - RECEIPT:
2023-02-23 19:15:10,455 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="rid_01b64992-a4f2-468b-ba5d-661768175571">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:10.380195+00:00</ns2:Timestamp>
<ns2:MessageId>6c44c70d-bbdb-4626-a97f-4c260df9a12a</ns2:MessageId>
<ns2:RefToMessageId>00f094ec-a67b-4f5f-a900-44c9ecbe6cfa@mindentestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebbpsig:NonRepudiationInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_bef2a3a0-37d6-471e-aa76-7f96dafc5599">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>QeCsVaXn0P0NuWL9ycErGrwcoEiv60VxDN40hdUorqw=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#id_e9b3363d-9cc6-4828-ae84-4e9f2843aac9">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>O634L3i8HOMadHXDUR5jEJISPRf+9JR0dXUsDLPgvs=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmldata@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>cPQhqrQdm0ITcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>1PCi8qby5WOC7BjJcQzNy7r5ILZuALsse/pj6xHHRQ=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
2023-02-23 19:15:10,460 [INFO] - =====
2023-02-23 19:15:10,466 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:15:10,474 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:15:10,481 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:15:10,489 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:15:10,494 [INFO] -
2023-02-23 19:15:10,499 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:15:10,505 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:10,510 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:10,517 [INFO] - =====
2023-02-23 19:15:10,522 [INFO] - Corner4 Received Payloads:
2023-02-23 19:15:10,527 [INFO] - Data
2023-02-23 19:15:10,532 [INFO] - originalSender: C1
2023-02-23 19:15:10,538 [INFO] - finalRecipient: C4
2023-02-23 19:15:10,543 [INFO] - refToMessageId: null
2023-02-23 19:15:10,548 [INFO] - conversationId: 688464
2023-02-23 19:15:10,553 [INFO] - messageId: 00f094ec-a67b-4f5f-a900-44c9ecbe6cfa@mindentestbed.org
2023-02-23 19:15:10,558 [INFO] - to: linqsupply-c3
2023-02-23 19:15:10,564 [INFO] - from: null
2023-02-23 19:15:10,569 [INFO] - pModelId: null
2023-02-23 19:15:10,574 [INFO] - =====
2023-02-23 19:15:10,581 [INFO] - payloadId: xmldata@minder == type: application/xml.
2023-02-23 19:15:10,586 [INFO] - <min><der>sample</der></min>
2023-02-23 19:15:10,591 [INFO] - <min><der>sample</der></min>
2023-02-23 19:15:10,596 [INFO] - =====
2023-02-23 19:15:10,602 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:15:10,607 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:15:10,612 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:15:10,618 [INFO] - =====
2023-02-23 19:15:10,623 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:15:10,628 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:10,633 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:15:10,639 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:10,644 [INFO] -
2023-02-23 19:15:10,649 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:15:10,655 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:11,372 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:11,381 [INFO] - =====


```
2023-02-23 19:15:11,386 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:15:11,391 [INFO] - status :Receipt
2023-02-23 19:15:11,396 [INFO] - messageId: 00f094ec-a67b-4f5f-a900-44c9ecbe6cfa@mindertestbed.org
2023-02-23 19:15:11,402 [INFO] - shortDescription: null
2023-02-23 19:15:11,407 [INFO] - descriptionnull
2023-02-23 19:15:11,412 [INFO] - =====
2023-02-23 19:15:11,418 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:15:11,423 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:11,429 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:15:11,434 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:15:11,440 [INFO] -
2023-02-23 19:15:11,445 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA33

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA33
Test Case:	AS4_CP_TA33_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:13
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA33
Target:	Payload reception
Normative Source:	[eDelivery-AS4] "The receiving AS4 MSH must decompress any payload part(s) compressed by the SMSH before delivering the message."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SMSH and RMSH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• SMSH sends an AS4 User Message with a several compressed payloads (XML and non XML) to the RMSH.
Predicate:	The RMSH delivers the message with decompressed payloads to the consumer.
Variables:	
Tag:	Payload delivery

Log

```
2023-02-23 19:15:14,134 [INFO] - Minder version 2.5.1
2023-02-23 19:15:14,139 [INFO] - -----Start Test-----
2023-02-23 19:15:14,144 [INFO] -
2023-02-23 19:15:14,149 [INFO] - Test Session ID: 2023-02-23T19:10:11.397Z
2023-02-23 19:15:14,155 [INFO] -
2023-02-23 19:15:14,160 [INFO] - Instantiating MTDL
2023-02-23 19:15:14,167 [INFO] -
2023-02-23 19:15:14,172 [INFO] - Rivets found:
2023-02-23 19:15:14,178 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:14,183 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:14,188 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:14,193 [INFO] -
2023-02-23 19:15:14,199 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:14,204 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:14,209 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:14,214 [INFO] -
2023-02-23 19:15:14,219 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:14,225 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:14,230 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:14,235 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:14,240 [INFO] -
2023-02-23 19:15:14,245 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:14,251 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:14,256 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:14,261 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:14,266 [INFO] -
2023-02-23 19:15:14,272 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:14,277 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:14,282 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:14,287 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:14,292 [INFO] -
2023-02-23 19:15:14,298 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:15:14,303 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:15:14,308 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:15:14,314 [INFO] - [Rivet 6] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:15:14,319 [INFO] -
2023-02-23 19:15:14,324 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:14,329 [INFO] -
2023-02-23 19:15:14,335 [INFO] - Test Run Parameters found:
2023-02-23 19:15:14,340 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:14,345 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:14,350 [INFO] -
2023-02-23 19:15:14,355 [INFO] - Initializing the Adapters:
2023-02-23 19:15:14,361 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:14,366 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:14,371 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:14,376 [INFO] -
2023-02-23 19:15:14,382 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:14,388 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:14,394 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:14,400 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:14,405 [INFO] -
2023-02-23 19:15:14,410 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:15:14,416 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:15:14,422 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:15:14,427 [INFO] -
2023-02-23 19:15:14,432 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:14,439 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:14,444 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:14,450 [INFO] -
2023-02-23 19:15:14,455 [INFO] - Invoking Rivets:
2023-02-23 19:15:14,460 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:14,465 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:14,471 [INFO] - =====
2023-02-23 19:15:14,476 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:14,481 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:14,486 [INFO] - =====
2023-02-23 19:15:14,643 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:14,648 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:14,653 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:14,659 [INFO] -
2023-02-23 19:15:14,664 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:14,669 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:14,676 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:15:15,214 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:15,220 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:15,230 [INFO] -
2023-02-23 19:15:15,235 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:15,240 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:15,246 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:15,252 [INFO] - =====
2023-02-23 19:15:15,257 [INFO] - C2 AS4 Message:
2023-02-23 19:15:15,265 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_8f34b37b-39f8-4b44-8d26-63d53fdd02e6">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:14.9182864+00:00</ns2:Timestamp>
<ns2:MessageId>faaed67-50a8-4964-91ff-f65d379fe786@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```


2023-02-23 19:15:16,868 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:16,873 [INFO] -
2023-02-23 19:15:16,878 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:15:16,884 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:16,889 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:16,896 [INFO] - =====
2023-02-23 19:15:16,901 [INFO] - Corner4 Received Payloads:
2023-02-23 19:15:16,906 [INFO] - Data
2023-02-23 19:15:16,911 [INFO] - originalSender: C1
2023-02-23 19:15:16,917 [INFO] - finalRecipient: C4
2023-02-23 19:15:16,922 [INFO] - refToMessageId: null
2023-02-23 19:15:16,927 [INFO] - conversationId: 992634
2023-02-23 19:15:16,932 [INFO] - messageId: faaeed67-50a8-4964-91ff-f65d379fe786@mindertestbed.org
2023-02-23 19:15:16,937 [INFO] - to: linqsupply-c3
2023-02-23 19:15:16,943 [INFO] - from: null
2023-02-23 19:15:16,948 [INFO] - pModelId: null
2023-02-23 19:15:16,953 [INFO] - =====
2023-02-23 19:15:16,959 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:15:16,965 [INFO] - <min><der>sample</der></min>
2023-02-23 19:15:16,970 [INFO] - payloadId: xmlpayload2@minder == type: application/xml.
2023-02-23 19:15:16,975 [INFO] - <another>XML Document</another>
2023-02-23 19:15:16,980 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:15:16,986 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:15:16,991 [INFO] - =====
2023-02-23 19:15:16,996 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:15:17,001 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:17,006 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:15:17,012 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:15:17,017 [INFO] -
2023-02-23 19:15:17,022 [INFO] - Test Run Finished

Test Report - AS4_CP_TA34

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA34
Test Case:	AS4_CP_TA34_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:18
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA34
Target:	Payload compression
Normative Source:	[eDelivery-AS4] "When compression, signature and/or encryption are required, any attached payload(s) must be compressed prior to being signed and/or encrypted."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a message with metadata information and a payload to the SSMH.• The SSMH is simulated to send an AS4 User message with a compressed then signed payload to the RSMH.
Predicate:	The RSMH sends back an AS4 non-repudiation receipt.
Variables:	
Tag:	Signature/Compression

Log

```
2023-02-23 19:15:19,604 [INFO] - Minder version 2.5.1
2023-02-23 19:15:19,609 [INFO] - -----Start Test-----
2023-02-23 19:15:19,614 [INFO] -
2023-02-23 19:15:19,620 [INFO] - Test Session ID: 2023-02-23T19:10:11.429Z
2023-02-23 19:15:19,625 [INFO] -
2023-02-23 19:15:19,630 [INFO] - Instantiating MTDL
2023-02-23 19:15:19,637 [INFO] -
2023-02-23 19:15:19,643 [INFO] - Rivets found:
2023-02-23 19:15:19,648 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:19,653 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:19,658 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:19,664 [INFO] -
2023-02-23 19:15:19,669 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:19,674 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:19,679 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:19,684 [INFO] -
2023-02-23 19:15:19,690 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:19,695 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:19,700 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:19,705 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:19,710 [INFO] -
2023-02-23 19:15:19,716 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:19,721 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:19,726 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:19,731 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:19,736 [INFO] -
2023-02-23 19:15:19,742 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:19,747 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:19,752 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:19,757 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:15:19,762 [INFO] -
2023-02-23 19:15:19,768 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:15:19,773 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:15:19,778 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:15:19,783 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:19,788 [INFO] -
2023-02-23 19:15:19,794 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:19,799 [INFO] -
2023-02-23 19:15:19,804 [INFO] - Test Run Parameters found:
2023-02-23 19:15:19,809 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:19,815 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:19,820 [INFO] -
2023-02-23 19:15:19,825 [INFO] - Initializing the Adapters:
2023-02-23 19:15:19,830 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:19,835 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:19,841 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:19,846 [INFO] -
2023-02-23 19:15:19,851 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:19,858 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:19,864 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:19,869 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:19,874 [INFO] -
2023-02-23 19:15:19,879 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:15:19,885 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:15:19,891 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:15:19,896 [INFO] -
2023-02-23 19:15:19,901 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:19,907 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:19,913 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:19,918 [INFO] -
2023-02-23 19:15:19,924 [INFO] - Invoking Rivets:
2023-02-23 19:15:19,929 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:19,935 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:19,940 [INFO] - =====
2023-02-23 19:15:19,945 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:19,951 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:19,956 [INFO] - =====
2023-02-23 19:15:20,120 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:20,125 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:20,131 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:20,136 [INFO] -
2023-02-23 19:15:20,141 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:20,147 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:20,153 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:15:20,610 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:20,616 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:20,621 [INFO] -
2023-02-23 19:15:20,626 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:20,631 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:20,637 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:20,642 [INFO] - =====
2023-02-23 19:15:20,648 [INFO] - C2 AS4 Message:
2023-02-23 19:15:20,655 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_ff57849c-7950-4b8f-97e9-f4fbe09785a">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:20.322553+00:00</ns2:Timestamp>
<ns2:MessageId>81b66732-8823-47ee-a81a-929b6a5e7847@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```



```
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#rid_2d24f61b-8f26-4939-a471-b84e9e8d0bad">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>iC90k4iiYbAED+4XCvJQqG4OTfXGZ8h4TbV8jsys6k=</DigestValue>
</Reference>
<Reference URI="#id_9563282e-6f7b-4f51-90df-d2fee172303e">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>gC3hQg7mlZqcrT1yul+ZlJv7/jhRrOwWV6XzvLgJ1D8=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>q1f1hIdyWnG+GYc+ZWgZ9OA1zLWfKavvd6sv00bFbuplYTTvzgD8de0cbmITV7jJfJ2bUFxiEhzTM5W9FM02xynlSk0MxwcKHDeekp+vAusyPw5LK/cHZ8y5CV/9Gyp
bkhrSTR6TR5S7xKuWEoyHxHOTil/r4CwzhglAzovUbuF5KHJokzGp8k8O93Ms8Ib96XWEKw0ho+8LXR74qNxdDDGOJwZaxQl3Yrye5LPldIaoC84qFTb01a/M048w0ZG8N0YdXy6jJ8AB
beC2JUKXvGwtIOXc/wLgr1kHZVxyP30xmvezapUE4+5n7bVirzikFiwo3x2U83dfzN9/7w==</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-d2de115e-2250-42e5-9289-3ac901b4bbb7"
Value Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wss:Security>
</env:Header>
2023-02-23 19:15:20,950 [INFO] - =====
2023-02-23 19:15:20,956 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:15:20,961 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:15:20,968 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:15:20,973 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:15:20,979 [INFO] -
2023-02-23 19:15:20,984 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:15:20,989 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:20,994 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:21,001 [INFO] - =====
2023-02-23 19:15:21,006 [INFO] - Corner 4 Received Payloads:
2023-02-23 19:15:21,011 [INFO] - Data
2023-02-23 19:15:21,017 [INFO] - originalSender: C1
2023-02-23 19:15:21,022 [INFO] - finalRecipient: C4
2023-02-23 19:15:21,027 [INFO] - refToMessageId: null
2023-02-23 19:15:21,032 [INFO] - conversationId: 698450
2023-02-23 19:15:21,037 [INFO] - messageId: 81b66732-8823-47ee-a81a-929b6a5e7847@mindentestbed.org
2023-02-23 19:15:21,042 [INFO] - to: linqsupply-c3
2023-02-23 19:15:21,048 [INFO] - from: null
2023-02-23 19:15:21,053 [INFO] - pModelId: null
2023-02-23 19:15:21,058 [INFO] - =====
2023-02-23 19:15:21,064 [INFO] - payloadId: xmldata@minder == type: application/xml.
2023-02-23 19:15:21,070 [INFO] - <min><der>sample</der></min>
2023-02-23 19:15:21,075 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:15:21,080 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:15:21,086 [INFO] - =====
2023-02-23 19:15:21,091 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:15:21,096 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:21,101 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:15:21,106 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:21,112 [INFO] -
2023-02-23 19:15:21,117 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:15:21,122 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:21,890 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:21,899 [INFO] - =====
2023-02-23 19:15:21,905 [INFO] - Corner 1 backend NOTIFICATION
2023-02-23 19:15:21,910 [INFO] - status :Receipt
2023-02-23 19:15:21,915 [INFO] - messageId: 81b66732-8823-47ee-a81a-929b6a5e7847@mindentestbed.org
2023-02-23 19:15:21,920 [INFO] - shortDescription: null
2023-02-23 19:15:21,925 [INFO] - descriptionnull
2023-02-23 19:15:21,931 [INFO] - =====
2023-02-23 19:15:21,937 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:15:21,942 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:21,947 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:15:21,952 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:15:21,957 [INFO] -
2023-02-23 19:15:21,963 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA35

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA35
Test Case:	AS4_CP_TA35_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:23
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA35
Target:	Message level security
Normative Source:	[eDelivery-AS4] "When compression, signature and/or encryption are required, any attached payload(s) must be compressed prior to being signed and/or encrypted."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a message with metadata information and a payload to the SSMH.• Simulated SSMH sends a signed AS4 User Message with a signed then compressed payload to the RSMH.
Predicate:	The SSMH receives a WS-Security SOAP Fault.
Variables:	
Tag:	Encryption/Signing Compression

Log

```
2023-02-23 19:15:24,302 [INFO] - Minder version 2.5.1
2023-02-23 19:15:24,307 [INFO] - -----Start Test-----
2023-02-23 19:15:24,312 [INFO] -
2023-02-23 19:15:24,318 [INFO] - Test Session ID: 2023-02-23T19:10:11.454Z
2023-02-23 19:15:24,323 [INFO] -
2023-02-23 19:15:24,328 [INFO] - Instantiating MTDL
2023-02-23 19:15:24,335 [INFO] -
2023-02-23 19:15:24,341 [INFO] - Rivets found:
2023-02-23 19:15:24,346 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:24,351 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:24,357 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:24,362 [INFO] -
2023-02-23 19:15:24,367 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:24,372 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:24,377 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:24,383 [INFO] -
2023-02-23 19:15:24,388 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:24,393 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:24,399 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:24,404 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:24,409 [INFO] -
2023-02-23 19:15:24,414 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:24,419 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:24,425 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:24,430 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:24,435 [INFO] -
2023-02-23 19:15:24,440 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:24,446 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:24,451 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:24,456 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:24,461 [INFO] -
2023-02-23 19:15:24,467 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:24,472 [INFO] -
2023-02-23 19:15:24,477 [INFO] - Test Run Parameters found:
2023-02-23 19:15:24,483 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:24,488 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:24,493 [INFO] -
2023-02-23 19:15:24,499 [INFO] - Initializing the Adapters:
2023-02-23 19:15:24,504 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:24,509 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:24,514 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:24,519 [INFO] -
2023-02-23 19:15:24,525 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:24,531 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:24,537 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:24,542 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:24,548 [INFO] -
2023-02-23 19:15:24,553 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:24,559 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:24,565 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:24,570 [INFO] -
2023-02-23 19:15:24,575 [INFO] - Invoking Rivets:
2023-02-23 19:15:24,581 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:24,586 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:24,591 [INFO] - =====
2023-02-23 19:15:24,597 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:24,602 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:24,607 [INFO] - =====
2023-02-23 19:15:24,765 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:24,770 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:24,775 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:24,780 [INFO] -
2023-02-23 19:15:24,786 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:24,791 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:24,799 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:15:25,259 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:25,265 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:25,270 [INFO] -
2023-02-23 19:15:25,275 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:25,281 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:25,286 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:25,292 [INFO] - =====
2023-02-23 19:15:25,297 [INFO] - C2 AS4 Message:
2023-02-23 19:15:25,304 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_ec0ce211-12d2-4694-a12e-51916d404ecf">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:24.9922757+00:00</ns2:Timestamp>
<ns2:MessageId>11de9c20-b966-4ed9-99b2-af995393ffc0@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:UserMessage>
</ns2:Messaging>
```

```
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_ONEWAY_SIGNONLY</ns2:Service>
<ns2:Action>ACT_ONEWAY_SIGNONLY</ns2:Action>
<ns2:ConversationId>263924</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9tUGFydHJZFR5cGUioiJ1cm46b2FzaXN6bW50dWp3JlOnBhcnR5aWQtdHlwZTptbnJlZlZldGVyZWZlLWZlbnR5SWRlUeXBlljoidXJuOm9hc2ZlO
m5hbWVzOmRjOmY1Y29tY2pwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUIkljoiMTFkZTJlMjAtYjYkZi00ZWQ5LTK5YjItYWY5OTUzOTNmZmMwQG1pbmRlcnRlc3RlZW
Qub3JnliwiQ29udmVyc2F0aW9uSWQioiYlNjM5MjQlLjUuQV9pZC16k6FTNF9DU9UQTm1liwiU2VydmljZSI6IlNSVl9PTkVXQVlH0HTk90FTk6LjBjY3Rpb24iOiB01RfT05FV0FZ11NJR
05PTkxZiwiVG9YQXJ0eUlkjoibGlucXN1cHhBseS1jMjYlRvUGFydHIsb2x1ljoiaHR0cDovL2RvY3Mub2FzaXN6bW50dWp3JlOnBhcnR5aWQtdHlwZTptbnJlZlZldGVyZWZlLWZlbnR5SWRlUeXBlljoidXJuOm9hc2ZlO
C9yZXNwb25kZXllLjUuQV9pZC16k6FTNF9DU9UQTm1liwiU2VydmljZSI6IlNSVl9PTkVXQVlH0HTk90FTk6LjBjY3Rpb24iOiB01RfT05FV0FZ11NJR05PTkxZiwiVG9YQXJ0eUlkjoibGlucXN1cHhBseS1jMjYlRvUGFydHIsb2x1ljoiaHR0cDovL2RvY3Mub2FzaXN6bW50dWp3JlOnBhcnR5aWQtdHlwZTptbnJlZlZldGVyZWZlLWZlbnR5SWRlUeXBlljoidXJuOm9hc2ZlO
9jib3JnliwiMDcwNC9pblm0aWF0b3liLjUuQV9pZC16k6FTNF9DU9UQTm1liwiU2VydmljZSI6IlNSVl9PTkVXQVlH0HTk90FTk6LjBjY3Rpb24iOiB01RfT05FV0FZ11NJR05PTkxZiwiVG9YQXJ0eUlkjoibGlucXN1cHhBseS1jMjYlRvUGFydHIsb2x1ljoiaHR0cDovL2RvY3Mub2FzaXN6bW50dWp3JlOnBhcnR5aWQtdHlwZTptbnJlZlZldGVyZWZlLWZlbnR5SWRlUeXBlljoidXJuOm9hc2ZlO
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:custompayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/octet-stream</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Message>
2023-02-23 19:15:25,310 [INFO] - =====
2023-02-23 19:15:25,315 [INFO] - C2 AS4 Security Header:
2023-02-23 19:15:25,322 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<wss:Security xmlns:wss="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
xmlns:s12="http://www.w3.org/2003/05/soap-envelope"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
s12:mustUnderstand="true">
<BinarySecurityToken xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-security-1.0#Base64Binary"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"
wsu:id="cert-0eece076-3f8d-4096-ba41-
a00fdbb82f1f">MIIDqzCCApOgAwIBAgIEMvD4XTANBgkqhkiG9w0BAQsFADCBBhTElMAkGA1UEBhMCRVUxJFJAUBGNVBAgTDWxpbmFzdXBwbnRlc3RlZWQub3JnliwiQ29udmVyc2F0aW9uSWQioiYlNjM5MjQlLjUuQV9pZC16k6FTNF9DU9UQTm1liwiU2VydmljZSI6IlNSVl9PTkVXQVlH0HTk90FTk6LjBjY3Rpb24iOiB01RfT05FV0FZ11NJR05PTkxZiwiVG9YQXJ0eUlkjoibGlucXN1cHhBseS1jMjYlRvUGFydHIsb2x1ljoiaHR0cDovL2RvY3Mub2FzaXN6bW50dWp3JlOnBhcnR5aWQtdHlwZTptbnJlZlZldGVyZWZlLWZlbnR5SWRlUeXBlljoidXJuOm9hc2ZlO
QdixWwddiMyAK4RO/K1jmA3PGQe9iasAr3SVXx+XoF/qD0MpzJuRA3qcxMTidlg85lmAfPvBmUNB3BUUnLrVbab8DYm+BPmJy+Lz+C1RfGQuKdv3KCPn6Tv/ybrzyM0RzemwdVgojW
MGeYces+8RasrPBDcR0/1AgMBAAGjTAFmB0GA1UdDgQWBRR5mdo/CsmfY/feAll/rcnBChEoHDANBgkqhkiG9w0BAQsFAAOCAQEAuPoyUQNQP46cJicj7SWT+tgwt8PvIDMYcl+ELN
WmAbl+dyhde6lo4ZvhotK/2KPlizz1AGP8WHqauB3oup/wYUfrzVT5lVeyKAYEP9su7w5nr4BuhN9tiDakjQog2woPm0lboWNIqrPCuIZCSaulQmpcn3lCTcJpdQifaQxqRiRSBWBs49lrg8op
4amgqHk5oxCotbKwNr8QvQRbXVnZ48RimVvQEYUA/2RzNXTQjei/8ILXDtSPTKfCn25gO2ObooDI/XOZ22cQui8XmH6gJBWb2GjVg9R4g3Bx+4OaPmXZWK32Nj+7XUA6hEfiGiquo6vdZ
AWqRzPJkTewsX4HaQz=</BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#mid_ec0ce211-12d2-4694-a12e-51916d404ecf">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>diPgK+FGPj/08QOUkn6VilpLxL2rXZMFbcfRSijlL</DigestValue>
</Reference>
<Reference URI="#id_9840836e-d7cc-466d-a10d-25050ed2d3ee">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>BklQkdx7JR17f3J87Xkq1SSoeDYSzrWKjOomQV8OHg</DigestValue>
</Reference>
<Reference Type="application/gzip" URI="cid:xmlpayload@minder">
<Transforms>
<Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Signature-Transform"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>cPQhQrdm0ITcfhUeB0szhgYQoihz3OqNBhxXNE8Y2E</DigestValue>
</Reference>
<Reference Type="application/gzip" URI="cid:custompayload@minder">
<Transforms>
<Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Signature-Transform"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>1PC18qby5WOC7BjJCqZny7r5ILZuALsse/pj6xHHRQ</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>FwU8ZAVAtfEtdzD0Uw6X743bWgn+Y6sqyzoXAU3iXhCwL/75X1RSak4P2CnjlGkI8gEj8d4Egfm+h/Hjq4vo5OWX1+3nPKbn9be+nlwsdBck8KbymwnMVkp4g8t5EjS/u9
mZM50LVIJ53JaRiiZy0KMYqrQ6iThEzguYD3nfgkhDk/dktchCTew0LGI2EPfN/7Y7x823vNzBJGha+U9imWqqPYT20JaNpeblBRUV6Znl8aZnKkM+fAV15+j370HhVZMDkNcbrXgo30/
jqVW60DdlQwx7YDd7t2zg9TK/O3+pNxoYMDUTCXa52k9p+nXegZwmi8cnqsWJnw=</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-0eece076-3f8d-4096-ba41-a00fdbb82f1f"
ValueType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wss:Security>
2023-02-23 19:15:25,327 [INFO] - =====
```

2023-02-23 19:15:25,334 [INFO] - Signature Algorithm: http://www.w3.org/2001/04/xmldsig-more#rsa-sha256
2023-02-23 19:15:25,339 [INFO] - =====
2023-02-23 19:15:25,344 [INFO] - Hash Algorithm: http://www.w3.org/2001/04/xmlenc#sha256
2023-02-23 19:15:25,350 [INFO] - =====
2023-02-23 19:15:25,453 [INFO] - Attachments:
2023-02-23 19:15:25,459 [INFO] - =====
2023-02-23 19:15:25,465 [INFO] - Attachment ID: <xmldata@minder>, MimeType: application/gzip
2023-02-23 19:15:25,470 [INFO] - Compressed HEX payload: 1F8B080000000000A0AB3C9CDDCCB3B349492DB22B4ECC2DC849B5D107B16DF441C2007E6CD3781C000000
2023-02-23 19:15:25,476 [INFO] - Decompressed Payload: <min><der>sample</der></min>
2023-02-23 19:15:25,481 [INFO] - =====
2023-02-23 19:15:25,487 [INFO] - Attachment ID: <custompayload@minder>, MimeType: application/gzip
2023-02-23 19:15:25,492 [INFO] - Compressed HEX payload:
1F8B080000000000A535454F0CD4FC94CAB54C84D55484C2B492D52282E4DCACD2CECECCFD351C84C53A8CC2F5548492C4A555404006FDED25E2C000000
2023-02-23 19:15:25,497 [INFO] - Decompressed Payload: !! Modify me after submission, if you dare!!
2023-02-23 19:15:25,503 [INFO] - =====
2023-02-23 19:15:25,508 [INFO] - =====
2023-02-23 19:15:25,511 [INFO] - [Rivet 3] Assigning free variables.
2023-02-23 19:15:25,516 [INFO] - [Rivet 3] Call Slot sendMessage(byte[]) of as4-adapter[8]
2023-02-23 19:15:27,403 [INFO] - [Rivet 3] Slot Called
2023-02-23 19:15:27,409 [INFO] - [Rivet 3] Rivet finished successfully
2023-02-23 19:15:27,414 [INFO] -
2023-02-23 19:15:27,419 [INFO] - [Rivet 4] \$as4-adapter.sendResponse(byte[])
2023-02-23 19:15:27,424 [INFO] - [Rivet 4] Wait For Signal:as4-adapter[8].replyReceived(byte[])
2023-02-23 19:15:27,430 [INFO] - [Rivet 4] Signal Arrived: as4-adapter[8].replyReceived(byte[])
2023-02-23 19:15:27,435 [INFO] - =====
2023-02-23 19:15:27,441 [INFO] - Received Receipt: 1677179727441
2023-02-23 19:15:27,446 [INFO] - =====
2023-02-23 19:15:27,453 [INFO] - RECEIPT:
2023-02-23 19:15:27,459 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="eid_07b1ba08-5c32-445d-b159-08c690d4eeec">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:25.7249375+00:00</ns2:Timestamp>
<ns2:MessageId>9cd425ef-095c-4f77-863f-90ed1244966e</ns2:MessageId>
<ns2:RefToMessageId>11de9c20-b966-4ed9-99b2-af995393ffc0@minderstestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Error category="Processing"
errorCode="EBMS:0101"
origin="security"
refToMessageIdError="11de9c20-b966-4ed9-99b2-af995393ffc0@minderstestbed.org"
severity="failure"
shortDescription="FailedAuthentication"/>
</ns2:SignalMessage>
</ns2:Messaging>
2023-02-23 19:15:27,465 [INFO] - =====
2023-02-23 19:15:27,470 [INFO] - Error message
2023-02-23 19:15:27,477 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Error xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
category="Processing"
errorCode="EBMS:0101"
origin="security"
refToMessageIdError="11de9c20-b966-4ed9-99b2-af995393ffc0@minderstestbed.org"
severity="failure"
shortDescription="FailedAuthentication"/>
2023-02-23 19:15:27,482 [INFO] - =====
2023-02-23 19:15:27,487 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:15:27,492 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter[8]
2023-02-23 19:15:27,498 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:15:27,504 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:15:27,509 [INFO] -
2023-02-23 19:15:27,514 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:15:27,520 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner1[8].processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:27,882 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner1[8].processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:27,891 [INFO] - =====
2023-02-23 19:15:27,897 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:15:27,902 [INFO] - status :Error
2023-02-23 19:15:27,907 [INFO] - messageId: 11de9c20-b966-4ed9-99b2-af995393ffc0@minderstestbed.org
2023-02-23 19:15:27,913 [INFO] - shortDescription: FailedAuthentication
2023-02-23 19:15:27,918 [INFO] - descriptionnull
2023-02-23 19:15:27,923 [INFO] - =====
2023-02-23 19:15:27,929 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:15:27,935 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:27,940 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:15:27,945 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:27,950 [INFO] -
2023-02-23 19:15:27,956 [INFO] - Test Run Finished

Test Report - AS4_CP_TA36

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA36
Test Case:	AS4_CP_TA36_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:29
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA36
Target:	Payload encryption
Normative Source:	[eDelivery-AS4] "When compression, signature and/or encryption are required, any attached payload(s) must be compressed prior to being signed and/or encrypted."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a message with metadata information and a payload to the SSMH.• The SSMH is simulated to send a compressed then encrypted AS4 message to the RSMH.
Predicate:	The RSMH sends back an AS4 non-repudiation receipt.
Variables:	
Tag:	encryption/Compression

Log

```
2023-02-23 19:15:30,612 [INFO] - Minder version 2.5.1
2023-02-23 19:15:30,617 [INFO] - -----Start Test-----
2023-02-23 19:15:30,622 [INFO] -
2023-02-23 19:15:30,628 [INFO] - Test Session ID: 2023-02-23T19:10:11.477Z
2023-02-23 19:15:30,633 [INFO] -
2023-02-23 19:15:30,638 [INFO] - Instantiating MTDL
2023-02-23 19:15:30,645 [INFO] -
2023-02-23 19:15:30,650 [INFO] - Rivets found:
2023-02-23 19:15:30,656 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:30,661 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:30,666 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:30,671 [INFO] -
2023-02-23 19:15:30,676 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:30,682 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:30,687 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:30,692 [INFO] -
2023-02-23 19:15:30,697 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:30,702 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:30,708 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:30,713 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:30,718 [INFO] -
2023-02-23 19:15:30,723 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:30,728 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:30,734 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:30,739 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:30,744 [INFO] -
2023-02-23 19:15:30,749 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:30,755 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:30,760 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:30,765 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:15:30,770 [INFO] -
2023-02-23 19:15:30,775 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:15:30,780 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:15:30,786 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:15:30,791 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:30,796 [INFO] -
2023-02-23 19:15:30,801 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:30,806 [INFO] -
2023-02-23 19:15:30,812 [INFO] - Test Run Parameters found:
2023-02-23 19:15:30,817 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:30,822 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:30,827 [INFO] -
2023-02-23 19:15:30,832 [INFO] - Initializing the Adapters:
2023-02-23 19:15:30,838 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:30,843 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:30,848 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:30,853 [INFO] -
2023-02-23 19:15:30,859 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:30,866 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:30,872 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:30,877 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:30,882 [INFO] -
2023-02-23 19:15:30,887 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:15:30,893 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:15:30,899 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:15:30,904 [INFO] -
2023-02-23 19:15:30,909 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:30,916 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:30,922 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:30,927 [INFO] -
2023-02-23 19:15:30,933 [INFO] - Invoking Rivets:
2023-02-23 19:15:30,938 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:30,943 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:30,949 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:30,954 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:31,114 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:31,119 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:31,124 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:31,130 [INFO] -
2023-02-23 19:15:31,135 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:31,140 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:31,147 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1/8
2023-02-23 19:15:31,608 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:31,613 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:31,619 [INFO] -
2023-02-23 19:15:31,624 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:31,629 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:15:31,635 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:15:31,640 [INFO] - =====
2023-02-23 19:15:31,646 [INFO] - C2 AS4 Message:
2023-02-23 19:15:31,654 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_e52561bc-5476-4ef8-900d-9120e7308b51">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:31.3178794+00:00</ns2:Timestamp>
<ns2:MessageId>025828da-d17f-4e8f-b362-1c314e31a715@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
```



```
2023-02-23 19:15:32,138 [INFO] - [Rivet 4] Wait For Signal:as4-adapter[8.replyReceived(byte[])
2023-02-23 19:15:32,143 [INFO] - [Rivet 4] Signal Arrived: as4-adapter[8.replyReceived(byte[])
2023-02-23 19:15:32,149 [INFO] - =====
2023-02-23 19:15:32,154 [INFO] - Received the Receipt: 1677179732154
2023-02-23 19:15:32,159 [INFO] - =====
2023-02-23 19:15:32,164 [INFO] - RECEIPT:
2023-02-23 19:15:32,172 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="rid_58b76831-d8d2-4eef-a6f7-5d3d502ce0e9">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:32.0949026+00:00</ns2:Timestamp>
<ns2:MessageId>e47b2c9f-5e35-4aec-ba8d-0b93e61d5ca2</ns2:MessageId>
<ns2:RefToMessageId>025828da-d17f-4e8f-b362-1c314e31a715@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebbpsig:NonRepudiationInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_e52561bc-5476-4ef8-900d-9120e7308b51">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>oVFzNvpW8XBOHZN0aPUwkLO1+pMF4PyNZ7GbjXVX=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#id_80e1f1ea-4d72-467b-beec-3ab4d4697d5f">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>nThKQDwj8xkbVvfAaw4Lc43qKSJjC7TQPskT4rjexY=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmlpayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>cPQhQrQdm0ITcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>1PCl8qby5WOC7BjJcQZNy7r5ILZuALsse/pj6xHHRQ=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
2023-02-23 19:15:32,177 [INFO] - =====
2023-02-23 19:15:32,183 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:15:32,188 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter[8
2023-02-23 19:15:32,195 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:15:32,200 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:15:32,205 [INFO] -
2023-02-23 19:15:32,210 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:15:32,216 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4[8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:32,221 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4[8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:32,228 [INFO] - =====
2023-02-23 19:15:32,233 [INFO] - Corner4 Received Payloads:
2023-02-23 19:15:32,238 [INFO] - Data
2023-02-23 19:15:32,243 [INFO] - originalSender: C1
2023-02-23 19:15:32,248 [INFO] - finalRecipient: C4
2023-02-23 19:15:32,254 [INFO] - refToMessageId: null
2023-02-23 19:15:32,259 [INFO] - conversationId: 236968
2023-02-23 19:15:32,264 [INFO] - messageId: 025828da-d17f-4e8f-b362-1c314e31a715@mindertestbed.org
2023-02-23 19:15:32,269 [INFO] - to: linqsupply-c3
2023-02-23 19:15:32,274 [INFO] - from: null
2023-02-23 19:15:32,280 [INFO] - pModelId: null
2023-02-23 19:15:32,285 [INFO] - =====
2023-02-23 19:15:32,291 [INFO] - payloadId: xmlpayload@minder == type: application/xml.
2023-02-23 19:15:32,296 [INFO] - <min><der>sample</der></min>
2023-02-23 19:15:32,302 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:15:32,307 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:15:32,312 [INFO] - =====
2023-02-23 19:15:32,317 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:15:32,323 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:32,328 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:15:32,333 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:32,338 [INFO] -
2023-02-23 19:15:32,345 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:15:32,356 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1[8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:33,156 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1[8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:33,166 [INFO] - =====
2023-02-23 19:15:33,174 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:15:33,179 [INFO] - status :Receipt
2023-02-23 19:15:33,185 [INFO] - messageId: 025828da-d17f-4e8f-b362-1c314e31a715@mindertestbed.org
2023-02-23 19:15:33,190 [INFO] - shortDescription: null
2023-02-23 19:15:33,195 [INFO] - descriptionnull
```

```
2023-02-23 19:15:33,200 [INFO] - =====  
2023-02-23 19:15:33,206 [INFO] - [Rivet 6] Assigning free variables.  
2023-02-23 19:15:33,212 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER  
2023-02-23 19:15:33,217 [INFO] - [Rivet 6] Slot Called  
2023-02-23 19:15:33,222 [INFO] - [Rivet 6] Rivet finished successfully  
2023-02-23 19:15:33,227 [INFO] -  
2023-02-23 19:15:33,232 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA37

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA37
Test Case:	AS4_CP_TA37_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:34
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA37
Target:	Message level security
Normative Source:	[eDelivery-AS4] "When compression, signature and/or encryption are required, any attached payload(s) must be compressed prior to being signed and/or encrypted."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RMSH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• Producer submits a message with metadata information and a payload to the SSMH.• Simulated SSMH sends a signed AS4 User Message with an encrypted first, then compressed payload to the RMSH.
Predicate:	The SSMH receives a WS-Security SOAP Fault.
Variables:	
Tag:	Encryption/Signing Compression

Log

```
2023-02-23 19:15:35,904 [INFO] - Minder version 2.5.1
2023-02-23 19:15:35,909 [INFO] - -----Start Test-----
2023-02-23 19:15:35,914 [INFO] -
2023-02-23 19:15:35,920 [INFO] - Test Session ID: 2023-02-23T19:10:11.503Z
2023-02-23 19:15:35,925 [INFO] -
2023-02-23 19:15:35,930 [INFO] - Instantiating MTDL
2023-02-23 19:15:35,938 [INFO] -
2023-02-23 19:15:35,943 [INFO] - Rivets found:
2023-02-23 19:15:35,948 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:35,953 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:35,959 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:35,964 [INFO] -
2023-02-23 19:15:35,969 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:35,974 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:35,979 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:35,985 [INFO] -
2023-02-23 19:15:35,990 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:35,995 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:36,000 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:36,006 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:36,011 [INFO] -
2023-02-23 19:15:36,016 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:36,021 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:36,026 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:36,032 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:36,037 [INFO] -
2023-02-23 19:15:36,042 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:36,047 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:36,053 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:36,058 [INFO] - [Rivet 5] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:36,063 [INFO] -
2023-02-23 19:15:36,068 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:36,074 [INFO] -
2023-02-23 19:15:36,079 [INFO] - Test Run Parameters found:
2023-02-23 19:15:36,084 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:36,089 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:36,095 [INFO] -
2023-02-23 19:15:36,100 [INFO] - Initializing the Adapters:
2023-02-23 19:15:36,105 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:36,110 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:36,116 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:36,121 [INFO] -
2023-02-23 19:15:36,126 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:36,133 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:36,139 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:36,144 [INFO] - System Under Test: linQsupply
2023-02-23 19:15:36,149 [INFO] -
2023-02-23 19:15:36,154 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:36,161 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:36,167 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:36,172 [INFO] -
2023-02-23 19:15:36,177 [INFO] - Invoking Rivets:
2023-02-23 19:15:36,183 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:36,188 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:36,193 [INFO] - =====
2023-02-23 19:15:36,199 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:36,204 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:36,209 [INFO] - =====
2023-02-23 19:15:36,374 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:36,379 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:36,384 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:36,390 [INFO] -
2023-02-23 19:15:36,395 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:36,400 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:36,407 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:15:36,963 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:36,969 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:36,974 [INFO] -
2023-02-23 19:15:36,979 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:36,985 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:36,990 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])
2023-02-23 19:15:36,996 [INFO] - =====
2023-02-23 19:15:37,001 [INFO] - C2 AS4 Message:
2023-02-23 19:15:37,009 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="mid_3af35b98-3c6f-4385-ac90-ccba57c97ed3">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:36.6147465+00:00</ns2:Timestamp>
<ns2:MessageId>075c47f1-e90d-4715-b404-4f8979c6cf81@mindertestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:UserMessage>
</ns2:Messaging>
```


4amgxHk5oxCotbKWnr8QvQRBxVNz48RimVvQEYUA/2RzNXTQjei/8ILxDtSPTKcN25gO2OboodI/XOZ22cQuI8XmH6gJBWb2GjVg9R4g3Bx+4OaPmXZWK32Nj+7XUA6HEfGIqu06vdZ
AWqRzPjJktewsX4HaQ==<BinarySecurityToken>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="#mid_3af35b98-3c6f-4385-ac90-ccba57c97ed3">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>AtN5RfVxAgHwmdZYUqANRmaXD9RV4uZMowjGnJxWmZ0=</DigestValue>
</Reference>
<Reference URI="#id_8e370e23-0b54-4289-bab8-6bd5e50f9196">
<Transforms>
<Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#">
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>fOSVkuUuTe7g9rnMRAcl2sxGYDTa3RIAylscqcP6f00=</DigestValue>
</Reference>
<Reference Type="application/gzip" URI="cid:xmldata@minder">
<Transforms>
<Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAProfile-1.1#Attachment-Content-Signature-Transform"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#sha256"/>
<DigestValue>cPqHqRqdm0ITcfhUeB0szhgYQoiz3QqNBhxXNEY82E=</DigestValue>
</Reference>
<SignedInfo>
<SignatureValue>D3rR1NOc9zrfWOA5bz8B+IDJA+GcCNNOXmdtntKIMQWUjgDeJN4mIXbdCRWU4ojsAay5Z0RRUZkr6Ue7BalVSdxnPkT2NYcwb8TONT0iXqwFy+0fpmECjCfuj8Lhyc
mLSC3o03qpk491VdwyAla8XuW1rlJsTf9haTNMKYDmBmGCSn5iO93X9oUdf5uGiqQBvWfH+/zKUtPNQXdq9SmlnCRHr0pajkhSzqM8tPwN056Afv1iC9Eh3cLoB5J+Jc8QZSolc/M
ntuCTsnYdyNwklCxRqdkUhr9zzYbewEuLyEbFC9gkbc0+90KoQzksLCX858JLgCJSRbDnQ=</SignatureValue>
<KeyInfo>
<SecurityTokenReference xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
<Reference URI="#cert-8413bbe9-ea9d-43a4-8a1d-e2e1fe6a3696">
Value Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-x509-token-profile-1.0#X509v3"/>
</SecurityTokenReference>
</KeyInfo>
</Signature>
</wsse:Security>
2023-02-23 19:15:37,031 [INFO] - =====
2023-02-23 19:15:37,037 [INFO] - AS4 message id: 075c47f1-e90d-4715-b404-4f8979c6cf81@mindentestbed.org
2023-02-23 19:15:37,042 [INFO] - =====
2023-02-23 19:15:37,169 [INFO] - Attachments:
2023-02-23 19:15:37,180 [INFO] - =====
2023-02-23 19:15:37,187 [INFO] - Attachment ID: <xmldata@minder>, MimeType: application/gzip
2023-02-23 19:15:37,192 [INFO] - Compressed HEX payload: 1F8B08000000000000A3C9CDB3B349492DB22B4ECC2DC849B5D107B16DF441C2007E6CD3781C00000
2023-02-23 19:15:37,198 [INFO] - Decompressed Payload: <min><der>sample</der></min>
2023-02-23 19:15:37,203 [INFO] - =====
2023-02-23 19:15:37,208 [INFO] - =====
2023-02-23 19:15:37,281 [INFO] - Attachments (uncompressed payloads):
2023-02-23 19:15:37,286 [INFO] - =====
2023-02-23 19:15:37,293 [INFO] - Attachment ID: <xmldata@minder>, MimeType: application/octet-stream will be compressed
2023-02-23 19:15:37,298 [INFO] - Compressed Payload: 8 w ~ZKj1 7aj2.xd/q biT >Et /8
2023-02-23 19:15:37,303 [INFO] - =====
2023-02-23 19:15:37,309 [INFO] - =====
2023-02-23 19:15:37,316 [INFO] - [Rivet 3] Assigning free variables.
2023-02-23 19:15:37,321 [INFO] - [Rivet 3] Call Slot sendMessage(byte[]) of as4-adapter|8
2023-02-23 19:15:39,314 [INFO] - [Rivet 3] Slot Called
2023-02-23 19:15:39,319 [INFO] - [Rivet 3] Rivet finished successfully
2023-02-23 19:15:39,325 [INFO] -
2023-02-23 19:15:39,330 [INFO] - [Rivet 4] \$as4-adapter.sendMessage(byte[])
2023-02-23 19:15:39,335 [INFO] - [Rivet 4] Wait For Signal:as4-adapter|8.replyReceived(byte[])
2023-02-23 19:15:39,341 [INFO] - [Rivet 4] Signal Arrived: as4-adapter|8.replyReceived(byte[])
2023-02-23 19:15:39,346 [INFO] - =====
2023-02-23 19:15:39,351 [INFO] - Received the Receipt: 1677179739351
2023-02-23 19:15:39,357 [INFO] - =====
2023-02-23 19:15:39,362 [INFO] - RECEIPT:
2023-02-23 19:15:39,370 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Message xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="eid_Dafefcda-754d-4471-84eb-385c274be86b">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:37.4929938+00:00</ns2:Timestamp>
<ns2:MessageId>ae7f782b-054a-4b28-8261-8e0af3a1252a</ns2:MessageId>
<ns2:RefToMessageId>075c47f1-e90d-4715-b404-4f8979c6cf81@mindentestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Error category="Processing"
errorCode="EBMS:0102"
origin="security"
refToMessageInError="075c47f1-e90d-4715-b404-4f8979c6cf81@mindentestbed.org"
severity="failure"
shortDescription="FailedDecryption"/>
</ns2:SignalMessage>
</ns2:Message>
2023-02-23 19:15:39,375 [INFO] - =====
2023-02-23 19:15:39,381 [INFO] - Error message:
2023-02-23 19:15:39,387 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Error xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
category="Processing"
errorCode="EBMS:0102"

```
origin="security"
refToMessageInError="075c47f1-e90d-4715-b404-4f8979c6cf81@mindertestbed.org"
severity="failure"
shortDescription="FailedDecryption"/>
2023-02-23 19:15:39,392 [INFO] - =====
2023-02-23 19:15:39,397 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:15:39,402 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:15:39,409 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:15:39,414 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:15:39,420 [INFO] -
2023-02-23 19:15:39,425 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:15:39,430 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:39,830 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:39,839 [INFO] - =====
2023-02-23 19:15:39,845 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:15:39,851 [INFO] - status :Error
2023-02-23 19:15:39,856 [INFO] - messageId: 075c47f1-e90d-4715-b404-4f8979c6cf81@mindertestbed.org
2023-02-23 19:15:39,861 [INFO] - shortDescription: FailedDecryption
2023-02-23 19:15:39,866 [INFO] - descriptionnull
2023-02-23 19:15:39,872 [INFO] - =====
2023-02-23 19:15:39,878 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:15:39,883 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:39,888 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:15:39,893 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:39,899 [INFO] -
2023-02-23 19:15:39,904 [INFO] - Test Run Finished
```

Test Report - AS4_CP_TA38

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA38
Test Case:	AS4_CP_TA38_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:41
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA38
Target:	Payload signature/encryption/compression
Normative Source:	[eDelivery-AS4] "When compression, signature and/or encryption are required, any attached payload(s) must be compressed prior to being signed and/or encrypted."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RMSH are configured to exchange AS4 messages according to the eDelivery AS4 profile (One-Way/Push MEP).• The SSMH sends an AS4 message with a compressed then encrypted and signed payload to the RMSH.
Predicate:	The RMSH sends back an AS4 non-repudiation receipt.
Variables:	
Tag:	Signature/encryption/compression

Log

```
2023-02-23 19:15:42,621 [INFO] - Minder version 2.5.1
2023-02-23 19:15:42,627 [INFO] - -----Start Test-----
2023-02-23 19:15:42,632 [INFO] -
2023-02-23 19:15:42,637 [INFO] - Test Session ID: 2023-02-23T19:10:11.526Z
2023-02-23 19:15:42,643 [INFO] -
2023-02-23 19:15:42,648 [INFO] - Instantiating MTDL
2023-02-23 19:15:42,655 [INFO] -
2023-02-23 19:15:42,660 [INFO] - Rivets found:
2023-02-23 19:15:42,666 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:42,671 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:42,676 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:42,681 [INFO] -
2023-02-23 19:15:42,687 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:42,692 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:42,697 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:42,702 [INFO] -
2023-02-23 19:15:42,707 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:42,713 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:42,718 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:42,723 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:42,728 [INFO] -
2023-02-23 19:15:42,734 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:42,739 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:42,744 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:42,750 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:42,755 [INFO] -
2023-02-23 19:15:42,760 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:42,765 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:42,770 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:42,776 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:15:42,781 [INFO] -
2023-02-23 19:15:42,786 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:15:42,791 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:15:42,796 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:15:42,802 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:42,807 [INFO] -
2023-02-23 19:15:42,812 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:42,817 [INFO] -
2023-02-23 19:15:42,823 [INFO] - Test Run Parameters found:
2023-02-23 19:15:42,828 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:42,833 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:42,838 [INFO] -
2023-02-23 19:15:42,844 [INFO] - Initializing the Adapters:
2023-02-23 19:15:42,849 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:42,854 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:42,859 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:42,865 [INFO] -
2023-02-23 19:15:42,870 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:42,878 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:42,884 [INFO] - System Under Test: linqsupply
2023-02-23 19:15:42,889 [INFO] - System Under Test: linqsupply
2023-02-23 19:15:42,895 [INFO] -
2023-02-23 19:15:42,900 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:15:42,906 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:15:42,912 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:15:42,917 [INFO] -
2023-02-23 19:15:42,922 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:42,929 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:42,934 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:42,940 [INFO] -
2023-02-23 19:15:42,945 [INFO] - Invoking Rivets:
2023-02-23 19:15:42,950 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:42,956 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:42,961 [INFO] - =====
2023-02-23 19:15:42,967 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:42,972 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:42,977 [INFO] - =====
2023-02-23 19:15:43,196 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:43,201 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:43,207 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:43,212 [INFO] -
2023-02-23 19:15:43,217 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:43,222 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:43,229 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:15:43,814 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:43,819 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:43,825 [INFO] -
2023-02-23 19:15:43,830 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:43,835 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:15:43,840 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:15:43,846 [INFO] - =====
2023-02-23 19:15:43,851 [INFO] - C2 AS4 Message:
2023-02-23 19:15:43,860 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_9d06d5dd-d1ed-4b4d-b58a-97b737fc689d">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:43.4592788+00:00</ns2:Timestamp>
<ns2:MessageId>bc0ba589-5be4-4786-be1b-ba4de975d8f1@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
```


2023-02-23 19:15:44,349 [INFO] -
2023-02-23 19:15:44,354 [INFO] - [Rivet 4] \$as4-adapter.sendResponse(byte[])
2023-02-23 19:15:44,359 [INFO] - [Rivet 4] Wait For Signal:as4-adapter|8.replyReceived(byte[])
2023-02-23 19:15:44,365 [INFO] - [Rivet 4] Signal Arrived: as4-adapter|8.replyReceived(byte[])
2023-02-23 19:15:44,370 [INFO] - =====
2023-02-23 19:15:44,375 [INFO] - Received Receipt: 1677179744375
2023-02-23 19:15:44,381 [INFO] - =====
2023-02-23 19:15:44,386 [INFO] - RECEIPT:
2023-02-23 19:15:44,394 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:id="rid_dee6c76f-ca56-4090-9ae4-fe679ae3cfc5">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:44.3232569+00:00</ns2:Timestamp>
<ns2:MessageId>48101a7c-0a98-48a0-be3b-cf015b7a7dbe</ns2:MessageId>
<ns2:RefToMessageId>bc0ba589-5be4-4786-be1b-ba4de975d8f1@mindentestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebbpsig:NonRepudiationInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_9d06d5dd-d1ed-4b4d-b58a-97b737fc689d">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>jH7iCvnc3ZzFkx4upUfaOrTMZ+HH6qQ10ZvZhQkBP/o=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#id_be10e750-1ffa-42de-ae5a-2eaa7e35afae">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>VjHGVeTLVNb83bhAKgtWmft2L+wORsV0z/LeC5VOTbl=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmldata@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>cPQhQrQdm0ITcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayload@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>1PCl8qby5WOC7BjJcQzNy7r5ILZuALsse/pj6xHHRq=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
</ns2:Messaging>
2023-02-23 19:15:44,400 [INFO] - =====
2023-02-23 19:15:44,405 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:15:44,411 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:15:44,426 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:15:44,431 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:15:44,437 [INFO] -
2023-02-23 19:15:44,442 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:15:44,447 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:44,452 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:44,459 [INFO] - =====
2023-02-23 19:15:44,464 [INFO] - Corner4 Received Payloads:
2023-02-23 19:15:44,469 [INFO] - Data
2023-02-23 19:15:44,475 [INFO] - originalSender: C1
2023-02-23 19:15:44,480 [INFO] - finalRecipient: C4
2023-02-23 19:15:44,485 [INFO] - refToMessageId: null
2023-02-23 19:15:44,490 [INFO] - conversationId: 938613
2023-02-23 19:15:44,496 [INFO] - messageId: bc0ba589-5be4-4786-be1b-ba4de975d8f1@mindentestbed.org
2023-02-23 19:15:44,501 [INFO] - to: linqsupply-c3
2023-02-23 19:15:44,506 [INFO] - from: null
2023-02-23 19:15:44,511 [INFO] - pModelId: null
2023-02-23 19:15:44,516 [INFO] - =====
2023-02-23 19:15:44,523 [INFO] - payloadId: xmldata@minder == type: application/xml.
2023-02-23 19:15:44,528 [INFO] - <min><der>sample</der></min>
2023-02-23 19:15:44,533 [INFO] - payloadId: custompayload@minder == type: application/octet-stream.
2023-02-23 19:15:44,538 [INFO] - !! Modify me after submission, if you dare!!
2023-02-23 19:15:44,544 [INFO] - =====
2023-02-23 19:15:44,549 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:15:44,554 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:44,559 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:15:44,565 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:44,570 [INFO] -
2023-02-23 19:15:44,575 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:15:44,580 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:45,492 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:45,502 [INFO] - =====
2023-02-23 19:15:45,507 [INFO] - Corner1 backend NOTIFICATION
2023-02-23 19:15:45,512 [INFO] - status :Receipt
2023-02-23 19:15:45,517 [INFO] - messageId: bc0ba589-5be4-4786-be1b-ba4de975d8f1@mindentestbed.org

```
2023-02-23 19:15:45,523 [INFO] - shortDescription: null
2023-02-23 19:15:45,528 [INFO] - descriptionnull
2023-02-23 19:15:45,533 [INFO] - =====
2023-02-23 19:15:45,539 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:15:45,544 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:45,550 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:15:45,555 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:15:45,560 [INFO] -
2023-02-23 19:15:45,565 [INFO] - Test Run Finished
```


Test Report - AS4_CP_TA45

Overview

Test Group:	AS4 Common Profile Test Assertions
Test Assertion:	AS4_CP_TA45
Test Case:	AS4_CP_TA45_TC01
User:	Operations inSyca
Date:	2023.02.23 19:15:47
System(s) Tested:	1- linQsupply

Result:	Successful 
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Test Assertion Details

TAID:	AS4_CP_TA45
Target:	Payloads order
Normative Source:	[eDelivery-AS4] "A Producer that submits a message with multiple payloads to an MSH MUST be able to control the order of the corresponding eb:PartInfo elements in the ebMS3 eb:PayloadInfo element."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">• SSMH and RSMH are configured to exchange AS4 messages according to the eDelivery AS4 profile. (One-Way/Push MEP)• Producer submits a message to the SSMH with metadata information, an XML payload (leading business document) and 2 other non XML payloads P1 and P2.• In the message submitted by the producer to the SSMH, the payloads are ordered as following: first is XML payload, second is P1 and third is P2.• SSMH generates an AS4 message to send to the RSMH.
Predicate:	In the AS4 message created by the SSMH, inside the PAYLOADINFO element, the XML payload is referenced by the first PARTINFO element, P1 is referenced by the second PARTINFO element and P2 is referenced by the third PARTINFO element.
Variables:	PARTINFO: XML element of AS4 user message Messaging/UserMessage/PayloadInfo/PartInfo PAYLOADINFO: XML element of AS4 user message Messaging/UserMessage/PayloadInfo

Tag: Payload ordering

Log

```
2023-02-23 19:15:48,231 [INFO] - Minder version 2.5.1
2023-02-23 19:15:48,236 [INFO] - -----Start Test-----
2023-02-23 19:15:48,241 [INFO] -
2023-02-23 19:15:48,247 [INFO] - Test Session ID: 2023-02-23T19:10:11.553Z
2023-02-23 19:15:48,252 [INFO] -
2023-02-23 19:15:48,257 [INFO] - Instantiating MTDL
2023-02-23 19:15:48,264 [INFO] -
2023-02-23 19:15:48,270 [INFO] - Rivets found:
2023-02-23 19:15:48,275 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2023-02-23 19:15:48,280 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2023-02-23 19:15:48,285 [INFO] - [Rivet 1] Not using any Signals.
2023-02-23 19:15:48,291 [INFO] -
2023-02-23 19:15:48,296 [INFO] - [Rivet 2] Adapter: $corner1
2023-02-23 19:15:48,301 [INFO] - [Rivet 2] Rivet Signature: submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:48,306 [INFO] - [Rivet 2] Not using any Signals.
2023-02-23 19:15:48,311 [INFO] -
2023-02-23 19:15:48,316 [INFO] - [Rivet 3] Adapter: $as4-adapter
2023-02-23 19:15:48,322 [INFO] - [Rivet 3] Rivet Signature: sendMessage(byte[])
2023-02-23 19:15:48,327 [INFO] - [Rivet 3] Using Signals:
2023-02-23 19:15:48,332 [INFO] - [Rivet 3] messageReceived(byte[]) from $as4-adapter
2023-02-23 19:15:48,337 [INFO] -
2023-02-23 19:15:48,343 [INFO] - [Rivet 4] Adapter: $as4-adapter
2023-02-23 19:15:48,348 [INFO] - [Rivet 4] Rivet Signature: sendResponse(byte[])
2023-02-23 19:15:48,353 [INFO] - [Rivet 4] Using Signals:
2023-02-23 19:15:48,358 [INFO] - [Rivet 4] replyReceived(byte[]) from $as4-adapter
2023-02-23 19:15:48,364 [INFO] -
2023-02-23 19:15:48,369 [INFO] - [Rivet 5] Adapter: NULLADAPTER
2023-02-23 19:15:48,374 [INFO] - [Rivet 5] Rivet Signature: NULLSLOT
2023-02-23 19:15:48,379 [INFO] - [Rivet 5] Using Signals:
2023-02-23 19:15:48,385 [INFO] - [Rivet 5] receiveMessage(esens.wp6.esensMshBackend.SubmissionData) from $corner4
2023-02-23 19:15:48,390 [INFO] -
2023-02-23 19:15:48,395 [INFO] - [Rivet 6] Adapter: NULLADAPTER
2023-02-23 19:15:48,400 [INFO] - [Rivet 6] Rivet Signature: NULLSLOT
2023-02-23 19:15:48,405 [INFO] - [Rivet 6] Using Signals:
2023-02-23 19:15:48,411 [INFO] - [Rivet 6] processNotification(esens.wp6.esensMshBackend.MessageNotification) from $corner1
2023-02-23 19:15:48,416 [INFO] -
2023-02-23 19:15:48,421 [INFO] - Mapping and resolving variable names to adapters.
2023-02-23 19:15:48,427 [INFO] -
2023-02-23 19:15:48,432 [INFO] - Test Run Parameters found:
2023-02-23 19:15:48,437 [INFO] - Corner2:linqsupply-c2
2023-02-23 19:15:48,442 [INFO] - Corner3:linqsupply-c3
2023-02-23 19:15:48,448 [INFO] -
2023-02-23 19:15:48,453 [INFO] - Initializing the Adapters:
2023-02-23 19:15:48,458 [INFO] - Starting Test on NULLADAPTER
2023-02-23 19:15:48,463 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2023-02-23 19:15:48,469 [INFO] - No SUT associated to NULLADAPTER
2023-02-23 19:15:48,474 [INFO] -
2023-02-23 19:15:48,479 [INFO] - Starting Test on as4-adapter
2023-02-23 19:15:48,486 [INFO] - Obtaining SUT Identifiers from as4-adapter
2023-02-23 19:15:48,492 [INFO] - System Under Test: linqsupply
2023-02-23 19:15:48,497 [INFO] - System Under Test: linqsupply
2023-02-23 19:15:48,502 [INFO] -
2023-02-23 19:15:48,507 [INFO] - Starting Test on genericAS4Corner4
2023-02-23 19:15:48,514 [INFO] - Obtaining SUT Identifiers from genericAS4Corner4
2023-02-23 19:15:48,520 [INFO] - No SUT associated to genericAS4Corner4
2023-02-23 19:15:48,525 [INFO] -
2023-02-23 19:15:48,530 [INFO] - Starting Test on genericAS4Corner1
2023-02-23 19:15:48,536 [INFO] - Obtaining SUT Identifiers from genericAS4Corner1
2023-02-23 19:15:48,542 [INFO] - No SUT associated to genericAS4Corner1
2023-02-23 19:15:48,547 [INFO] -
2023-02-23 19:15:48,552 [INFO] - Invoking Rivets:
2023-02-23 19:15:48,557 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2023-02-23 19:15:48,563 [INFO] - [Rivet 1] Assigning free variables.
2023-02-23 19:15:48,568 [INFO] - =====
2023-02-23 19:15:48,573 [INFO] - Corner 2 linqsupply-c2
2023-02-23 19:15:48,579 [INFO] - Corner 3 linqsupply-c3
2023-02-23 19:15:48,584 [INFO] - =====
2023-02-23 19:15:48,747 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:48,752 [INFO] - [Rivet 1] Slot Called
2023-02-23 19:15:48,757 [INFO] - [Rivet 1] Rivet finished successfully
2023-02-23 19:15:48,762 [INFO] -
2023-02-23 19:15:48,768 [INFO] - [Rivet 2] $corner1.submitMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:48,773 [INFO] - [Rivet 2] Assigning free variables.
2023-02-23 19:15:48,780 [INFO] - [Rivet 2] Call Slot submitMessage(esens.wp6.esensMshBackend.SubmissionData) of genericAS4Corner1[8
2023-02-23 19:15:49,364 [INFO] - [Rivet 2] Slot Called
2023-02-23 19:15:49,369 [INFO] - [Rivet 2] Rivet finished successfully
2023-02-23 19:15:49,374 [INFO] -
2023-02-23 19:15:49,380 [INFO] - [Rivet 3] $as4-adapter.sendMessage(byte[])
2023-02-23 19:15:49,385 [INFO] - [Rivet 3] Wait For Signal:as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:15:49,390 [INFO] - [Rivet 3] Signal Arrived: as4-adapter[8.messageReceived(byte[])]
2023-02-23 19:15:49,396 [INFO] - =====
2023-02-23 19:15:49,401 [INFO] - soapMessage: [B@5e49a674
2023-02-23 19:15:49,407 [INFO] - =====
2023-02-23 19:15:49,412 [INFO] - C2 AS4 Message:
2023-02-23 19:15:49,420 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="mid_ab45757c-dcba-4fe3-a522-1b275490b6b2">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:49.0164876+00:00</ns2:Timestamp>
<ns2:MessageId>645be78f-3731-4b23-8a10-ee8357db62ca@minderptestbed.org</ns2:MessageId>
```

```
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_SIMPLE_ONEWAY</ns2:Service>
<ns2:Action>ACT_SIMPLE_ONEWAY</ns2:Action>
<ns2:ConversationId>840444</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9tUGFydHJZFR5cGUioiJ1cm46b2FzaXN6b2FzaXN6dGM6ZWJib3JlOnBhcnR5aWQtdHlwZTp1bnJlZ2lzdGVyZWQlLjU1BhcnR5SWRUeXBlljoidXJuOm9hc2lzO
m5hbWVzOnRjOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUlkjoiNjQ1YmU3OGYtMzcwMS00YjZlThhMTAtZlWU4MzU3G12MmNhQG1pbmRlcnRlc3RiZ
WQub3JnliwIQ29udmVyc2F0aW9uSWQioiI4NDAA0NDQlCJUQV9pZC16IkFTNF9DFU9UQTQ1IiwuU2VydmljZSI6IINSV19TSU1QTEVIT05F0FZlwiQWN0aW9uUljoQUQUX1NJTVMRVR9P
TkVXQVkiLjU1BhcnR5SWQioiJsaW5xc3VwcGx5LWmzliwV9G9YXJ0eVJvbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25zL2NvcuUvMj
AwNzA0L3Jlc3BvbmlkZyB21QYXJ0eUlkjoibGlucXN1cHBseS1jMlIsIkZyB21QYXJ0eVJvbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25z
zL2NvcuUvMjAwNzA0L2luaXRpYXRvcilsIm9yaWdpbmFsU2VzUGVyljoiQzEiLjJmaW5hbFJlY2IwaWVudC16IkM0In0=</ns2:Property>
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:custompayloadP1@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/octet-stream</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:custompayloadP2@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/octet-stream</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
2023-02-23 19:15:49,426 [INFO] - =====
2023-02-23 19:15:49,432 [INFO] - =====
2023-02-23 19:15:49,437 [INFO] - AS4 message id: 645be78f-3731-4b23-8a10-ee8357db62ca@mindentestbed.org
2023-02-23 19:15:49,442 [INFO] - =====
2023-02-23 19:15:49,447 [INFO] - Verify And Decrypt Soap Message ...
2023-02-23 19:15:49,574 [INFO] - =====
2023-02-23 19:15:49,580 [INFO] - Decrypted message:
2023-02-23 19:15:49,585 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<env:Header xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0">
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
env:mustUnderstand="true"
wsu:Id="mid_ab45757c-dcba-4fe3-a522-1b275490b6b2">
<ns2:UserMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:49.0164876+00:00</ns2:Timestamp>
<ns2:MessageId>645be78f-3731-4b23-8a10-ee8357db62ca@mindentestbed.org</ns2:MessageId>
<ns2:RefToMessageId/>
</ns2:MessageInfo>
<ns2:PartyInfo>
<ns2:From>
<ns2:PartyId type="">linqsupply-c2</ns2:PartyId>
<ns2:Role/>
</ns2:From>
<ns2:To>
<ns2:PartyId type="">linqsupply-c3</ns2:PartyId>
<ns2:Role/>
</ns2:To>
</ns2:PartyInfo>
<ns2:CollaborationInfo>
<ns2:Service type="">SRV_SIMPLE_ONEWAY</ns2:Service>
<ns2:Action>ACT_SIMPLE_ONEWAY</ns2:Action>
<ns2:ConversationId>840444</ns2:ConversationId>
</ns2:CollaborationInfo>
<ns2:MessageProperties>
<ns2:Property name="finalRecipient">C4</ns2:Property>
<ns2:Property name="originalSender">C1</ns2:Property>
<ns2:Property name="X-
Custom">eyJGcm9tUGFydHJZFR5cGUioiJ1cm46b2FzaXN6b2FzaXN6dGM6ZWJib3JlOnBhcnR5aWQtdHlwZTp1bnJlZ2lzdGVyZWQlLjU1BhcnR5SWRUeXBlljoidXJuOm9hc2lzO
m5hbWVzOnRjOmViY29yZTpwYXJ0eWlkLXR5cGU6dW5yZWdpc3RlcmVklwiTWVzc2FnZUlkjoiNjQ1YmU3OGYtMzcwMS00YjZlThhMTAtZlWU4MzU3G12MmNhQG1pbmRlcnRlc3RiZ
WQub3JnliwIQ29udmVyc2F0aW9uSWQioiI4NDAA0NDQlCJUQV9pZC16IkFTNF9DFU9UQTQ1IiwuU2VydmljZSI6IINSV19TSU1QTEVIT05F0FZlwiQWN0aW9uUljoQUQUX1NJTVMRVR9P
TkVXQVkiLjU1BhcnR5SWQioiJsaW5xc3VwcGx5LWmzliwV9G9YXJ0eVJvbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25zL2NvcuUvMj
AwNzA0L3Jlc3BvbmlkZyB21QYXJ0eUlkjoibGlucXN1cHBseS1jMlIsIkZyB21QYXJ0eVJvbGUiOiJodHRwOi8vZG9jcy5vYXNpcy1vcGVuLm9yZy9lYnhtbC1tc2cvZWJtcy92My4wL25z
zL2NvcuUvMjAwNzA0L2luaXRpYXRvcilsIm9yaWdpbmFsU2VzUGVyljoiQzEiLjJmaW5hbFJlY2IwaWVudC16IkM0In0=</ns2:Property>
</ns2:MessageProperties>
<ns2:PayloadInfo>
<ns2:PartInfo href="cid:xmlpayload@minder">
```

```
<ns2:PartProperties>
<ns2:Property name="MimeType">application/xml</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:custompayloadP1@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/octet-stream</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
<ns2:PartInfo href="cid:custompayloadP2@minder">
<ns2:PartProperties>
<ns2:Property name="MimeType">application/octet-stream</ns2:Property>
<ns2:Property name="CharacterSet"/>
<ns2:Property name="CompressionType">application/gzip</ns2:Property>
</ns2:PartProperties>
</ns2:PartInfo>
</ns2:PayloadInfo>
</ns2:UserMessage>
</ns2:Messaging>
</env:Header>
2023-02-23 19:15:49,593 [INFO] - =====
2023-02-23 19:15:49,600 [INFO] - Check that the order of payloads inside payloadInfoNode element ...
2023-02-23 19:15:49,605 [INFO] - =====
2023-02-23 19:15:49,611 [INFO] - [Rivet 3] Assigning free variables.
2023-02-23 19:15:49,616 [INFO] - [Rivet 3] Call Slot sendMessage(byte[]) of as4-adapter|8
2023-02-23 19:15:49,824 [INFO] - [Rivet 3] Slot Called
2023-02-23 19:15:49,829 [INFO] - [Rivet 3] Rivet finished successfully
2023-02-23 19:15:49,834 [INFO] -
2023-02-23 19:15:49,839 [INFO] - [Rivet 4] $as4-adapter.sendResponse(byte[])
2023-02-23 19:15:49,845 [INFO] - [Rivet 4] Wait For Signal:as4-adapter|8.replyReceived(byte[])
2023-02-23 19:15:49,850 [INFO] - [Rivet 4] Signal Arrived: as4-adapter|8.replyReceived(byte[])
2023-02-23 19:15:49,856 [INFO] - Received Receipt: 1677179749856
2023-02-23 19:15:49,861 [INFO] - =====
2023-02-23 19:15:49,866 [INFO] - RECEIPT:
2023-02-23 19:15:49,875 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<ns2:Messaging xmlns:ns2="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:S11="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"
xmlns:env="http://www.w3.org/2003/05/soap-envelope"
xmlns:eb="http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:ebbpsig="http://docs.oasis-open.org/ebxml-bp/ebbp-signals-2.0"
env:mustUnderstand="true"
wsu:Id="rid_a96dcf00-2e9d-4763-b71f-453d4a729811">
<ns2:SignalMessage>
<ns2:MessageInfo>
<ns2:Timestamp>2023-02-23T19:15:49.8087075+00:00</ns2:Timestamp>
<ns2:MessageId>e941a6fb-3358-43ce-9265-e8555864ff14</ns2:MessageId>
<ns2:RefToMessageId>645be78f-3731-4b23-8a10-ee8357db62ca@mindertestbed.org</ns2:RefToMessageId>
</ns2:MessageInfo>
<ns2:Receipt>
<ebbpsig:NonRepudiationInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#mid_ab45757c-dcba-4fe3-a522-1b275490b6b2">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>exs1f619SXLfCxUQ6Z98yHci/f9o93ppqJlo2chXTa/M=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="#id_3463571e-f641-4468-8652-3e8f4d65a23d">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-c14n#"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>FyZL8gX30lccbq7cebrzkTk4TjAlG2jFPbQtq8L+sE=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:xmldata@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>cPQhqrQdm0lTcfhUeB0szhgYQoihz3OqNBhxXNEY82E=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayloadP1@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>lrn+T/DmbMcbkn7AHgIHreoQUjz+IV88/Enc7ofHp3E=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
<ebbpsig:MessagePartNRInformation>
<ds:Reference URI="cid:custompayloadP2@minder">
<ds:Transforms>
<ds:Transform Algorithm="http://docs.oasis-open.org/wss/oasis-wss-SwAPProfile-1.1#Attachment-Content-Signature-Transform"/>
</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/>
<ds:DigestValue>+6Vr9zZudZi/xqG5xG74xaDgqXmsmMk66K11NbrPAXQ=</ds:DigestValue>
</ds:Reference>
</ebbpsig:MessagePartNRInformation>
</ebbpsig:NonRepudiationInformation>
</ns2:Receipt>
</ns2:SignalMessage>
```

</ns2:Messaging>

```
2023-02-23 19:15:49,880 [INFO] - =====
2023-02-23 19:15:49,887 [INFO] - [Rivet 4] Assigning free variables.
2023-02-23 19:15:49,892 [INFO] - [Rivet 4] Call Slot sendResponse(byte[]) of as4-adapter|8
2023-02-23 19:15:49,899 [INFO] - [Rivet 4] Slot Called
2023-02-23 19:15:49,904 [INFO] - [Rivet 4] Rivet finished successfully
2023-02-23 19:15:49,909 [INFO] -
2023-02-23 19:15:49,915 [INFO] - [Rivet 5] NULLADAPTER.NULLSLOT
2023-02-23 19:15:49,920 [INFO] - [Rivet 5] Wait For Signal:genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:49,926 [INFO] - [Rivet 5] Signal Arrived: genericAS4Corner4|8.receiveMessage(esens.wp6.esensMshBackend.SubmissionData)
2023-02-23 19:15:49,932 [INFO] - [Rivet 5] Assigning free variables.
2023-02-23 19:15:49,938 [INFO] - [Rivet 5] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:49,943 [INFO] - [Rivet 5] Slot Called
2023-02-23 19:15:49,948 [INFO] - [Rivet 5] Rivet finished successfully
2023-02-23 19:15:49,953 [INFO] -
2023-02-23 19:15:49,959 [INFO] - [Rivet 6] NULLADAPTER.NULLSLOT
2023-02-23 19:15:49,964 [INFO] - [Rivet 6] Wait For Signal:genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:50,344 [INFO] - [Rivet 6] Signal Arrived: genericAS4Corner1|8.processNotification(esens.wp6.esensMshBackend.MessageNotification)
2023-02-23 19:15:50,353 [INFO] - [Rivet 6] Assigning free variables.
2023-02-23 19:15:50,358 [INFO] - [Rivet 6] Call Slot NULLSLOT of NULLADAPTER
2023-02-23 19:15:50,364 [INFO] - [Rivet 6] Slot Called
2023-02-23 19:15:50,369 [INFO] - [Rivet 6] Rivet finished successfully
2023-02-23 19:15:50,374 [INFO] -
2023-02-23 19:15:50,379 [INFO] - Test Run Finished
```