



Test Report

Test Group: SMP 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/cefdigital/wiki/display/CEFDIGITAL/eDelivery+Conformance+testing>

2018.12.12 12:12:06

Summary

SMP_TA01	✓
SMP_TA02	✓
SMP_TA03	✓
SMP_TA04	✓
SMP_TA05	✓
SMP_TA06	✓
SMP_TA07	✓
SMP_TA08	✓
SMP_TA09a	✓
SMP_TA10	✓
SMP_TA10	✓
SMP_TA11	✓
SMP_TA11	✓
SMP_TA12	✓
SMP_TA13	✓
SMP_TA14	✓
SMP_TA15	✓
SMP_TA16	✓
SMP_TA17	✓
SMP_TA18	✓
SMP_TA19	✓
SMP_TA20	✓
SMP_TA21	✓
SMP_TA22	✓
SMP_TA23	✓
SMP_TA24	✓
SMP_TA25	✓
SMP_TA26	✓

Test Report - SMP_TA01

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA01
Test Case:	SMP_TA01_TC01
User:	ROOT
Date:	2018.12.12 09:52:07
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA01
Target:	SMP – Service Metadata
Normative Source:	[OASIS SMP 3.4] “If the sender client performs a service metadata request, he receives a response containing the URL and other properties of the recipient”
Prescription Level:	Mandatory
Prerequisite:	- the sender client sends a ServiceMetadata request for a recipient to an SMP - the expected status code in the response is 200 - the URI is constructed like: <code>/{{identifier scheme}}::{{id}}</code>
Predicate:	the sender client receives a response from the SMP which contains a Service Metadata entity that holds all of the metadata about a Service, or a redirection URL to another Service Metadata Publisher holding this information
Variables:	
Tag:	SMP, Service Metadata

Log

```
2018-12-12 09:52:08,484: INFO - Minder version v2.3.0
2018-12-12 09:52:08,489: INFO - Start Test
2018-12-12 09:52:08,494: INFO - Initialize test case
2018-12-12 09:52:08,501: DEBUG - Parameters
2018-12-12 09:52:08,506: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdcox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdcox-transport-start
ENDPOINT_REFERENCE:http://busdcox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smpstest
CERTIFICATE:MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCIRlxEzARBgNVBAoMCKiIRSBFDXJvcGUxGjAUBG9NBAMMDUIIRSBFDXJvcGUgQ0Ew
HhcNMTYwNjAxMTQzNTUzWhcNMjYwNjAxMTQzNTUzWjCBgZELMAkGA1UEBhMCUFQxDDAKBgNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwG
A1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWluLXNhWRlLnB0MRkwFwYDVQMMDBBTZjX2J2WNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGK
CAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8ySTgGbhazekq/Vnf9ftjfr/JDDAQH6Vzd88ZODACJPHFW1p4F/OWLl386Bq7g/bo1DUPAyEwlf+CkLgJWRKki3
yJIOCIZ9enMA5O7rfeG3rXdyGmWS7iNEgKXgC+heiYvi7ZwD7M+/SUwIDAQAAB04IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxILmloZS5uZXQvcGtpL2Ny
bC82NDMvY2FjcmluY3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JzLsY0My9jYWNyY25jcmwwPAYJYzIAyb4QgEDBC8WLWh0dHBzOi8
vZ2F6ZWsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNyDAFgNVHSMGDAWgBtMsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFQU1GQ/K1yKlWwFgiONzWJLQzulf8w
DAYDVROTAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAEwDQYJKoZIhvcNAQENBQADgYEAZ71Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2
AsHeYkSIOy05hXnpQbs1L1v6JrcqzNFhR2QKGT2v6iPdWtdCT8HBLjmuVWxxnfzYjdQ0J+kdKMAEV6EwUW78OqL60CCUzKXE/NKJUq7TTUCFP2fwiARy/t1dTD2Nz08c=
2018-12-12 09:52:08,511: INFO -> Initialize the Adapters
2018-12-12 09:52:08,516: INFO - Call start test on NULLADAPTER
2018-12-12 09:52:08,522: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:52:08,527: INFO -> RUN RIVET 0
2018-12-12 09:52:08,532: DEBUG - Assign free vars
2018-12-12 09:52:08,533: INFO - GET command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01/services/busdcox-
docid-qns%3a%3aurn::ehealth%23%23services:extended:epsos01::101
2018-12-12 09:52:08,700: INFO -<?xml version="1.0" encoding="UTF-8"?>
<SignedServiceMetadata xmlns="http://docs.oasis-open.org/bdxml/ns/SMP/2016/05">
<ServiceMetadata>
<ServiceInformation>
<ParticipantIdentifier scheme="ehealth-actorid-qns">0089:conformance:sg01</ParticipantIdentifier>
<DocumentIdentifier scheme="busdcox-docid-qns">urn::ehealth#services:extended:epsos01::101</DocumentIdentifier>
<ProcessList>
<Process>
<ProcessIdentifier scheme="cenbii-procid-ubl">urn:www.cenbii.eu:profileConformance01:bii04:ver1.0</ProcessIdentifier>
<ServiceEndpointList>
<Endpoint transportProfile="busdcox-transport-start">
<EndpointURL>http://busdcox.org/conformanceService01/</EndpointURL>
<RequireBusinessLevelSignature>false</RequireBusinessLevelSignature>
<ServiceActivationDate>2003-01-01T00:00:00</ServiceActivationDate>
<ServiceExpirationDate>2020-05-01T00:00:00</ServiceExpirationDate>
<Certificate>MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCIRlxEzARBgNVBAoMCKiIRSBFDXJvcGUxGjAUBG9NBAMMDUIIRSBFDXJvcGUgQ0EwEw
HhcNMTYwNjAxMTQzNTUzWhcNMjYwNjAxMTQzNTUzWjCBgZELMAkGA1UEBhMCUFQxDDAKBgNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwG
A1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWluLXNhWRlLnB0MRkwFwYDVQMMDBBTZjX2J2WNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGK
CAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8ySTgGbhazekq/Vnf9ftjfr/JDDAQH6Vzd88ZODACJPHFW1p4F/OWLl386Bq7g/bo1DUPAyEwlf+CkLgJWRKki3
yJIOCIZ9enMA5O7rfeG3rXdyGmWS7iNEgKXgC+heiYvi7ZwD7M+/SUwIDAQAAB04IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxILmloZS5uZXQvcGtpL2Ny
bC82NDMvY2FjcmluY3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JzLsY0My9jYWNyY25jcmwwPAYJYzIAyb4QgEDBC8WLWh0dHBzOi8
vZ2F6ZWsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNyDAFgNVHSMGDAWgBtMsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFQU1GQ/K1yKlWwFgiONzWJLQzulf8w
DAYDVROTAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAEwDQYJKoZIhvcNAQENBQADgYEAZ71Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2
AsHeYkSIOy05hXnpQbs1L1v6JrcqzNFhR2QKGT2v6iPdWtdCT8HBLjmuVWxxnfzYjdQ0J+kdKMAEV6EwUW78OqL60CCUzKXE/NKJUq7TTUCFP2fwiARy/t1dTD2Nz08c=</Certificate
>
<ServiceDescription>invoice service AS4</ServiceDescription>
<TechnicalContactUrl>https://conformance1.com</TechnicalContactUrl>
</Endpoint>
</ServiceEndpointList>
</Process>
</ProcessList>
<Extension>
<ex:toto xmlns:ex="http://test.eu">Test</ex:toto>
</Extension>
</ServiceInformation>
</ServiceMetadata>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="">
<Transforms>
<Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
<DigestValue>akZ5Z/vh5sObqYexWuinbx8J2hUbf5zNkc4BSLbWY=</DigestValue>
</Reference>
</Signature>
</SignedServiceMetadata>
```

```
</SignedInfo>
<SignatureValue>h4NEhJT7CMpGwmKTh5432i8LAZT6FoqizPHgBqZVPFX5LmPx/6yeSGvg7+Pau3Tgd/TJ5u5OeCEv
/NhBhvJ6/gcvApHKF+vy3t9jvYh4gYZ9hOTX9PcZIGmqORJA7IsKnCDeOI9guTP2d7LqDPn8p
cH06tiiQ8HQV/wEi/OU=</SignatureValue>
<KeyInfo>
<X509Data>
<X509SubjectName>CN=SMP_test5domain1child1,OU=eDelivery,O=EC,C=PL</X509SubjectName>
<X509Certificate>MIICDzCCAXigAwIBagIEWnsj7DANBgkqhkiG9w0BAQsFADBjMQswCQYDVQQGEwJQTDELMAKGA1UE
CgwCRUMxEjAQBgNVBAsMCWVEZwpxdmVyeTEZMBcGA1UEAwwQdGVzdDVKb21haW4xcm9vdDAeFw0x
ODAyMDcxNjA2MjlaFw0yODAyMDcxNjA2MjlaME8xCzAJBgNVBAYTAIBMMQswCQYDVQQKDAJFQzES
MBAGA1UECwwJZURlbG12ZXJ5MR8wHQYDVQDDZTtVbGZdVkdVkb21haW4xY2hpbGQxMIGfMA0G
CSqGSIb3DQEBAAQUAA4GNADCBiQKBgQC+Lx6UHuv2gvpFc2dQ0iH4lvekpNWmcQ2VWhALM4Vbriy3
gWlzVOnk2HNnAJwUzrfcIMT1vvt0iYIStdpN4EhztXPu4OZNHc3qdZtTf5wzgDiswP3a4XRISQEu
Mo8sRXuafmaaTvNp827YrO499+WaCjh4q4oQi5Zz+sBv8JbkAQIDAQAABMA0GCSqSIlb3DQEBcWUA
A4GBABXIlp4UskIYFxG76IKZryjJ826T7G9KnfLCn3w1VS8S/voEp5WEIaxYEKl0zvsrJjjHive
Jt5epLwJwvH7EdXAWFDWRT3iAUxfx411tUoG2bAoVj7VQQAhv3jjKw1mEJXABIB66/HEfQASS0ZW
JGWyOwsjsjj0q9og4d6yQZ/N</X509Certificate>
</X509Data>
</KeyInfo>
</Signature>
</SignedServiceMetadata>
```

```
2018-12-12 09:52:08,716: INFO - ===== STATUS CODE =====
2018-12-12 09:52:08,819: INFO - statuscode: 200
2018-12-12 09:52:08,825: INFO - ===== STATUS CODE =====
2018-12-12 09:52:08,832: INFO - -----
2018-12-12 09:52:08,837: INFO - ----- Test Passed -----
2018-12-12 09:52:08,842: INFO - -----
2018-12-12 09:52:08,848: INFO - > CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:52:08,854: INFO - < SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:52:08,860: INFO - < Rivet finished sucessfully
2018-12-12 09:52:08,865: INFO - -----
2018-12-12 09:52:08,870: INFO - Test #24336 Finished
```

Test Report - SMP_TA02

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA02
Test Case:	SMP_TA02_TC01
User:	ROOT
Date:	2018.12.12 09:52:09
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA02
Target:	SMP – Service Group
Normative Source:	[OASIS SMP 3.4] “If the sender client performs a service group request, he receives a response containing a ServiceGroup entity, which holds a list of references to the ServiceMetadata resources associated with it”
Prescription Level:	Mandatory
Prerequisite:	- the sender client sends a ServiceGroup request for a recipient to an SMP - the expected status code in the response is 200 - the URI is constructed like: <code>/{identifierscheme}::{id}</code>
Predicate:	the sender client receives a response from the SMP which contains a Service Group entity that holds the Participant Identifier of the recipient and a list of references to Service Metadata resources that are associated with that participant identifier
Variables:	
Tag:	SMP, Service Group

Test Report - SMP_TA03

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA03
Test Case:	SMP_TA03_TC01
User:	ROOT
Date:	2018.12.12 09:52:12
System(s) Tested:	

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

Test Assertion Details

TAID: SMP_TA03

Target: redirection

Normative Source: [OASIS SMP 3.4] "If the sender client performs a service metadata request and the owner of a Participant Identifier uses different Service Metadata Publishers for different document types or processes, he is redirected by the Service Metadata Publisher to a secondary, remote Service Metadata Publisher where the actual SignedServiceMetadata can be found. As a result, in the response, the SignedServiceMetadata resource contains a redirection URL to another Service Metadata Publisher. The sender client can use the redirection URL to retrieve the SignedServiceMetadata resource of the Recipient in another SMP"

Prescription Level: Mandatory

Prerequisite: - the sender client sends a ServiceMetadata request for a recipient to an SMP - the expected status code in the response is 200 - the URI is constructed like: `/{identifier scheme}::{id}/services/{docType}` - the SMP contains a redirect element

Predicate: the sender client receives a response from the SMP which contains a Service Metadata entity that holds a redirection URL to another Service Metadata Publisher

Variables:

Tag: redirect, Signed Service Metadata

2018-12-12 09:52:14,410: INFO - -----

2018-12-12 09:52:14,416: INFO - Test #24338 Finished

Test Report - SMP_TA04

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA04
Test Case:	SMP_TA04_TC01
User:	ROOT
Date:	2018.12.12 09:52:15
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA04
Target:	redirection
Normative Source:	[OASIS SMP 2.3.4.1] "In the case where a client encounters a redirection element, the client MUST follow the first redirect reference to the alternative SMP."
Prescription Level:	Mandatory
Prerequisite:	- the client makes a request for a specific doctype - the requested metadata is located in another SMP
Predicate:	the response contains a redirect element with the URL of another SMP
Variables:	
Tag:	redirect

Log

2018-12-12 09:52:16,509: INFO - Minder version v2.3.0
2018-12-12 09:52:16,515: INFO - Start Test
2018-12-12 09:52:16,520: INFO - Initialize test case
2018-12-12 09:52:16,526: DEBUG - Parameters
2018-12-12 09:52:16,532: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smptest
CERTIFICATE:MIID7jCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCFRlXzBzZm9udWUuLm50MHRkwFwYDVQMMDBBTXJ2aWNlIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDg/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UIISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTGbbhaZekq/Vnfr9fj1fr/JDDAQgH6Vzdz88Z0DACJPHfW1p4F/OWL386Bq7g/bo1DUPAyEwif+CkLgJWRKki3yJIOCIZ9enMA5O7rfeG3rXdgYGmWS7iNEgKXgC+heiYvi7ZWd7M-/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2NybC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWNYbC5jcmwvPAYJYlZlAYb4QgEDBC8WLWh0dHBzOi8vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yklwWFgiONzWJLQzuzf8wDAYDVR0TAQH/BAIwADAQBgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCgYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJFk2AsHeYkSIOyO5hxNpQbs1L1v6JrcqziNFrh2QKGT2v6iPdWtdCT8HBLjmuVvXxnfxYjdQ0J+kDKMAEVE6EwU78OqL60CCUZXKXENKJUq7TTUCFP2fwiARYt1dTD2NZo8c=
2018-12-12 09:52:16,537: INFO -> Initialize the Adapters
2018-12-12 09:52:16,542: INFO - Call start test on NULLADAPTER
2018-12-12 09:52:16,547: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:52:16,552: INFO -> RUN RIVET 0
2018-12-12 09:52:16,558: DEBUG - Assign free vars
2018-12-12 09:52:16,579: INFO - GET command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:redirect:sg01/services/busdox-docid-qns%3a%3aurn::ehealth%23%23services:redirect:extended:epsos01::101
2018-12-12 09:52:16,680: INFO - statuscode: 200
2018-12-12 09:52:16,780: INFO - -----
2018-12-12 09:52:16,785: INFO - ----- Test Passed -----
2018-12-12 09:52:16,790: INFO - -----
2018-12-12 09:52:16,796: INFO -> CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:52:16,801: INFO -< SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:52:16,806: INFO -< Rivet finished sucessfully
2018-12-12 09:52:16,811: INFO - -----

2018-12-12 09:52:16,816: INFO - Test #24339 Finished

Test Report - SMP_TA05

Overview

Test Group: SMP Test Assertions
Test Assertion: SMP_TA05
Test Case: SMP_TA05_TC01
User: ROOT
Date: 2018.12.12 09:52:17
System(s) Tested:

Result: Successful 

Test Assertion Details

TAID: SMP_TA05
Target: SMP signing certificate
Normative Source: [OASIS SMP 2.3.3.3] "References MUST refer to SignedServiceMetadata records that are signed by the certificate of the SMP. It must not point to SignedServiceMetadata resources published by external SMPs"
Prescription Level: Mandatory
Prerequisite: eSENS_SMP_TA02
Predicate: All referenced records should be using the signing certificate from the SMP.
Variables:
Tag: service metadata reference, signed service metadata, signing certificate

</SignedServiceMetadata>

2018-12-12 09:52:19,215: INFO - -----
2018-12-12 09:52:19,220: INFO - ----- Test Passed -----
2018-12-12 09:52:19,226: INFO - -----
2018-12-12 09:52:19,231: INFO - > CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:52:19,236: INFO - < SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:52:19,241: INFO - < Rivet finished sucessfully
2018-12-12 09:52:19,246: INFO - -----

2018-12-12 09:52:19,252: INFO - Test #24340 Finished

Test Report - SMP_TA06

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA06
Test Case:	SMP_TA06_TC01
User:	ROOT
Date:	2018.12.12 09:52:20
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA06
Target:	redirection
Normative Source:	[OASIS SMP 2.3.4.3] “The REQUIRED «href» attribute of the Redirect element contains the full address of the destination SMP record that the client is redirected to”
Prescription Level:	Mandatory
Prerequisite:	- the sender client constructs a URL based on participant identifier and doctype - the SMP returns a Signed Service Metadata resource with a redirect child element
Predicate:	The redirect element contains a “href” attribute with the full address that points to a secondary SMP record. Compare the url of the first SMP with the url that points to the second SMP (http://smp1/part1/part2/part3 vs http://smp2/part1/part2/part3)
Variables:	
Tag:	redirect

2018-12-12 09:52:21,595: INFO - < SLOT CALLED NULLADAPTER.NULLSLOT

2018-12-12 09:52:21,600: INFO - < Rivet finished sucessfully

2018-12-12 09:52:21,605: INFO - -----

2018-12-12 09:52:21,610: INFO - Test #24341 Finished

Test Report - SMP_TA07

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA07
Test Case:	SMP_TA07_TC01
User:	ROOT
Date:	2018.12.12 09:52:22
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA07
Target:	ParticipantIdentifier
Normative Source:	[OASIS SMP 2.3.4.4] “The participant identifier comprises the identifier, and an identifier scheme. This identifier MUST have the same value of the {id} part of the URI of the enclosing ServiceMetadata resource”
Prescription Level:	Mandatory
Prerequisite:	the sender client constructs a URL based on participant identifier and doctype
Predicate:	the {id} part represented in the XML of the ServiceMetadata resource is the same as the {id} part in the composed URL
Variables:	
Tag:	participant identifier, service metadata

Log

```
2018-12-12 09:52:23,690: INFO - Minder version v2.3.0
2018-12-12 09:52:23,695: INFO - Start Test
2018-12-12 09:52:23,700: INFO - Initialize test case
2018-12-12 09:52:23,707: DEBUG - Parameters
2018-12-12 09:52:23,712: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smpstest
CERTIFICATE:MIID7jCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCRllxZARBgNVBAoMCKIIRSBFdXJvcGUxGjAUBG9VBAAMMDUIIRSBFdXJvcGUgQ0Ew
HhcNMTYwNjAxMTQzNTUzWhcNMjYwNjAxMTQzNTUzWjCBgZELMAkGA1UEBhMCFUQxDDAKBgNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAw
GA1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZBzBz3MubWUuLXNhZWRLN0MRkwFwYDVQQLMDDBBTZXJ2aWNIIFByb3ZpZGVyMIIIBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgK
CAQEA1eN4qPSSRZajVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhAMMq+XSSOtyEtr5K/As4kFrVIONUUKG12J6UUISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPla3/QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTGgBhaZekq/Vnfn9ft1fr/JDDAQHG6Vvdz88ZODACJPHFW1p4F/OWL386Bq7g/bo1DUPAYEwif+CkLgJWRKki3
yJIOCIZ9enMA5O7rfeG3rXdgYGmWS7iNEgKXgC+heiYvi7ZWd7M-/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2Ny
bC82NDMvY2Fjcmw5J3JsMDwGCWCGSAGG+EIbBAQvF1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWYyWnYbC5jcmwvPAYJYIZIAyB4QgEDBC8WLWh0dHBzOj8
vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjQzL2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFQU1GQ/K1yklwWFgiONzWJLQzulf8w
DAYDVROTAAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAAwEwYDVR0IBAwWCGyIKwYBBQUHAWAwEwDQYJKoZIhvcNAQENBQADgYEAZ71Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2
AsHeYkSiOyO5hxNpQbs1L1v6JrcqzINFrh2QKGT2v6iPdWtdCT8HLjmuVWxnxzfYjdQ0J+kdkMAE6EtwU78OqL60CCUZXKXE/NKJUq7TTCUFP2fwiARY/t1dTD2NZo8c=
2018-12-12 09:52:23,722: INFO - Call start test on NULLADAPTER
2018-12-12 09:52:23,727: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:52:23,733: INFO - > RUN RIVET 0
2018-12-12 09:52:23,738: DEBUG - Assign free vars
2018-12-12 09:52:23,757: INFO - GET command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01
2018-12-12 09:52:23,900: INFO - statuscode: 200
2018-12-12 09:52:24,058: INFO - <?xml version="1.0" encoding="UTF-8"?>
<ServiceGroup xmlns="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#">
<ParticipantIdentifier scheme="ehealth-actorid-qns">0089:conformance:sg01</ParticipantIdentifier>
<ServiceMetadataReferenceCollection>
<ServiceMetadataReference href="http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3A%3A0089%3Aconformance%3Asg01/services/busdox-docid-
qns%3A%3Aurn%3A%3Aehealth%23%23services%3Aextended%3Aepsos01%3A%3A101"/>
</ServiceMetadataReferenceCollection>
<Extension>
<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
</Extension>
</ServiceGroup>
2018-12-12 09:52:24,072: INFO - -----
2018-12-12 09:52:24,077: INFO - ----- Test Passed -----
2018-12-12 09:52:24,082: INFO - -----
2018-12-12 09:52:24,088: INFO - > CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:52:24,093: INFO - < SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:52:24,098: INFO - < Rivet finished successfully
2018-12-12 09:52:24,103: INFO - -----
2018-12-12 09:52:24,108: INFO - Test #24342 Finished
```

Test Report - SMP_TA08

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA08
Test Case:	SMP_TA08_TC01
User:	ROOT
Date:	2018.12.12 09:52:25
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA08
Target:	endpoints
Normative Source:	[OASIS SMP 2.3.4.3] "For the list of endpoints under each 'Endpoint' element in the ServiceEndpointList, each endpoint MUST have different values of the transportProfile attribute, i.e. represent bindings to different transports"
Prescription Level:	Mandatory
Prerequisite:	- eSENS_SMP_TA01 - the returned metadata contains a Service Endpoint list with multiple Endpoints
Predicate:	The 'Endpoint' elements in the Service Endpoint List contain different values for each transport Profile attribute
Variables:	
Tag:	endpoint, transport profile

```
2018-12-12 09:52:26,213: INFO - Minder version v2.3.0
2018-12-12 09:52:26,219: INFO - Start Test
2018-12-12 09:52:26,224: INFO - Initialize test case
2018-12-12 09:52:26,230: DEBUG - Parameters
2018-12-12 09:52:26,235: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdcox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bi04:ver1.0
TRANSPORT_PROFILE:busdcox-transport-start
ENDPOINT_REFERENCE:http://busdcox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smptest
CERTIFICATE:MIID7JCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwoJELMAKGA1UEBhMCRlIxZARBgNVBAoMCKIIRSBFdxJvcGUxJFJAUgNBAMMDUIIRSBFdxJvcGUgQ0Ew
HhcNMTYwNjAxMTQzNTUzWWhcNjYwNjAxMTQzNTUzWjCBGzELMAKGA1UEBhMCFUQxQDAAKBGNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwG
A1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWUuLXNhZWRLInB0MRkwFwYDVQMQDBBTXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIBCGK
CAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhAMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPla3q/QbPllsuSAr6XucPE8wBBGM8b/TsB2G/zjG8ySTgGbhazekq/Vnfn9fj1fr/JDDAQgH6Vvdz88ZODACJPHW1p4F/OWLl386Bq7g/bo1DUPAyEwif+CkLgJWRKki3
yJIOCIZ9enMA5O7rfeG3rXdyGmWS7tNEgKXgC+heiYvi7ZWd7M+/SUwIDAQAAB04IBMzCCAS8wPgYDVR0fBDCwNTAzoDgG4YtaHR0cHM6L9nYXplbGxLmloZS5uZXQvcGtpL2Ny
bC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQvF1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JslzY0My9jYWNyYbC5jcmwvPAYJYlZiAYb4QgEDBC8WLWh0dHBzOi8
vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjQzL2NhY3JslmNybDAfBgNVHSMGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1ykWwFgIONzWJLQzuff/8w
DAYDVROTAAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWcGyYIKwYBBQUHAWewDQYJKoZIhvcNAQENBQAADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2
AsHeYkSIOy05hXnpQbs1L1v6JrcqzInFrh2QKGT2v6iPdWtdCT8HBLjmuVwXxfzYjdQ0J+kdKMAEVE6tWU78OqL60CCtUZKXE/NKJUq7TTCUFCP2fwiARy/t1dTD2NZo8c=
2018-12-12 09:52:26,241: INFO -> Initialize the Adapters
2018-12-12 09:52:26,246: INFO - Call start test on NULLADAPTER
2018-12-12 09:52:26,251: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:52:26,256: INFO -> RUN RIVET 0
2018-12-12 09:52:26,261: DEBUG - Assign free vars
2018-12-12 09:52:26,282: INFO - GET command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:confor:sg:multi01/services/busdcox-
docid-qns%3a%3aurn::ehealth%23%23services:multi:extended:epsos01::101
2018-12-12 09:52:26,375: INFO - statuscode: 200
2018-12-12 09:52:26,464: INFO - <?xml version="1.0" encoding="UTF-8"?>
<SignedServiceMetadata xmlns="http://docs.oasis-open.org/bdxc/ns/SMP/2016/05">
<ServiceMetadata>
<ServiceInformation>
<ParticipantIdentifier scheme="ehealth-actorid-qns">0089:confor:sg:multi01</ParticipantIdentifier>
<DocumentIdentifier scheme="busdcox-docid-qns">urn::ehealth#services:multi:extended:epsos01::101</DocumentIdentifier>
<ProcessList>
<Process>
<ProcessIdentifier scheme="cenbii-procid-ubl">urn:www.cenbii.eu:profileConformance01:bi04:ver1.0</ProcessIdentifier>
<ServiceEndpointList>
<Endpoint transportProfile="busdcox-transport-start">
<EndpointURL>http://busdcox.org/conformanceService01/1/</EndpointURL>
<RequireBusinessLevelSignature>false</RequireBusinessLevelSignature>
<ServiceActivationDate>2003-01-01T00:00:00</ServiceActivationDate>
<ServiceExpirationDate>2020-05-01T00:00:00</ServiceExpirationDate>
<Certificate>MIID7JCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwoJELMAKGA1UEBhMCRlIxZARBgNVBAoMCKIIRSBFdxJvcGUxJFJAUgNBAMMDUIIRSBFdxJvcGUgQ0EwEh
hcNMTYwNjAxMTQzNTUzWWhcNjYwNjAxMTQzNTUzWjCBGzELMAKGA1UEBhMCFUQxQDAAKBGNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwG
A1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWUuLXNhZWRLInB0MRkwFwYDVQMQDBBTXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIBCGK
AQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhAMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPla3q/QbPllsuSAr6XucPE8wBBGM8b/TsB2G/zjG8ySTgGbhazekq/Vnfn9fj1fr/JDDAQgH6Vvdz88ZODACJPHW1p4F/OWLl386Bq7g/bo1DUPAyEwif+CkLgJWRKki3
yJIOCIZ9enMA5O7rfeG3rXdyGmWS7tNEgKXgC+heiYvi7ZWd7M+/SUwIDAQAAB04IBMzCCAS8wPgYDVR0fBDCwNTAzoDgG4YtaHR0cHM6L9nYXplbGxLmloZS5uZXQvcGtpL2Ny
bC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQvF1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JslzY0My9jYWNyYbC5jcmwvPAYJYlZiAYb4QgEDBC8WLWh0dHBzOi8
vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjQzL2NhY3JslmNybDAfBgNVHSMGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1ykWwFgIONzWJLQzuff/8w
DAYDVROTAAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWcGyYIKwYBBQUHAWewDQYJKoZIhvcNAQENBQAADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2
AsHeYkSIOy05hXnpQbs1L1v6JrcqzInFrh2QKGT2v6iPdWtdCT8HBLjmuVwXxfzYjdQ0J+kdKMAEVE6tWU78OqL60CCtUZKXE/NKJUq7TTCUFCP2fwiARy/t1dTD2NZo8c=</Certificate
>
<ServiceDescription>1.invoice service AS4</ServiceDescription>
<TechnicalContactUrl>https://conformance1.com/1</TechnicalContactUrl>
</Endpoint>
<Endpoint transportProfile="busdcox-transport-start2">
<EndpointURL>http://busdcox.org/conformanceService01/2/</EndpointURL>
<RequireBusinessLevelSignature>false</RequireBusinessLevelSignature>
<ServiceActivationDate>2003-01-01T00:00:00</ServiceActivationDate>
<ServiceExpirationDate>2020-05-01T00:00:00</ServiceExpirationDate>
<Certificate>MIID7JCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwoJELMAKGA1UEBhMCRlIxZARBgNVBAoMCKIIRSBFdxJvcGUxJFJAUgNBAMMDUIIRSBFdxJvcGUgQ0EwEh
hcNMTYwNjAxMTQzNTUzWWhcNjYwNjAxMTQzNTUzWjCBGzELMAKGA1UEBhMCFUQxQDAAKBGNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwG
A1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWUuLXNhZWRLInB0MRkwFwYDVQMQDBBTXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIBCGK
AQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhAMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPla3q/QbPllsuSAr6XucPE8wBBGM8b/TsB2G/zjG8ySTgGbhazekq/Vnfn9fj1fr/JDDAQgH6Vvdz88ZODACJPHW1p4F/OWLl386Bq7g/bo1DUPAyEwif+CkLgJWRKki3
yJIOCIZ9enMA5O7rfeG3rXdyGmWS7tNEgKXgC+heiYvi7ZWd7M+/SUwIDAQAAB04IBMzCCAS8wPgYDVR0fBDCwNTAzoDgG4YtaHR0cHM6L9nYXplbGxLmloZS5uZXQvcGtpL2Ny
bC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQvF1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JslzY0My9jYWNyYbC5jcmwvPAYJYlZiAYb4QgEDBC8WLWh0dHBzOi8
vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjQzL2NhY3JslmNybDAfBgNVHSMGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1ykWwFgIONzWJLQzuff/8w
DAYDVROTAAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWcGyYIKwYBBQUHAWewDQYJKoZIhvcNAQENBQAADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2
AsHeYkSIOy05hXnpQbs1L1v6JrcqzInFrh2QKGT2v6iPdWtdCT8HBLjmuVwXxfzYjdQ0J+kdKMAEVE6tWU78OqL60CCtUZKXE/NKJUq7TTCUFCP2fwiARy/t1dTD2NZo8c=</Certificate
>
<ServiceDescription>2.invoice service AS4</ServiceDescription>
<TechnicalContactUrl>https://conformance1.com/2</TechnicalContactUrl>
```


Test Report - SMP_TA09a

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA09a
Test Case:	SMP_TA09a_TC01
User:	ROOT
Date:	2018.12.12 09:52:27
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA09a
Target:	URL with participant identifier and scheme identifier
Normative Source:	[OASIS SMP 2.4.5] "Participant identifiers SHOULD consist of a scheme identifier in addition to the participant identifier itself. Here the scheme identifier indicates the specification of the participant identifier format, i.e. its representation and meaning."
Prescription Level:	Preferred
Prerequisite:	the sender constructs a URL containing a participant identifier and a scheme identifier in order to interrogate the SMP
Predicate:	status code 200 gets returned by the SMP
Variables:	
Tag:	participant identifier, scheme identifier

Test Report - SMP_TA10

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA10
Test Case:	SMP_TA10_TC02
User:	ROOT
Date:	2018.12.12 09:52:33
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA10
Target:	participant identifier in XML format
Normative Source:	[OASIS SMP 2.4.5.2] "When processing a participant identifier in XML format, it MUST be treated as case insensitive."
Prescription Level:	Mandatory
Prerequisite:	the SMP contains a participant identifier in XML format (check: [XML 1.0] specification: http://www.w3.org/TR/xml/)
Predicate:	the processing of the participant identifier is treated as case insensitive
Variables:	
Tag:	participant identifier, XML format

Test Report - SMP_TA10

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA10
Test Case:	SMP_TA10_TC01
User:	ROOT
Date:	2018.12.12 09:52:29
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA10
Target:	participant identifier in XML format
Normative Source:	[OASIS SMP 2.4.5.2] "When processing a participant identifier in XML format, it MUST be treated as case insensitive."
Prescription Level:	Mandatory
Prerequisite:	the SMP contains a participant identifier in XML format (check: [XML 1.0] specification: http://www.w3.org/TR/xml/)
Predicate:	the processing of the participant identifier is treated as case insensitive
Variables:	
Tag:	participant identifier, XML format

Log

```
2018-12-12 09:52:31,062: INFO - Minder version v2.3.0
2018-12-12 09:52:31,067: INFO - Start Test
2018-12-12 09:52:31,072: INFO - Initialize test case
2018-12-12 09:52:31,079: DEBUG - Parameters
2018-12-12 09:52:31,084: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edeltest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smpstest
CERTIFICATE:MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCFRlXzBzZ3MubWludWRILnB0MRkwFwYDVQQMDDBBBTZXJ2aWNIIIFByb3ZpZGVyMIIlBjAnBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhAMMq+XSS0tyEtr5K/As4kFrVIONUUKG12J6UIISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTGbbhaZekq/Vnf9ftjfr/JDDAQgH6Vzdz88ZODACJPHfW1p4F/OWL386Bq7g/bo1DUPAyEwif+CkLgJWRKki3yJIOCIZ9enMASO7rfeG3rXdgYGmWS7iNEgKXgc+heiYvi7ZWd7M-/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2NybC82NDMvY2Fjcmw5J3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWYyYmY5Y2Fjcmw5PAYJYIZIAyB4QgEDBC8WLWh0dHBzOi8vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yklwWFgiONzWJLQzulf8wDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2AsHeYkSIOyO5hxNpQbs1L1v6JrcqziNFrh2QKGT2v6iPdWtdCT8HBLjmuVYwXnzfYjdQ0J+kDKMAE6E6tWU78OqL60CCUZXKXENKJUq7TTUCFP2fwiARYt1dTD2NZo8c=
2018-12-12 09:52:31,089: INFO -> Initialize the Adapters
2018-12-12 09:52:31,094: INFO - Call start test on NULLADAPTER
2018-12-12 09:52:31,099: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:52:31,105: INFO -> RUN RIVET 0
2018-12-12 09:52:31,110: DEBUG - Assign free vars
2018-12-12 09:52:31,129: INFO - Creating command: http://edeltest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns::0089:ConformanceldentSg01
2018-12-12 09:52:31,375: INFO - statuscode: 200
2018-12-12 09:52:31,525: INFO - participantidentifier: 0089:conformanceidentsg01
2018-12-12 09:52:31,530: INFO - Creating command: http://edeltest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns::0089:CONFORMANCEIDENTSG01
2018-12-12 09:52:31,632: INFO - statuscode: 200
2018-12-12 09:52:31,752: INFO - participantidentifierUpper: 0089:conformanceidentsg01
2018-12-12 09:52:31,757: INFO - Creating command: http://edeltest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns::0089:conformanceidentsg01
2018-12-12 09:52:31,863: INFO - statuscode: 200
2018-12-12 09:52:32,000: INFO - participantidentifierLower: 0089:conformanceidentsg01
2018-12-12 09:52:32,353: INFO - -----
2018-12-12 09:52:32,358: INFO - ----- Test Passed -----
2018-12-12 09:52:32,363: INFO - -----
2018-12-12 09:52:32,368: INFO -> CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:52:32,374: INFO -< SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:52:32,379: INFO -< Rivet finished successfully
2018-12-12 09:52:32,384: INFO - -----
2018-12-12 09:52:32,389: INFO - Test #24345 Finished
```

Test Report - SMP_TA11

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA11
Test Case:	SMP_TA11_TC02
User:	ROOT
Date:	2018.12.12 09:52:39
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA11
Target:	participant identifier scheme percentage encoding URL
Normative Source:	[OASIS SMP 2.4.5.3] “In a URL, the string represented by «{identifier scheme}::{id}» MUST be percent encoded following and the guidelines given above.”
Prescription Level:	Mandatory
Prerequisite:	the sender constructs a URL containing a string: {identifier scheme}::{id} that is percent encoded (replace “:” separator by “%3a” and “#” by “%23”)
Predicate:	the SMP returns the requested information
Variables:	
Tag:	participant identifier scheme, percentage encoding

Test Report - SMP_TA11

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA11
Test Case:	SMP_TA11_TC01
User:	ROOT
Date:	2018.12.12 09:52:36
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA11
Target:	participant identifier scheme percentage encoding URL
Normative Source:	[OASIS SMP 2.4.5.3] “In a URL, the string represented by «{identifier scheme}::{id}» MUST be percent encoded following and the guidelines given above.”
Prescription Level:	Mandatory
Prerequisite:	the sender constructs a URL containing a string: {identifier scheme}::{id} that is percent encoded (replace “:” separator by “%3a” and “#” by “%23”)
Predicate:	the SMP returns the requested information
Variables:	
Tag:	participant identifier scheme, percentage encoding

Test Report - SMP_TA12

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA12
Test Case:	SMP_TA12_TC01
User:	ROOT
Date:	2018.12.12 09:52:41
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA12
Target:	participant identifier processing
Normative Source:	[OASIS SMP 2.4.5.3] "When processing a participant identifier in an URL, it MUST be treated as case insensitive."
Prescription Level:	Mandatory
Prerequisite:	the sender constructs a URL containing a participant identifier
Predicate:	the processing of the participant identifier is treated as case insensitive
Variables:	
Tag:	participant identifier

Test Report - SMP_TA13

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA13
Test Case:	SMP_TA13_TC01
User:	ROOT
Date:	2018.12.12 09:52:44
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA13
Target:	document identifier scheme format
Normative Source:	[OASIS SMP 2.4.6] "The scheme of the document identifier MUST be in the form of a URI."
Prescription Level:	Mandatory
Prerequisite:	the sender constructs a URL containing a document identifier
Predicate:	the scheme of the document identifier is in the form of a URI
Variables:	
Tag:	document identifier scheme, URI

Test Report - SMP_TA14

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA14
Test Case:	SMP_TA14_TC01
User:	ROOT
Date:	2018.12.12 09:52:46
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA14
Target:	document identifier in XML format
Normative Source:	[OASIS SMP 2.4.6] "When processing a document identifier in XML format, it MUST be treated as case insensitive."
Prescription Level:	Mandatory
Prerequisite:	the sender constructs a URL containing a document identifier in XML format
Predicate:	the server processes the request regardless of the case formatting of the doc id
Variables:	
Tag:	document identifier, XML format

Log

```
2018-12-12 09:52:48,011: INFO - Minder version v2.3.0
2018-12-12 09:52:48,016: INFO - Start Test
2018-12-12 09:52:48,021: INFO - Initialize test case
2018-12-12 09:52:48,028: DEBUG - Parameters
2018-12-12 09:52:48,033: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smpstest
CERTIFICATE:MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwwOJELMAKGA1UEBhMCRllXZXBzZ3MubWlULXNhZWRLInB0MRkwFwYDVQQMDDBBBTZXJ2aWNlIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1eN4qPSSRZajVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhAMMq+XSS0tyEtr5K/As4kFrVIONUUKG12J6UUISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3/QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTGbbhaZekq/Vnfr9ftjfr/JDDAQHG6Yvzd88ZODACJPHfW1p4F/OWL386Bq7g/bo1DUPAyEwif+CkLgJWRKki3yJIOCIZ9enMASO7rfeG3rXdgYGmWS7iNEgKXgc+heiYvi7ZWd7M-/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2NybC82NDMvY2Fjcmw5J3JsMdwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWYyYWNybC5jcmwvPAYJYIZIAYb4QgEDBC8WLWh0dHBzOi8vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjQzL2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yklwWFgiONzWJLQzUfF8wDAYDVR0TAQH/BAIwADAQBgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQAAdgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2AsHeYkSIOyO5hxNpQbs1L1v6JrcqziNFrh2QKGT2v6iPdWtdCT8HBLjmuVYwXnxfYjdQ0J+kDKMAE6E6tWU78OqL60CCUZXKE/NKJUq7TTUCFP2fwiARY/t1dTD2NZo8c=
2018-12-12 09:52:48,043: INFO - Call start test on NULLADAPTER
2018-12-12 09:52:48,048: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:52:48,053: INFO - > RUN RIVET 0
2018-12-12 09:52:48,059: DEBUG - Assign free vars
2018-12-12 09:52:48,077: INFO - Creating command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01/services/busdox-docid-qns%3a%3aurn::ehealth%23%23services:extended:epsos01::101
2018-12-12 09:52:48,156: INFO - statuscode: 200
2018-12-12 09:52:48,161: INFO - Creating command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01/services/busdox-docid-qns%3a%3aURN::EHEALTH%23%23SERVICES:EXTENDED:EPSOS01::101
2018-12-12 09:52:48,238: INFO - statuscode: 200
2018-12-12 09:52:48,244: INFO - Creating command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01/services/busdox-docid-qns%3a%3aurn::ehealth%23%23services:extended:epsos01::101
2018-12-12 09:52:48,341: INFO - statuscode: 200
2018-12-12 09:52:48,605: INFO - -----
2018-12-12 09:52:48,610: INFO - ----- Test Passed -----
2018-12-12 09:52:48,616: INFO - -----
2018-12-12 09:52:48,621: INFO - > CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:52:48,626: INFO - < SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:52:48,631: INFO - < Rivet finished successfully
2018-12-12 09:52:48,636: INFO - -----
2018-12-12 09:52:48,642: INFO - Test #24351 Finished
```


Test Report - SMP_TA15

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA15
Test Case:	SMP_TA15_TC01
User:	ROOT
Date:	2018.12.12 09:52:49
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA15
Target:	HTTP 1.1 support
Normative Source:	[OASIS SMP section 3.2] "A service implementing the REST binding MUST support [HTTP 1.1], and MUST set the HTTP "content-type" header and give it a value of "text/xml"."
Prescription Level:	Mandatory
Prerequisite:	- SMP uses REST as a binding - the client executes a request for info available in the SMP using HTTP 1.1 - the client receives the requested data (check [HTTP 1.1] specification: http://www.w3.org/Protocols/rfc2616/rfc2616.html) - the HTTP content-type header is set to "text/xml" in the requested Metadata
Predicate:	
Variables:	
Tag:	REST binding, HTTP1.1

Test Report - SMP_TA16

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA16
Test Case:	SMP_TA16_TC01
User:	ROOT
Date:	2018.12.12 09:52:52
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA16
Target:	HTTP GET - Service Group
Normative Source:	[OASIS SMP section 3] "HTTP GET operations MUST return the status code 200 if the resource is retrieved correctly."
Prescription Level:	Mandatory
Prerequisite:	<ul style="list-style-type: none">- SMP uses REST as a binding - the ServiceGroup exists on the SMP - the URI is constructed like:://{hostname}/{identifier scheme}::{id} - the sender requests the ServiceGroup from the SMP and the resource is retrieved correctly- HTTP GET returns status code 200 - The returned content holds the Participant Identifier of the recipient, and a list of references to individual ServiceMetadata resources that are associated with that participant identifier
Predicate:	
Variables:	
Tag:	REST binding, HTTP GET, Service Group, URI

Test Report - SMP_TA17

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA17
Test Case:	SMP_TA17_TC01
User:	ROOT
Date:	2018.12.12 09:52:54
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA17
Target:	HTTP GET - Signed Service Metadata
Normative Source:	[OASIS SMP section 3] "HTTP GET operations MUST return the status code 200 if the resource is retrieved correctly."
Prescription Level:	Mandatory
Prerequisite:	- SMP uses REST as a binding - the SignedServiceMetadata exists on the SMP - the URI is constructed like:://{hostname}/{identifier scheme}::{id} - the sender requests metadata from the SMP and the resource is retrieved correctly
Predicate:	- HTTP GET returns status code 200 - The returned content holds all of the metadata about a Service, or a redirection URL to another Service Metadata Publisher holding this information
Variables:	
Tag:	REST binding, HTTP GET, Signed Service Metadata, URI

Log

```
2018-12-12 09:52:55,501: INFO - Minder version v2.3.0
2018-12-12 09:52:55,506: INFO - Start Test
2018-12-12 09:52:55,511: INFO - Initialize test case
2018-12-12 09:52:55,518: DEBUG - Parameters
2018-12-12 09:52:55,523: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bi04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smpstest
CERTIFICATE:MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCIRlxEzARBGNVBAoMCKIIRSBFDXJvcGUxFlAUBGNVBAAMMDUIIRSBFDXJvcGUgQ0Ew
HhcNMTYwNjAxMTQzNTUzWhcNMjYwNjAxMTQzNTUzWjCBgZELMAkGA1UEBhMCUFQxDDAKBgNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwG
A1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWluLXNhWRlLnB0MRkwFwYDVQMMDBBTZlXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGK
CAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQJcukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8ySTgGbhazekq/Vnf9ftjfr/JDDAQH6Vzd88ZODACJPHFW1p4F/OWLl386Bq7g/bo1DUPAyEwlf+CkLgJWRKki3
yJIOCIZ9enMA5O7rfeG3rXdyGmWS7iNEgKXgC+heiYvi7ZwD7M+/SUwIDAQAAB04IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxILmloZS5uZXQvcGtpL2Ny
bC82NDMvY2FjcmluY3JsMDwGCWCGSAGG+EIBBAQVFIodHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JzLsY0My9jYWNyY25jcmwwPAYJYzIAyb4QgEDBC8WLWh0dHBzOi8
vZ2F6ZWsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNyDAFgNVHSMGDAWgBtMsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFQU1GQ/K1yklwWFgiONzWJLQzulf8w
DAYDVROTAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAAZ71Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2
AsHeYkSIOy05hXnpQbs1L1v6JrcqzNFhR2QKGT2v6iPdWtdCT8HBLjmuVvXxnfxYjdQ0J+kdkMAEVEtWU78OqL60CCUzKXE/NKJUq7TTUCFP2fwiARy/t1dTD2Nz08c=
2018-12-12 09:52:55,528: INFO -> Initialize the Adapters
2018-12-12 09:52:55,533: INFO - Call start test on NULLADAPTER
2018-12-12 09:52:55,539: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:52:55,544: INFO -> RUN RIVET 0
2018-12-12 09:52:55,549: DEBUG - Assign free vars
2018-12-12 09:52:55,567: INFO - GET command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01/services/busdox-
docid-qns%3a%3aurn::ehealth%23%23services:extended:epsos01::101
2018-12-12 09:52:55,640: INFO -<?xml version="1.0" encoding="UTF-8"?>
<SignedServiceMetadata xmlns="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05">
<ServiceMetadata>
<ServiceInformation>
<ParticipantIdentifier scheme="ehealth-actorid-qns">0089:conformance:sg01</ParticipantIdentifier>
<DocumentIdentifier scheme="busdox-docid-qns">urn::ehealth#services:extended:epsos01::101</DocumentIdentifier>
<ProcessList>
<Process>
<ProcessIdentifier scheme="cenbii-procid-ubl">urn:www.cenbii.eu:profileConformance01:bi04:ver1.0</ProcessIdentifier>
<ServiceEndpointList>
<Endpoint transportProfile="busdox-transport-start">
<EndpointURL>http://busdox.org/conformanceService01/</EndpointURL>
<RequireBusinessLevelSignature>false</RequireBusinessLevelSignature>
<ServiceActivationDate>2003-01-01T00:00:00</ServiceActivationDate>
<ServiceExpirationDate>2020-05-01T00:00:00</ServiceExpirationDate>
<Certificate>MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCIRlxEzARBGNVBAoMCKIIRSBFDXJvcGUxFlAUBGNVBAAMMDUIIRSBFDXJvcGUgQ0EwEh
hcNMTYwNjAxMTQzNTUzWhcNMjYwNjAxMTQzNTUzWjCBgZELMAkGA1UEBhMCUFQxDDAKBgNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwG
A1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWluLXNhWRlLnB0MRkwFwYDVQMMDBBTZlXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGK
CAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQJcukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8ySTgGbhazekq/Vnf9ftjfr/JDDAQH6Vzd88ZODACJPHFW1p4F/OWLl386Bq7g/bo1DUPAyEwlf+CkLgJWRKki3
yJIOCIZ9enMA5O7rfeG3rXdyGmWS7iNEgKXgC+heiYvi7ZwD7M+/SUwIDAQAAB04IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxILmloZS5uZXQvcGtpL2Ny
bC82NDMvY2FjcmluY3JsMDwGCWCGSAGG+EIBBAQVFIodHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JzLsY0My9jYWNyY25jcmwwPAYJYzIAyb4QgEDBC8WLWh0dHBzOi8
vZ2F6ZWsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNyDAFgNVHSMGDAWgBtMsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFQU1GQ/K1yklwWFgiONzWJLQzulf8w
DAYDVROTAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAAZ71Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2
AsHeYkSIOy05hXnpQbs1L1v6JrcqzNFhR2QKGT2v6iPdWtdCT8HBLjmuVvXxnfxYjdQ0J+kdkMAEVEtWU78OqL60CCUzKXE/NKJUq7TTUCFP2fwiARy/t1dTD2Nz08c=</Certificate
>
<ServiceDescription>invoice service AS4</ServiceDescription>
<TechnicalContactUrl>https://conformance1.com</TechnicalContactUrl>
</Endpoint>
</ServiceEndpointList>
</Process>
</ProcessList>
<Extension>
<ex:toto xmlns:ex="http://test.eu">Test</ex:toto>
</Extension>
</ServiceInformation>
</ServiceMetadata>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>
<SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="">
<Transforms>
<Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
<DigestValue>akZ5Z/vh5sObqYexWuinbx8J2hUbWfb5zNkc4BSLbWY=</DigestValue>
</Reference>
</Signature>
</SignedServiceMetadata>
```


Test Report - SMP_TA18

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA18
Test Case:	SMP_TA18_TC01
User:	ROOT
Date:	2018.12.12 09:52:56
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA18
Target:	unexisting resource
Normative Source:	[OASIS SMP section 3.2] "HTTP GET operations MUST return the status code 404 if a specific resource could not be found. This could for example be the result of a request containing a Participant Identifier that does not exist."
Prescription Level:	Mandatory
Prerequisite:	- SMP uses REST as a binding - the URI is constructed like: <code>://{hostname}/{identifier scheme}::{id}</code> - the sender requests metadata from the SMP but the resource does not exist or is unknown
Predicate:	HTTP GET returns status code 404
Variables:	
Tag:	REST binding, HTTP GET, Servicegroup

Test Report - SMP_TA19

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA19
Test Case:	SMP_TA19_TC01
User:	ROOT
Date:	2018.12.12 09:52:59
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA19
Target:	redirection HTTP 3xx codes
Normative Source:	[OASIS SMP section 3.2] "The service SHOULD NOT use redirection in the manner indicated by the HTTP 3xx codes. Clients are not required to support active redirection."
Prescription Level:	Preferred
Prerequisite:	- The SMP contains a redirect element for the participant identifier for which the request has been made - SMP uses REST as a binding - the sender requests metadata from the SMP
Predicate:	HTTP GET returns status code 200
Variables:	
Tag:	REST binding, HTTP GET

Log

```
2018-12-12 09:53:00,192: INFO - Minder version v2.3.0
2018-12-12 09:53:00,197: INFO - Start Test
2018-12-12 09:53:00,202: INFO - Initialize test case
2018-12-12 09:53:00,208: DEBUG - Parameters
2018-12-12 09:53:00,214: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edeltest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smptest
CERTIFICATE:MIID7jCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwoJELMAkGA1UEBhMCRllxZzARBgNVBAoMCKIIRSBFdXJvcGUxGjAUBG9VBAAMMDUIIRSBFdXJvcGUgQ0Ew
HhcNMTYwNjAxMTQzNTUzWWhcNmJyYwNjAxMTQzNTUzWjCBGzELMAkGA1UEBhMCFUFGXDDAKBgNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAw
GA1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBzb3MubWUuLXNhZWRLInB0MRkwFwYDVQQMDDBTZXJ2aWNlIFByb3ZpZGVyMIIIBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgK
CAQEA1eN4qPSSRZajVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhaMMq+XSS0yEtr5K/As4kFrViONUUKG12J6UIISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCC
GILCyJNNeO53JzPla3/QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTgGbhazekq/Vnf9fjt1fr/JDDAQgH6Vzdz88Z0DACJPHfW1p4F/OWL386Bq7g/bo1DUPAyEwif+CkLgJWRKki3
yJIOCIZ9enMA507rfeG3rXdgYGmWS7iNEgKXgC+heiYvi7ZWd7M-/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2Ny
bC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWNyY25jcmwvPAYJYIZIAYb4QgEDBC8WLWh0dHBzOi8
vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yKlWFFgiONzWJLQzuzfF/8w
DAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAWAwEwDQYJKoZIhvcNAQENBQAAdgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJFk2
AsHeYkSIOyO5hxNpQbs1L1v6JrcqziNFrh2QKGT2v6iPdWtdCT8HBLjmuVWwxnfxYjdQ0J+kDKMAE6EwUW78OqL60CCUZXKXENKJUq7TTUCFP2fwiARYt1dTD2NZo8c=
2018-12-12 09:53:00,224: INFO - Call start test on NULLADAPTER
2018-12-12 09:53:00,229: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:53:00,234: INFO - > RUN RIVET 0
2018-12-12 09:53:00,240: DEBUG - Assign free vars
2018-12-12 09:53:00,258: INFO - GET command: http://edeltest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:redirect:sg01/services/busdox-docid-
qns%3a%3aurn::ehealth%23%23services:redirect:extended:epsos01::101
2018-12-12 09:53:00,263: INFO - ===== STATUS CODE =====
2018-12-12 09:53:00,346: INFO - statuscode: 200
2018-12-12 09:53:00,351: INFO - ===== STATUS CODE =====
2018-12-12 09:53:00,356: INFO - -----
2018-12-12 09:53:00,361: INFO - ----- Test Passed -----
2018-12-12 09:53:00,366: INFO - -----
2018-12-12 09:53:00,372: INFO - > CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:53:00,377: INFO - < SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:53:00,382: INFO - < Rivet finished successfully
2018-12-12 09:53:00,387: INFO - -----
2018-12-12 09:53:00,393: INFO - Test #24356 Finished
```

Test Report - SMP_TA20

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA20
Test Case:	SMP_TA20_TC01
User:	ROOT
Date:	2018.12.12 09:53:01
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA20
Target:	XML 1.0 formatting
Normative Source:	[OASIS SMP section 3.3] “XML documents returned by HTTP GET MUST be well-formed according to [XML 1.0] and MUST be UTF-8 encoded ([Unicode]).”“They MUST contain a document type declaration starting with '?xml' which includes the 'encoding' attribute set to “UTF-8””
Prescription Level:	Mandatory
Prerequisite:	- SMP uses REST as a binding - the recipient receives a business document returned by HTTP GET containing the requested Metadata in XML format
Predicate:	- the document type declaration starts with '?xml' - version 1.0 is of XML is used in the document - the XML is well-formed according to the [XML 1.0] specification: http://www.w3.org/TR/xml/
Variables:	
Tag:	REST binding, HTTP GET, XML format

Test Report - SMP_TA21

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA21
Test Case:	SMP_TA21_TC01
User:	ROOT
Date:	2018.12.12 09:53:04
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA21
Target:	XML documents UTF-8 encoding
Normative Source:	[OASIS SMP section 3.3] "XML documents returned by HTTP GET MUST be well-formed according to [XML 1.0] and MUST be UTF-8 encoded ([Unicode])."
Prescription Level:	Mandatory
Prerequisite:	- SMP uses REST as a binding - the recipient receives a business document returned by HTTP GET containing the requested Metadata in XML format
Predicate:	The XML document is UTF-8 encoded (case sensitive) check for [Unicode] specification: http://www.unicode.org/versions/Unicode7.0.0/
Variables:	
Tag:	REST binding, HTTP GET, UTF-8 encoding

2018-12-12 09:53:05,121: INFO - Minder version v2.3.0
2018-12-12 09:53:05,127: INFO - Start Test
2018-12-12 09:53:05,132: INFO - Initialize test case
2018-12-12 09:53:05,139: DEBUG - Parameters
2018-12-12 09:53:05,144: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edeltest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epsos01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smpstest
CERTIFICATE:MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCIRlEXzARBGNVBAoMCKIIRSBFdXJvcGUxUjFjAUBGNVBAAMMDUIIRSBFdXJvcGUgQ0EwHhcNMTYwNjAxMTQzNTUzWWhcNMjYwNjAxMTQzNTUzWjCBGzELMAkGA1UEBhMCUFQxDDAKBgNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwGA1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWluLXNhWRLlN0MRkwFwYDVQQMDDBBTZXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGKCAQEA1eN4pSSRZqjYFG9TicPxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3/QbPLssuSAR6XucPE8wBBGM8b/TsB2G/zjG8yuSTgGbhazekq/Vnf9ft1fr/JDDAQgH6Yvzd88Z0DACJPHFW1p4F/OWLl386Bq7g/bo1DUPAYEwif+CkLgJWRKki3yJIOCIZ9enMA5O7rfeG3rXdgYgmWS7iNEgKXgC+heiYvi7ZwD7M+/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9YXplbGxLmloZS5uZXQvcGtpL2NyY2Z2F6ZwxsZS5paGUubmV0L3BraS9jcmwvNjQzL2NhY3JsLmNyYDABGnVHSMEDGDAWgBTsMw4TYCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yKlWfFgiONzWJLQzUfF8wDAYDVR0TAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwAwCgYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAZ71Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2AsHeYkSI0yO5hNpQbs1L1v6JrczqINfR2QKGT2v6iPdWtdCT8HBLjmuVWxnxzfYjdQ0J+kdKMAEVEtWU78OqL60CCUZXKXE/NKJUq7TTCUFCP2fwiAry/t1dTD2NZo8c=
2018-12-12 09:53:05,149: INFO -> Initialize the Adapters
2018-12-12 09:53:05,154: INFO - Call start test on NULLADAPTER
2018-12-12 09:53:05,160: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:53:05,165: INFO -> RUN RIVET 0
2018-12-12 09:53:05,170: DEBUG - Assign free vars
2018-12-12 09:53:05,191: INFO - GET command1: http://edeltest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01
2018-12-12 09:53:05,196: INFO - GET command2: http://edeltest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01/services/busdox-docid-qns%3a%3aurrn::ehealth%23%23services:extended:epsos01::101
2018-12-12 09:53:05,491: INFO - Response 1: <?xml version="1.0" encoding="UTF-8" standalone="yes"?><ServiceGroup xmlns="http://docs.oasis-open.org/bdxml/ns/SMP/2016/05" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"><ParticipantIdentifier scheme="ehealth-actorid-qns">0089:conformance:sg01</ParticipantIdentifier><ServiceMetadataReferenceCollection><ServiceMetadataReference href="http://edeltest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3A%3A0089%3Aconformance%3Asg01/services/busdox-docid-qns%3A%3aurrn::ehealth%23%23services%3Aextended%3Aepsos01%3A%3A101"/></ServiceMetadataReferenceCollection><Extension><ex:toto xmlns:ex="http://test.eu">Test</ex:toto></Extension></ServiceGroup>
2018-12-12 09:53:05,572: INFO - Response 2: <?xml version="1.0" encoding="UTF-8" standalone="no"?><SignedServiceMetadata xmlns="http://docs.oasis-open.org/bdxml/ns/SMP/2016/05"><ServiceMetadata><ServiceInformation><ParticipantIdentifier scheme="ehealth-actorid-qns">0089:conformance:sg01</ParticipantIdentifier><DocumentIdentifier scheme="busdox-docid-qns"urn::ehealth#services:extended:epsos01::101</DocumentIdentifier><ProcessList><Process><ProcessIdentifier scheme="cenbii-procid-ubl">urn:www.cenbii.eu:profileConformance01:bii04:ver1.0</ProcessIdentifier><ServiceEndpointList><Endpoint transportProfile="busdox-transport-start"><EndpointURI>http://busdox.org/conformanceService01</EndpointURI><RequireBusinessLevelSignature>false</RequireBusinessLevelSignature><ServiceActivationDate>2003-01-01T00:00:00</ServiceActivationDate><ServiceExpirationDate>2020-05-01T00:00:00</ServiceExpirationDate><Certificate>MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCIRlEXzARBGNVBAoMCKIIRSBFdXJvcGUxUjFjAUBGNVBAAMMDUIIRSBFdXJvcGUgQ0EwHhcNMTYwNjAxMTQzNTUzWWhcNMjYwNjAxMTQzNTUzWjCBGzELMAkGA1UEBhMCUFQxDDAKBgNVBAoMA01vSDENMAAsGA1UECwwEU1BNUzENMAAsGA1UEKgwESm9hbzEOMAwGA1UEBRMFQ3VuaGExHTAbBgNVBAMMFHhZXBz3MubWluLXNhWRLlN0MRkwFwYDVQQMDDBBTZXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCGKCAQEA1eN4pSSRZqjYFG9TicPxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wlqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3/QbPLssuSAR6XucPE8wBBGM8b/TsB2G/zjG8yuSTgGbhazekq/Vnf9ft1fr/JDDAQgH6Yvzd88Z0DACJPHFW1p4F/OWLl386Bq7g/bo1DUPAYEwif+CkLgJWRKki3yJIOCIZ9enMA5O7rfeG3rXdgYgmWS7iNEgKXgC+heiYvi7ZwD7M+/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9YXplbGxLmloZS5uZXQvcGtpL2NyY2Z2F6ZwxsZS5paGUubmV0L3BraS9jcmwvNjQzL2NhY3JsLmNyYDABGnVHSMEDGDAWgBTsMw4TYCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yKlWfFgiONzWJLQzUfF8wDAYDVR0TAQH/BAIwADA0BgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwAwCgYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAZ71Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJfK2AsHeYkSI0yO5hNpQbs1L1v6JrczqINfR2QKGT2v6iPdWtdCT8HBLjmuVWxnxzfYjdQ0J+kdKMAEVEtWU78OqL60CCUZXKXE/NKJUq7TTCUFCP2fwiAry/t1dTD2NZo8c=</Certificate><ServiceDescription>invoice service AS4</ServiceDescription><TechnicalContactUrl>https://conformance1.com</TechnicalContactUrl></Endpoint></ServiceEndpointList></ProcessList></ProcessList><Extension><ex:toto xmlns:ex="http://test.eu">Test</ex:toto></Extension></ServiceInformation></SignedServiceMetadata><Signature xmlns="http://www.w3.org/2000/09/xmldsig#"><SignedInfo><CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/><SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/><Reference URI=""><Transforms><Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/></Transforms><DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/><DigestValue>akZ5ZVh5SObqYexWuinbx8J2HubWf5bZnkc4BSLbWY=</DigestValue></Reference></SignedInfo><SignatureValue>h4NEhjt7CmPgwMkTh5432i8LAZT6FoqizPHgBqZVPFX5LmPmX6ySGvg7+Pau3TgdTJ5u5OeCev/NhBhvJ6/gcvApHKF+Yy3t9jYh4gY29hOTX9PcZlGmqQRJAt7IsKncDeO19guT2d7LqDPn8pCh06tIIQ8HQV/wEi/OU=</SignatureValue><KeyInfo><X509Data><X509SubjectName>CN=SMP_test5domain1child1,OU=Delivery,O=EC,C=PL</X509SubjectName><X509Certificate>

MIICDzCCAXigAwIBAgIEWnsj7DANBgkqhkiG9w0BAQsFADBjMQswCQYDVQQGEwJQTDELMAkGA1UE
CgwCRUMxEjAQBGNVBAsMCWVEZWXpdmVyeTEZMBCGA1UEAwwQdGVzdDVKb21haW4xcm9vdDAeFw0x
ODAyMDcxNjA2MjlaFw0yODAyMDcxNjA2MjlaME8xCzAJBgNVBAYTAIBMMQswCQYDVQQKDAJFQzES
MBAGA1UECwwJZURibG12ZXJ5MR8wHQYDVQQDDBZTTVBfdGVzdDVKb21haW4xY2hpbGQxMIGfMA0G
CSqGSIb3DQEBAQUAA4GNADCBiQKBgQC+Lx6UHuv2gvpFc2dQ0iH4IvekpNWmcQ2VWhALM4Vbriy3
gWlzVOnk2HNnAJwUzrfcIMT1vvt0iYIStdpN4EhztXPu4OZNHc3qdZtTf5wzqDiswP3a4XRISQEu
Mo8sRXuafmaaTvNp827YrO499+WaCjh4q4oQi5Zz+sBv8JbkAQIDAQAABMA0GCsqGSIb3DQEBCwUA
A4GBABXIlp4UskiYFxFg76iKZryj826T7G9KnfL.Cn3w1VS8SfvoEp5WEIaxYEKI0zvsrJjjHive
Jt5epLwJwvH7EdXAWFDWRT3iAUxfx411tUoG2bAoVj7VQQAhv3jjKw1mEJXABIB66/HEfQASS0ZW
JGWyOwsjsjj0q9og4d6yQZ/N</X509Certificate></X509Data></KeyInfo></Signature></SignedServiceMetadata>

2018-12-12 09:53:05,752: INFO - ===== Response encoding =====
2018-12-12 09:53:05,757: INFO - Encoding = "UTF-8"
2018-12-12 09:53:05,762: INFO - ===== Response encoding =====
2018-12-12 09:53:05,768: INFO - -----
2018-12-12 09:53:05,773: INFO - ----- Test Passed -----
2018-12-12 09:53:05,778: INFO - -----
2018-12-12 09:53:05,783: INFO - > CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:53:05,788: INFO - < SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:53:05,794: INFO - < Rivet finished sucessfully
2018-12-12 09:53:05,799: INFO - -----

2018-12-12 09:53:05,804: INFO - Test #24358 Finished

Test Report - SMP_TA22

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA22
Test Case:	SMP_TA22_TC01
User:	ROOT
Date:	2018.12.12 09:53:06
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA22
Target:	Signed Service Metadata - Signature element
Normative Source:	[OASIS SMP section 3.6] "The message returned by the service is signed by the Service Metadata Publisher with XML-Signature [XML-DSIGv1.1]. The signature MUST be an enveloped XML signature represented via an 'ds:Signature' element embedded in the 'SignedServiceMetadata' element."
Prescription Level:	Mandatory
Prerequisite:	- SMP uses REST as a binding - The Sender requests signed Metadata from the SMP
Predicate:	- The Metadata returned by the SMP contains a 'ds:Signature' element embedded in the 'SignedServiceMetadata' element
Variables:	
Tag:	REST binding, Signed Service Metadata, XML-Signature

Log

2018-12-12 09:53:07,862: INFO - Minder version v2.3.0
2018-12-12 09:53:07,867: INFO - Start Test
2018-12-12 09:53:07,872: INFO - Initialize test case
2018-12-12 09:53:07,879: DEBUG - Parameters
2018-12-12 09:53:07,884: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smpstest
CERTIFICATE:MIID7jCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCFRlXzBzZ3MubWludWRILnB0MRkwFwYDVQQMDDBTZXJ2aWNlIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UIISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTGbbhaZekq/Vnf9fj1fr/JDDAQgH6Yvzd88Z0DACJPHfW1p4F/OWL386Bq7g/bo1DUPAyEwif+CkLgJWRKki3yJIOCIZ9enMA5O7rfeG3rXdgYGmWS7iNEgKXgC+heiYvi7ZWd7M-/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2NybC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWYyNyB5c5jcmwvPAYJYIZIAYb4QgEDBC8WLWh0dHBzOi8vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjZl2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yklwWFgiONzWJLQzuzf8wDAYDVR0TAQH/BAIwADAQBgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJFk2AsHeYkSIOyO5hxNpQbs1L1v6JrcqziNFrh2QKGT2v6iPdWtdCT8HBLjmuVWxxnzfYjdQ0J+kDKMAEVE6EWU78OqL60CCUZXKXENKJUq7TTUCFP2fwiARYt1dTD2NZo8c=
2018-12-12 09:53:07,889: INFO -> Initialize the Adapters
2018-12-12 09:53:07,894: INFO - Call start test on NULLADAPTER
2018-12-12 09:53:07,899: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:53:07,905: INFO -> RUN RIVET 0
2018-12-12 09:53:07,910: DEBUG - Assign free vars
2018-12-12 09:53:07,928: INFO - GET command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01/services/busdox-docid-qns%3a%3aurn::ehealth%23%23services:extended:epsos01::101
2018-12-12 09:53:08,021: INFO - statuscode: 200
2018-12-12 09:53:08,123: INFO - -----
2018-12-12 09:53:08,128: INFO - ----- Test Passed -----
2018-12-12 09:53:08,134: INFO - -----
2018-12-12 09:53:08,139: INFO -> CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:53:08,144: INFO -< SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:53:08,149: INFO -< Rivet finished sucessfully
2018-12-12 09:53:08,154: INFO - -----

2018-12-12 09:53:08,160: INFO - Test #24359 Finished

Test Report - SMP_TA23

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA23
Test Case:	SMP_TA23_TC01
User:	ROOT
Date:	2018.12.12 09:53:09
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA23
Target:	Signed Service Metadata - Signature element
Normative Source:	[OASIS SMP section 3.6] “The 'ds:Signature' element MUST be constructed according to the following rules: • The 'Reference' MUST use exactly one Transform http://www.w3.org/2000/09/xmlsig#enveloped-signature • The 'ds:KeyInfo' element MUST contain an 'ds:X509Data' element with an 'ds:X509Certificate' sub-element containing the signer's X.509 certificate as PEM base 64 encoded X509 DER value • The canonicalization algorithm MUST be http://www.w3.org/TR/2001/REC-xml-c14n-20010315 • The SignatureMethod MUST be http://www.w3.org/2001/04/xmlsigmore#rsa-sha256 • The DigestMethod MUST be http://www.w3.org/2001/04/xmlenc#sha256 ”
Prescription Level:	Mandatory
Prerequisite:	- SMP uses REST as a binding - The Sender requests signed Metadata from the SMP
Predicate:	The 'ds:Signature' element is constructed according to the following rules: • The 'Reference' uses exactly one Transform: http://www.w3.org/2000/09/xmlsig#enveloped-signature • The 'ds:KeyInfo' element contains an 'ds:X509Data' element with an 'ds:X509Certificate' sub-element containing the signer's X.509 certificate as PEM base 64 encoded X509 DER value • The

canonicalization algorithm is: <http://www.w3.org/TR/2001/REC-xml-c14n-20010315> • The SignatureMethod is: <http://www.w3.org/2001/04/xmldsigmore#rsa-sha256> • The DigestMethod is: <http://www.w3.org/2001/04/xmlenc#sha256>

Variables:

Tag: REST binding, Signed Service Metadata, XML-Signature

Log

```
2018-12-12 09:53:10,224: INFO - Minder version v2.3.0
2018-12-12 09:53:10,229: INFO - Start Test
2018-12-12 09:53:10,234: INFO - Initialize test case
2018-12-12 09:53:10,241: DEBUG - Parameters
2018-12-12 09:53:10,246: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smptest
CERTIFICATE:MIID7jCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCFRlXzBzZ3MubWludWRILnB0MRkwFwYDVQQMDDBTZXJ2aWNlIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UUISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTGbhazekq/Vnfn9ftjfr/JDDAQgH6Yvzd88Z0DACJPHfW1p4F/OWL386Bq7g/bo1DUPAyEwif+CkLgJWRKki3yJIOCIZ9enMA5O7rfeG3rXdgYGmWS7iNEgKXgC+heiYvi7ZWd7M-/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2NybC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWYyNyB5c5jcmwvPAYJYIZIAYb4QgEDBC8WLWh0dHBzOi8vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjZl2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yklwWFgiONzWJLQzuzfF/8wDAYDVR0TAQH/BAIwADAQBgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJFk2AsHeYkSIOyO5hxNpQbs1L1v6JrcqziNFrh2QKGT2v6iPdWtdCT8HBLjmuVvWxnzfYjdQ0J+kdKMAEV6EwUW78OqL60CCUZXKXENKJUq7TTUCFP2fwiARY/t1dTD2NZo8c=
2018-12-12 09:53:10,251: INFO -> Initialize the Adapters
2018-12-12 09:53:10,257: INFO - Call start test on NULLADAPTER
2018-12-12 09:53:10,262: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:53:10,267: INFO -> RUN RIVET 0
2018-12-12 09:53:10,272: DEBUG - Assign free vars
2018-12-12 09:53:10,291: INFO - GET command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/ehealth-actorid-qns%3a%3a0089:conformance:sg01/services/busdox-docid-qns%3a%3aurn::ehealth%23%23services:extended:epsos01::101
2018-12-12 09:53:10,391: INFO - statuscode: 200
2018-12-12 09:53:10,473: INFO - -----
2018-12-12 09:53:10,478: INFO - ----- Test Passed -----
2018-12-12 09:53:10,483: INFO - -----
2018-12-12 09:53:10,488: INFO -> CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:53:10,494: INFO -< SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:53:10,499: INFO -< Rivet finished sucessfully
2018-12-12 09:53:10,504: INFO - -----
2018-12-12 09:53:10,509: INFO - Test #24360 Finished
```

Test Report - SMP_TA24

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA24
Test Case:	SMP_TA24_TC01
User:	ROOT
Date:	2018.12.12 09:53:11
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA24
Target:	participant identifiers
Normative Source:	[OASIS SMP 2.4.5.2] "A participant identifier scheme MAY define its own requirements for case sensitivity handling. Unless defined differently by the participant identifier scheme, a participant identifier in XML format MUST be treated as case insensitive."
Prescription Level:	Preferred
Prerequisite:	- the SMP contains a participant identifier in XML format (check: [XML 1.0] specification: http://www.w3.org/TR/xml/) - the participant identifier scheme is defined to be treated as case sensitive
Predicate:	the processing of the participant identifier is treated as case sensitive
Variables:	
Tag:	participant identifier, XML format, case sensitivity handling

Log

```
2018-12-12 09:53:12,566: INFO - Minder version v2.3.0
2018-12-12 09:53:12,571: INFO - Start Test
2018-12-12 09:53:12,576: INFO - Initialize test case
2018-12-12 09:53:12,583: DEBUG - Parameters
2018-12-12 09:53:12,588: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edtest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smptest
CERTIFICATE:MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCFRlXzBzZm9udWUuLXNhZWRILnB0MRkwFwYDVQQMDDBTZXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhaMMq+XSSOtyEtr5K/As4kFrVIONUUKG12J6UIISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTGbbhaZekq/Vnfn9fj1fr/JDDAQHG6Vvdz88Z0DACJPHFW1p4F/OWL386Bq7g/bo1DUPAyEwif+CkLgJWRKki3yJIOCIZ9enMA5O7rfeG3rXdgYGmWS7iNEgKXgC+heiYvi7ZWd7M+/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2NybC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWNybc5jcmwvPAYJYIZIAYb4QgEDBC8WLWh0dHBzOi8vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yklwWFgiONzWJLQzuzfF8wDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBSAwEwYDVR0IBAwWCGYIKwYBBQUHAwEwDQYJKoZIhvcNAQENBQADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJFk2AsHeYkSIOyO5hxNpQbs1L1v6JrcqziNFrh2QKGT2v6iPdWtdCT8HBLjmuVWxxnzfYjdQ0J+kDKMAE6E6tWU78OqL60CCUZXKE/NKJUq7TTUCFP2fwiARY/t1dTD2NZo8c=
2018-12-12 09:53:12,599: INFO - Call start test on NULLADAPTER
2018-12-12 09:53:12,604: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:53:12,609: INFO - > RUN RIVET 0
2018-12-12 09:53:12,614: DEBUG - Assign free vars
2018-12-12 09:53:12,634: INFO - Creating command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/sensitive-participant-sc1::0089:ConformanceldentSg01
2018-12-12 09:53:12,734: INFO - statuscode: 200
2018-12-12 09:53:12,853: INFO - participantidentifier: 0089:ConformanceldentSg01
2018-12-12 09:53:12,858: INFO - Creating command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/sensitive-participant-sc1::0089:CONFORMANCEIDENTSG01
2018-12-12 09:53:12,916: INFO - statuscode: 404
2018-12-12 09:53:12,921: INFO - Creating command: http://edtest5.westeurope.cloudapp.azure.com:7003/smp/sensitive-participant-sc1::0089:conformanceidentsg01
2018-12-12 09:53:13,013: INFO - statuscode: 404
2018-12-12 09:53:13,019: INFO - -----
2018-12-12 09:53:13,024: INFO - ----- Test Passed -----
2018-12-12 09:53:13,029: INFO - -----
2018-12-12 09:53:13,034: INFO - > CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:53:13,039: INFO - < SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:53:13,045: INFO - < Rivet finished successfully
2018-12-12 09:53:13,050: INFO - -----
2018-12-12 09:53:13,055: INFO - Test #24361 Finished
```

Test Report - SMP_TA25

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA25
Test Case:	SMP_TA25_TC01
User:	ROOT
Date:	2018.12.12 09:53:14
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA25
Target:	participant identifiers
Normative Source:	[OASIS SMP 2.4.5.3] "A participant identifier scheme MAY define its own requirements for case sensitivity handling. Unless defined differently by the participant identifier scheme, a participant identifier in a URL MUST be treated as case insensitive."
Prescription Level:	Preferred
Prerequisite:	- the participant identifier scheme is defined to be treated as case sensitive - the sender constructs a URL containing a participant identifier and scheme
Predicate:	the processing of the participant identifier is treated as case sensitive
Variables:	
Tag:	participant identifier, case sensitivity

Log

```
2018-12-12 09:53:15,114: INFO - Minder version v2.3.0
2018-12-12 09:53:15,120: INFO - Start Test
2018-12-12 09:53:15,125: INFO - Initialize test case
2018-12-12 09:53:15,131: DEBUG - Parameters
2018-12-12 09:53:15,136: DEBUG - KEY_STORE_NAME:signatures_keystore.jks
KEY_STORE_PASSWORD:test123
CERTIFICATE_ALIAS:xxx_test5domain1child1
ID_SCHEME:ehealth-actorid-qns
ID:0089:conformance:sg01
SMP_SERVER_URL:http://edteltest5.westeurope.cloudapp.azure.com:7003/smp
ID_REDIRECT:0089:redirect:sg01
ID_MULTIPLE_ENDPOINTS:0089:confor:sg:multi01
ID_IDENTIFIER:0089:ConformanceldentSg01
ID_NONEXISTING:urn:somethingrandom:ncn
ID_NO_SCHEME:0089:conformance:sg01
ID_SCHEME_CASE_SENSITIVE:sensitive-participant-sc1
DOCUMENT_SCHEME:busdox-docid-qns
DOCUMENT_ID:urn::ehealth%23%23services:extended:epsos01::101
DOCUMENT_ID_REDIRECT:urn::ehealth%23%23services:redirect:extended:epsos01::101
DOCUMENT_ID_MULTIPLE_ENDPOINTS:urn::ehealth%23%23services:multi:extended:epsos01::101
DOCUMENT_ID_IDENTIFIER:eHealth%23%23servicesIdent:extended:epSOS01::101
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:casesensitive-doc-scheme1
EXTENSION:<ex:toto xmlns:ex:"http://test.eu">Test</ex:toto>
PROCESS_IDENTIFIER_TYPE:cenbii-procid-ubl
PROCESS_IDENTIFIER:urn:www.cenbii.eu:profileConformance01:bii04:ver1.0
TRANSPORT_PROFILE:busdox-transport-start
ENDPOINT_REFERENCE:http://busdox.org/conformanceService01/
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2003-01-01T00:00:00
SERVICE_EXPIRATION_DATE:2020-05-01T00:00:00
SERVICE_DESCRIPTION:invoice service AS4
TECHNICAL_CONTACT_URL:https://conformance1.com
SMP_SERVER_URL_REDIRECT:http://10.57.40.24:1027
CERTIFICATE_UID_REDIRECT:smpstest
CERTIFICATE:MIID7jCCA1egAwIBAgICA+YwDQYJKoZIhvcNAQENBQAwOJELMAkGA1UEBhMCFRlXzBzbnMubWludWRILnB0MRkwFwYDVQQMDDBBTzXJ2aWNIIFByb3ZpZGVyMIIlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1eN4qPSSRZqjVFG9TicPlxf2WiSimQK9L1nf9Z/s0ezeGQjCukDeDq/Wzqd9fpHhAMMq+XSSOtyEtr5K/As4kFrViONUUKG12J6UIISWogp0NYFwA4wIqKSFITnQS5/nRTs05oONCCGILCyJNNeO53JzPlaq3QbPLssuSAr6XucPE8wBBGM8b/TsB2G/zjG8yuSTgGbhazekq/Vnf9fjt1fr/JDDAQgH6Vzdz88Z0DACJPHFW1p4F/OWL386Bq7g/bo1DUPAyEwif+CkLgJWRKki3yJIOCIZ9enMA5O7rfeG3rXdgYGmWS7iNEgKXgc+heiYvi7ZWd7M-/SUwIDAQABo4IBMzCCAS8wPgYDVR0fBDCwNTAzoDGG4YtaHR0cHM6Ly9nYXplbGxLLmloZS5uZXQvcGtpL2NybC82NDMvY2FjcmwvY3JsMDwGCWCGSAGG+EIBBAQVFI1odHRwczovL2dhemVsbGUuaWhlLm5ldC9wa2kvY3JsLzY0My9jYWNyY2FjcmwvPAYJYlZlAYb4QgEDBC8WLWh0dHBzOi8vZ2F6ZWxsZS5paGUubmV0L3BraS9jcmwvNjZlL2NhY3JsLmNybDAfBgNVHSMEGDAWgBTsMw4TyCJeouFrr0N7el3Sd3MdfjAdBgNVHQ4EFgQU1GQ/K1yklwWFgiONzWJLQzuzfF/8wDAYDVR0TAQH/BAIwADAQBgNVHQ8BAf8EBAMCBSAwEwYDVR0lBAwwCgYIKoYBbBQUHAAwEwDQYJKoZIhvcNAQENBQADgYEAZ7t1Qkr9wz3q6+WcF6p/YX7Jr0CzVe7w58FvJFk2AsHeYkSIOyO5hxNpQbs1L1v6JrcqziNFrh2QKGT2v6iPdWtdCT8HBLjmuVWxxnfxYjdQ0J+kDKMAEVE6EwU78OqL60CCUZXKXENKJUq7TTUCFP2fwiARY/t1dTD2NZo8c=
2018-12-12 09:53:15,142: INFO -> Initialize the Adapters
2018-12-12 09:53:15,147: INFO - Call start test on NULLADAPTER
2018-12-12 09:53:15,152: INFO - Obtain SUT Identifiers from NULLADAPTER
2018-12-12 09:53:15,157: INFO -> RUN RIVET 0
2018-12-12 09:53:15,162: DEBUG - Assign free vars
2018-12-12 09:53:15,183: INFO - Creating command: http://edteltest5.westeurope.cloudapp.azure.com:7003/smp/sensitive-participant-sc1%3a%3a0089:ConformanceldentSg01
2018-12-12 09:53:15,298: INFO - statuscode: 200
2018-12-12 09:53:15,303: INFO - Creating command: http://edteltest5.westeurope.cloudapp.azure.com:7003/smp/sensitive-participant-sc1%3a%3a0089:CONFORMANCEIDENTSG01
2018-12-12 09:53:15,363: INFO - statuscode: 404
2018-12-12 09:53:15,368: INFO - Creating command: http://edteltest5.westeurope.cloudapp.azure.com:7003/smp/sensitive-participant-sc1%3a%3a0089:conformanceidentsg01
2018-12-12 09:53:15,422: INFO - statuscode: 404
2018-12-12 09:53:15,427: INFO - -----
2018-12-12 09:53:15,433: INFO - ----- Test Passed -----
2018-12-12 09:53:15,438: INFO - -----
2018-12-12 09:53:15,443: INFO -> CALL SLOT NULLADAPTER.NULLSLOT
2018-12-12 09:53:15,448: INFO -< SLOT CALLED NULLADAPTER.NULLSLOT
2018-12-12 09:53:15,453: INFO -< Rivet finished successfully
2018-12-12 09:53:15,458: INFO - -----
2018-12-12 09:53:15,464: INFO - Test #24362 Finished
```

Test Report - SMP_TA26

Overview

Test Group:	SMP Test Assertions
Test Assertion:	SMP_TA26
Test Case:	SMP_TA26_TC01
User:	ROOT
Date:	2018.12.12 09:53:16
System(s) Tested:	

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

Test Assertion Details

TAID:	SMP_TA26
Target:	document identifiers
Normative Source:	[OASIS SMP 2.4.6.2] "A document identifier scheme MAY define its own requirements for case sensitivity handling. Unless defined differently by the document identifier scheme, a document identifier in XML format MUST be treated as case insensitive."
Prescription Level:	Preferred
Prerequisite:	- the document identifier scheme is defined to be treated as case sensitive - the sender constructs a URL containing a document identifier in XML format
Predicate:	the processing of the document identifier is treated as case sensitive
Variables:	
Tag:	document identifier, XML format

