



Test Report

Test Group: SMP Test Assertions

**he 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>

2020.11.11 08:11:14

Summary

| | |
|-----------|---|
| SMP_TA01 | ✓ |
| SMP_TA02 | ✓ |
| SMP_TA03 | ✓ |
| SMP_TA04 | ✓ |
| SMP_TA05 | ✓ |
| SMP_TA06 | ✓ |
| SMP_TA07 | ✓ |
| SMP_TA08 | ✓ |
| SMP_TA09a | ✓ |
| SMP_TA09b | ✓ |
| 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: | Anders Wasen |
| Date: | 2020.11.10 17:06:41 |
| 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 |


```
0y1EQ8JgcP31pEGapvaPsgfbqsfacZh5Uk98xYSczPhug/KBYri+55yG7Hiwpurp4/zQfMhmrmDQj3cptablKmiZ5qKdgvYwHcGPMz+rwBxVnv715XpQaPyhXOatzBj0x7NwipUDW02MX
9bXuH2+UnNmpz</bdx:Certificate>
<bdx:ServiceDescription>Svc desc</bdx:ServiceDescription>
<bdx:TechnicalContactUrl>Tec contact</bdx:TechnicalContactUrl>
<bdx:TechnicalInformationUrl>Tec info</bdx:TechnicalInformationUrl>
<bdx:Extension>
<test xmlns="urn:qvalia.cef">ext</test>
</bdx:Extension>
</bdx:Endpoint>
</bdx:ServiceEndpointList>
</bdx:Process>
</bdx:ProcessList>
</bdx:ServiceInformation>
</bdx: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="">
</Reference>
</SignedInfo>
<Transforms>
<Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
<DigestValue>7X4M6BCpwwEVb2Hbpbqho3bS/JEzBzc8QqmvchWhS04=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>yzMtA03qTb2LEKCSrzcHr5oAvSo+pEgZAae5AxpfeqfhpPkA+ojQ3QeeR/3Nxsgrc224olrWamQh
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8PHrVMcuytEASQok0zS13oeYN0SvmemX8fFRsEzpx/1ix880qlyNXDtEw77NdJjT3xwGAZZEFYr
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bdU8NLn2A1WOSWGMvPj5rG4xV5BVGHVjn3yniNczMqG8AxwY3qiwHw8LHn5nldn5l6c1GmEiOLqj
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eWEWifrcJmkkd+0c7YvnVsgkUQ2jm58kk3yqVXRdZGU0XTBjO7kPHXpPzfUqrBXK0QCnsQoTqM
Kad0KbBi+ienZHe0Mmlt3D1nkMaw2qkbbx128NTg+AEEIT0Qw7w83hLOeSizmV6JEmpeo8wMDXD0=</SignatureValue>
<KeyInfo>
<X509Data>
<X509SubjectName>O=Qvalia Inc,ST=Some-State,C=SE</X509SubjectName>
<X509Certificate>MIFUTCCAZmgAwIBAgIUUVxZsJ/bu9jwuUGGzNnrou3C0wDQYJKoZIhvcNAQELBQAwNzELMAkG
A1UEBhMCU0UxExARBgNVBAgMCINvbWUtU3RhdGUxExARBgNVBAoMCFI2YVWxpYSBjbmMwIENMJAx
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LVNOYXRIRmRwEQYDVQQLDAPRdmFsaWEgSW5JMIICjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGK
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p6sldc8JjEw0r4bAKO9/vxogMA8GA1UdEwEB/wQFMAMBAf8wDQYJKoZIhvcNAQELBQADggIBACfJ
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yFfWC2iTCdREHqOUfBuiVJgWqJgXbPr36kmCNFKV3N708ltwFWDfk1xpluUgrcPNW990zTugWnFY
Pq8jDdTwlQp1jSuoYSb9RqAa4x3tkDcSRt8hmjGbtP/PG4vmm7h9XObS0AfxR+chHeVOz88fw02
o1MVXM3Yqu4HTERYSaF0sVr+FeGyYzkBTZ7RPO/w626GbpUwQvgvKgyfbdBFHFNQobwajcxUy3d
6950ppYLaDroJ2eqSI5965TgJp/IT9pFQelrnnEW/FOQNJEoT2GT5xcbGNhV Ah5Tpo0y1EQ8Jgc
jP31pEGapvaPsgfbqsfacZh5Uk98xYSczPhug/KBYri+55yG7Hiwpurp4/zQfMhmrmDQj3cptabl
dKmiZ5qKdgvYwHcGPMz+rwBxVnv715XpQaPyhXOatzBj0x7NwipUDW02MX9bXuH2+UnNmpz</X509Certificate>
</X509Data>
</KeyInfo>
</Signature>
</bdx:SignedServiceMetadata>
```

```
2020-11-10 17:06:43,045 [INFO] - ===== STATUS CODE =====
2020-11-10 17:06:43,100 [INFO] - statuscode: 200
2020-11-10 17:06:43,105 [INFO] - ===== STATUS CODE =====
2020-11-10 17:06:43,112 [INFO] - -----
2020-11-10 17:06:43,117 [INFO] - ----- Test Passed -----
2020-11-10 17:06:43,123 [INFO] - -----
2020-11-10 17:06:43,128 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:06:43,133 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:06:43,138 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:06:43,144 [INFO] -
2020-11-10 17:06:43,149 [INFO] - Test Run Finished
```

Test Report - SMP_TA02

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA02 |
| Test Case: | SMP_TA02_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:06:44 |
| 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 |

Log

```
2020-11-10 17:06:45,212 [INFO] - Minder version 2.5.1
2020-11-10 17:06:45,217 [INFO] - -----Start Test-----
2020-11-10 17:06:45,222 [INFO] -
2020-11-10 17:06:45,227 [INFO] - Test Session ID: 2020-11-10T17:06:41.247Z
2020-11-10 17:06:45,232 [INFO] -
2020-11-10 17:06:45,238 [INFO] - Instantiating MTDL
2020-11-10 17:06:45,244 [INFO] -
2020-11-10 17:06:45,249 [INFO] - Rivets found:
2020-11-10 17:06:45,254 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2020-11-10 17:06:45,259 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2020-11-10 17:06:45,265 [INFO] - [Rivet 1] Not using any Signals.
2020-11-10 17:06:45,270 [INFO] -
2020-11-10 17:06:45,275 [INFO] - Mapping and resolving variable names to adapters.
2020-11-10 17:06:45,280 [INFO] -
2020-11-10 17:06:45,285 [INFO] - Test Run Parameters found:
2020-11-10 17:06:45,291 [INFO] - KEY_STORE_NAME:qvalia.jks
2020-11-10 17:06:45,296 [INFO] - KEY_STORE_PASSWORD:123456
2020-11-10 17:06:45,301 [INFO] - CERTIFICATE_ALIAS:qvalia
2020-11-10 17:06:45,306 [INFO] - ID_SCHEME:iso6523-actorid-upis
2020-11-10 17:06:45,311 [INFO] - ID:qvalia01
2020-11-10 17:06:45,317 [INFO] - SMP_SERVER_URL:http://cef-smp.qvalia.com
2020-11-10 17:06:45,322 [INFO] - ID_REDIRECT:qvalia-redirect
2020-11-10 17:06:45,327 [INFO] - ID_MULTIPLE_ENDPOINTS:qvalia03
2020-11-10 17:06:45,332 [INFO] - ID_IDENTIFIER:QVAlia02
2020-11-10 17:06:45,338 [INFO] - ID_NONEXISTING:qvalia99
2020-11-10 17:06:45,343 [INFO] - ID_NO_SCHEME:qvalia03
2020-11-10 17:06:45,348 [INFO] - ID_SCHEME_CASE_SENSITIVE:cef-actorid-OTHER
2020-11-10 17:06:45,353 [INFO] - DOCUMENT_SCHEME:bdx-docid-qns
2020-11-10 17:06:45,358 [INFO] - DOCUMENT_ID:doctype1
2020-11-10 17:06:45,363 [INFO] - DOCUMENT_ID_REDIRECT:this-particular-doctype
2020-11-10 17:06:45,369 [INFO] - DOCUMENT_ID_MULTIPLE_ENDPOINTS:doctype1
2020-11-10 17:06:45,374 [INFO] - DOCUMENT_ID_IDENTIFIER:DOCType2
2020-11-10 17:06:45,379 [INFO] - DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cef-other-DOCTYPE
2020-11-10 17:06:45,384 [INFO] - EXTENSION:<test xmlns="urn:qvalia.cef">ext</test>
2020-11-10 17:06:45,389 [INFO] - PROCESS_IDENTIFIER_TYPE:cef-process
2020-11-10 17:06:45,395 [INFO] - PROCESS_IDENTIFIER:process1
2020-11-10 17:06:45,401 [INFO] - TRANSPORT_PROFILE:bdx-transport-ebms3-as4-v1p0
2020-11-10 17:06:45,406 [INFO] - ENDPOINT_REFERENCE:https://test-cef.qvalia.com/as4
2020-11-10 17:06:45,411 [INFO] - REQUIRE_BUSINESSLEVEL_SIGNATURE:false
2020-11-10 17:06:45,416 [INFO] - SERVICE_ACTIVATION_DATE:2020-11-01T00:00:00.0
2020-11-10 17:06:45,421 [INFO] - SERVICE_EXPIRATION_DATE:2020-12-31T00:00:00.0
2020-11-10 17:06:45,427 [INFO] - SERVICE_DESCRIPTION:Svc desc
2020-11-10 17:06:45,432 [INFO] - TECHNICAL_CONTACT_URL:Tec contact
2020-11-10 17:06:45,437 [INFO] - SMP_SERVER_URL_REDIRECT:http://other.smp.example
2020-11-10 17:06:45,442 [INFO] - CERTIFICATE_UID_REDIRECT:Cert1234
2020-11-10 17:06:45,447 [INFO] -
CERTIFICATE:MIIFUTCCAzmGAWIBAgIUUVxZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZIhvcNAQELBQAwwZELMAGKA1UEBhMCU0UxExARBgNVBAGMCMCINvWvU03RhdGUxEzARBgNV
BAoMCFI2YWxpYYSBjbmMwImlBcnNjAAMTA4MjAyMDIwWhgPMjEyMDEwMTUyMDIwMjBAMDcxZCZAJBgNVBAYTAUFMRFMRwEQYDVQIDApTb211LVN0YXRIMRMRwEQYDVQKDApRd
mFsaWEgSW5jMlIICjAlBngqkqhkiG9w0BAQEFAAOCAg8AMIICGKgAcEAznMZRmlML0VACUCPJbGyfb81nk/JTIZNUqe//b00m0GAZPv9GBN066gq64dU9KZRUMjKJJ9/8QU6Lr2YjtC
RBI5qIB3tJgzYMD4B8PZMRsNhlYawgUvZf01jxG/xmmWZ8qkYidXNgR+QVU0749TCF0AC+3d+TBzwPBrEsE0bJ8cspFlbD5VjUqV1iR5XmF4DQL7rhP6V3+HGxotqef89Mbw0WEOWlXh9
RQ02GyM2VYHCIZ5i34xWLNhfU8qVndVIA2uViJ0YEMfVpXt/rMLfCVtw0PhYnXx3FwugKI/EhHCHy0rUyZ7ofIzdZUYIBqhi8PQuEaKK6TnHN7K5OVRZTkVK7QDCBoX/mZwZg36L7
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0y1EQBJgcjP31pEGapvaPsgfbqsfcaChZ5Uk98xYScZPhug/KBYri+55yG7Hivpurp4/zQfMhmrmdQj3c2pabdKmiZ5qKdgyVYwrHcGpmz+rwBxVnv715XpQaPyHXoatBj0x7NwipUDW02MX
9bXuH2+UnNmpz
2020-11-10 17:06:45,453 [INFO] -
2020-11-10 17:06:45,458 [INFO] - Initializing the Adapters:
2020-11-10 17:06:45,463 [INFO] - Starting Test on NULLADAPTER
2020-11-10 17:06:45,468 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2020-11-10 17:06:45,473 [INFO] - No SUT associated to NULLADAPTER
2020-11-10 17:06:45,478 [INFO] -
2020-11-10 17:06:45,484 [INFO] - Invoking Rivets:
2020-11-10 17:06:45,489 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2020-11-10 17:06:45,494 [INFO] - [Rivet 1] Assigning free variables.
2020-11-10 17:06:45,506 [INFO] - GET command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aqvalia01
2020-11-10 17:06:45,626 [INFO] - -----statusCode-----: 200
2020-11-10 17:06:45,697 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<bdxr:ServiceGroup xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<bdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">qvalia01</bdxr:ParticipantIdentifier>
<bdxr:ServiceMetadataReferenceCollection>
<bdxr:ServiceMetadataReference href="http://cef-smp.qvalia.com/iso6523-actorid-upis%3A%3AQvalia01/services/bdx-docid-qns%3A%3Adoctype1"/>
<bdxr:ServiceMetadataReference href="http://cef-smp.qvalia.com/iso6523-actorid-upis%3A%3AQvalia01/services/cef-other-DOCTYPE%3A%3Adoctype1"/>
</bdxr:ServiceMetadataReferenceCollection>
<bdxr:Extension>
<test xmlns="urn:qvalia.cef">ext</test>
</bdxr:Extension>
</bdxr:ServiceGroup>
2020-11-10 17:06:45,705 [INFO] - -----
2020-11-10 17:06:45,711 [INFO] - ----- Test Passed -----
2020-11-10 17:06:45,716 [INFO] - -----
2020-11-10 17:06:45,721 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:06:45,726 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:06:45,731 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:06:45,737 [INFO] -
2020-11-10 17:06:45,742 [INFO] - Test Run Finished
```

Test Report - SMP_TA03

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA03 |
| Test Case: | SMP_TA03_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:06:46 |
| 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

Log

```
2020-11-10 17:06:47,813 [INFO] - Minder version 2.5.1
2020-11-10 17:06:47,819 [INFO] - -----Start Test-----
2020-11-10 17:06:47,824 [INFO] -
2020-11-10 17:06:47,829 [INFO] - Test Session ID: 2020-11-10T17:06:41.257Z
2020-11-10 17:06:47,834 [INFO] -
2020-11-10 17:06:47,839 [INFO] - Instantiating MTDL
2020-11-10 17:06:47,846 [INFO] -
2020-11-10 17:06:47,851 [INFO] - Rivets found:
2020-11-10 17:06:47,856 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2020-11-10 17:06:47,861 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2020-11-10 17:06:47,867 [INFO] - [Rivet 1] Not using any Signals.
2020-11-10 17:06:47,872 [INFO] -
2020-11-10 17:06:47,877 [INFO] - Mapping and resolving variable names to adapters.
2020-11-10 17:06:47,882 [INFO] -
2020-11-10 17:06:47,888 [INFO] - Test Run Parameters found:
2020-11-10 17:06:47,893 [INFO] - KEY_STORE_NAME:qvalia.jks
2020-11-10 17:06:47,898 [INFO] - KEY_STORE_PASSWORD:123456
2020-11-10 17:06:47,903 [INFO] - CERTIFICATE_ALIAS:qvalia
2020-11-10 17:06:47,908 [INFO] - ID_SCHEME:iso6523-actorid-upis
2020-11-10 17:06:47,913 [INFO] - ID:qvalia01
2020-11-10 17:06:47,919 [INFO] - SMP_SERVER_URL:http://cef-smp.qvalia.com
2020-11-10 17:06:47,924 [INFO] - ID_REDIRECT:qvalia-redirect
2020-11-10 17:06:47,929 [INFO] - ID_MULTIPLE_ENDPOINTS:qvalia03
2020-11-10 17:06:47,934 [INFO] - ID_IDENTIFIER:QVAlia02
2020-11-10 17:06:47,939 [INFO] - ID_NONEXISTING:qvalia99
2020-11-10 17:06:47,945 [INFO] - ID_NO_SCHEME:qvalia03
2020-11-10 17:06:47,950 [INFO] - ID_SCHEME_CASE_SENSITIVE:cef-actorid-OTHER
2020-11-10 17:06:47,955 [INFO] - DOCUMENT_SCHEME:bdx-docid-qns
2020-11-10 17:06:47,960 [INFO] - DOCUMENT_ID:doctype1
2020-11-10 17:06:47,965 [INFO] - DOCUMENT_ID_REDIRECT:this-particular-doctype
2020-11-10 17:06:47,971 [INFO] - DOCUMENT_ID_MULTIPLE_ENDPOINTS:doctype1
2020-11-10 17:06:47,976 [INFO] - DOCUMENT_ID_IDENTIFIER:DOCType2
2020-11-10 17:06:47,981 [INFO] - DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cef-other-DOCTYPE
2020-11-10 17:06:47,986 [INFO] - EXTENSION:<test xmlns="urn:qvalia.cef">ext</test>
2020-11-10 17:06:47,991 [INFO] - PROCESS_IDENTIFIER_TYPE:cef-process
2020-11-10 17:06:47,997 [INFO] - PROCESS_IDENTIFIER:process1
2020-11-10 17:06:48,002 [INFO] - TRANSPORT_PROFILE:bdx-transport-ebms3-as4-v1p0
2020-11-10 17:06:48,007 [INFO] - ENDPOINT_REFERENCE:https://test-cef.qvalia.com/as4
2020-11-10 17:06:48,012 [INFO] - REQUIRE_BUSINESSLEVEL_SIGNATURE:false
2020-11-10 17:06:48,017 [INFO] - SERVICE_ACTIVATION_DATE:2020-11-01T00:00:00.0
2020-11-10 17:06:48,023 [INFO] - SERVICE_EXPIRATION_DATE:2020-12-31T00:00:00.0
2020-11-10 17:06:48,028 [INFO] - SERVICE_DESCRIPTION:Svc desc
2020-11-10 17:06:48,033 [INFO] - TECHNICAL_CONTACT_URL:Tec contact
2020-11-10 17:06:48,038 [INFO] - SMP_SERVER_URL_REDIRECT:http://other.smp.example
2020-11-10 17:06:48,044 [INFO] - CERTIFICATE_UID_REDIRECT:Cert1234
2020-11-10 17:06:48,049 [INFO] -
CERTIFICATE:MIIFUTCCAzmGAWIUVxZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAkGA1UEBhMCU0UxExARBgNVBAgMCINvbWU0U3RhdGUxEzARBgNV
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RQ02GyM2VyHCIZ5i34xWLnfnU8qVndVIA2uVjD0YEMfVpXt/rMLfCVtW0PhYnXx3FwugKl/EhHCHy0rUyZ70fIzdZUyIBQhI8PQuEaKk6TnHN7K5OVRZTkVK7QDCBoX/mZwZG36L7
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9bXuH2+UnMmpz
2020-11-10 17:06:48,054 [INFO] -
2020-11-10 17:06:48,059 [INFO] - Initializing the Adapters:
2020-11-10 17:06:48,064 [INFO] - Starting Test on NULLADAPTER
2020-11-10 17:06:48,070 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2020-11-10 17:06:48,075 [INFO] - No SUT associated to NULLADAPTER
2020-11-10 17:06:48,080 [INFO] -
2020-11-10 17:06:48,085 [INFO] - Invoking Rivets:
2020-11-10 17:06:48,091 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2020-11-10 17:06:48,096 [INFO] - [Rivet 1] Assigning free variables.
2020-11-10 17:06:48,108 [INFO] - GET command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aqvalia-redirect/services/bdx-docid-qns%3a%3athis-particular-doctype
2020-11-10 17:06:48,206 [INFO] - statuscode: 200
2020-11-10 17:06:48,291 [INFO] - <?xml version="1.0" encoding="UTF-8"?>
<bdxr:SignedServiceMetadata xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<bdxr:ServiceMetadata>
<bdxr:Redirect href="http://other.smp.example/iso6523-actorid-upis%3A%3Aqvalia-redirect/services/bdx-docid-qns%3A%3Athis-particular-doctype">
<bdxr:CertificateUID>Cert1234</bdxr:CertificateUID>
</bdxr:Redirect>
</bdxr:ServiceMetadata>
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xm1-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/xm1enc#sha256"/>
<DigestValue>pkTtWpnCTw9hU+izz9SUYOsuXKir9A8QDTEFbzRQsQ=</DigestValue>
</Reference>
</SignedInfo>
<SignatureValue>qXWSnuSzlV4WJnTIEmsBGi9EnZt9n0Hl2zJfJBRafTYF04An73kNGcJG7rcooLjyywHHfI+B7I
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p081TMap1SHN6IWs7GNDVl6Q+QnOlwr+1Me5CL11TUVVjPOZUnSHZc7xRH6a+THY9s9lciLwiQ7
hf3d9N516AZE8hTztkw/ydOYb5g4bl2tOpqr6il64YAdjD50uYpWabJv2Fb5JzpnmeRkS7UCAJ
+KC50ZK0+U1zHS1Hreq9jiYwXAJNEZmBuSsgECBvdrMLipEJpIla9Ljs5EGhyetx5KVOWlyRCNk
LdBmfeTcgVYVNBWV0eUJ1b70uEiYGZ47AKwrNzKGR6juRpkhkZnxSi1kikthGBAn7efJcNwoh
7XmDZlzyjuz5OXPRjqFqeoVdwsdCDIQR0I9D002libynT18dFvVmmxobhEQcXc8X+DULdMlJGV4
ihu5iDu8GS08MlkuKOCABXs/jwuHVgqVHSFK6pDn3Ngo/J1u+xTRX95YtJnGddq9++M6pgvP3zB
```

BWVUyOeMJUPc+B49AOFdxb3ETBJHow3yot6JXEzD2BZKPB2pYp/GcG1Lh7E5j2WrSkblYfWLQ=</SignatureValue>
<KeyInfo>
<X509Data>
<X509SubjectName>O=Qvalia Inc,ST=Some-State,C=SE</X509SubjectName>
<X509Certificate>MIIFUTCCAzmGAWIBAgIUvXZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAKGA1UEBhMCU0UxExARBgNVBAgMCINvbWUtU3RhdGUxEzARBgNVBAoMCFY2YWxpYSBjbMw1BcnMjAxMTA0MjAyMDIwWhgPMjE5MDUwMTUyMDIwMjBAMDCxGzARBgNVBAYTAUFMRmMwEQYDQIDApTb211LVN0YXRMRMwEQYDQIDApRdmFsaWEgSW5jMIIlCjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGgKCAgEAznZnRmML0VACUCPJbGyfb81nk/JTIZNUqe/lb00m0GAZPV9GBN066gq64dU9KZRUMjKJ9/8QU6Lr2YjtlCRBi5q1B3tJgzyMdB8PZMRsNhyawgUvZf01jxG/xmmWZ8qkYidXNgR+QvUU749T CFOAC+3d+TBzwPBResE0bJ8cspFbD5VJqV1IR5NxMf4DQL7rhP6V3+HGxotqef89Mbw0WEOwIX H9RQ02GyM2VyHCIZi5i34xWLhnfU8qVdNviA2uViJD0YEMfVPxt/rMLfCvTtw0PhYnx3XfWugKl/E hHCY0rUyZ7tOfzdzUYIBQhi8PQuEaKK6TnHN7K5OVRZTkVK7QDCBoXtMzWZgB36L7yKJqCWcz CFnyv+gSmd5xyo+fsOiaBS6sP7TD2mHeh0aHENOGhdOKCLM/WUii292dohCpsYpVrprroVY0zxDps BCyUlwtsOfu6FXG54QI8D8wtzofEt4Aa8Ks8U2gE2SNVU3Dr6Dpv6vVv6lhuz3OwCNnlnwVUkZdw D9BJ/ft+nR+5LWnGDx9l4htl+nvy9l+mHS1TbnajdUs542mVLNyXkMcjSgneAc60Doat0eUjCu 7o6tmPPtzJKW9JctQHLHzDgE6CsDRq9FIU0dQ285m4YHVYwz427QXxjaHuLIYQgKvtf+mH9FeLN oqUCAwEAaANTMFEwHQYDVR0OBByEFNjBp6sIDc8JJew0r4bAKO9/vxogMB8GA1UdIwYMBaAFNjB p6sIDc8JJew0r4bAKO9/vxogMA8GA1UdEwEB/wQFMAMBAf8wDQYJKoZIhvcNAQELBQADggIBACfJ H9mue8tAmzj2zBLcrULUmFAbkU4fZ5H0jTwrGFQw7e/A2OgAHdpnnOonfa4ubmfn2leMutkiNP oUo35A+yaYb4aqsDuSpAi3bEgDVR+lpZxpFt6scxhXhVSKnelFHY6tEJuo7Yc5RYv6Lv81OnAR4p a24eXhZpdZNPzYRrrmub36I08oKNaas1NLTvy6HfODqX0KP0Mn+SYwOr6I/L08ecl02qrFWc0EAC yFWC2iTCdREHqOUFbuiVQWJgkXBr36kmCNFKV3N708twFWDfk1xpluUgrcPNW990zTugWnFY Pq8JdTWlQp1jSUoYSb9RqAa4x3tkDcSRtw8hmjGbtP/PG4vmm7h9XObS0AfxR+chHeVOz88fw02 o1MVXm3Yqu4HTERYsaF0sVr+FeGyYzkBTZ7tRP0/w626GbpUwQvgvKgyfbdBFHNQ0obwajcxUy3d 6950ppYLaDroj2eqSI5965TgJp/IT9pFQelrnnEW/FOQNJEOt2TGT5xcbGNhVAh5Tpo0y1EQ8Jgc jP31pEGapvaPsgfbqsfacZhsUk98xYSCzPhug/KBYri+55yG7Hiwpurp4zQfMhmrmdQj3cptabl dKmiZ5qKdgVYwrHCgPmz+rwBxVnv715XpQaPYhXOatzBjX7NwipUDW02MX9bXuH2+UnNMpz</X509Certificate>
</X509Data>
</KeyInfo>
</Signature>
</bdxr:SignedServiceMetadata>

2020-11-10 17:06:48,298 [INFO] - -----
2020-11-10 17:06:48,304 [INFO] - ----- Test Passed -----
2020-11-10 17:06:48,309 [INFO] - -----
2020-11-10 17:06:48,314 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:06:48,319 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:06:48,325 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:06:48,330 [INFO] -
2020-11-10 17:06:48,335 [INFO] - Test Run Finished

Test Report - SMP_TA04

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA04 |
| Test Case: | SMP_TA04_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:06:49 |
| 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 |

Test Report - SMP_TA05

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA05 |
| Test Case: | SMP_TA05_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:06:51 |
| 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 |

Test Report - SMP_TA06

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA06 |
| Test Case: | SMP_TA06_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:06:54 |
| 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 |

BWVUyOeMJUPc+B49AOFdxb3ETBJHow3yot6JXEzD2BZKPB2pYp/GcG1Lh7E5j2WrSkblYfWLQ=</SignatureValue>
<KeyInfo>
<X509Data>
<X509SubjectName>O=Qvalia Inc,ST=Some-State,C=SE</X509SubjectName>
<X509Certificate>MIIFUTCCAzmGAWIBAgIUvXZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAKGA1UEBhMCU0UxEzARBgNVBAGMCIHbWU3RhdGUxEzARBgNVBAoMCFY2YXpYYSBjbmMwIjBcNMjAxMTA0MjAyMDIwWhgPMjE5MDUwMTUyMDIwMjBAMDCxGzAxBG9NBAYTAiNFMRMwEQYDVQIDApTb211LVN0YXRIMRMwEQYDVQKDApRdmFsaWEgSW5jMIIiCjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGgKCAgEAznmZnRImML0VACUCPJbGyfb81nk/JTIZNUqe/lb00m0GAZPv9GBN066gq64dU9KZRUMjKJ9/8QU6Lr2YjIcRBI5qI3tJgzyMdB8PZMRsNhyawgUVZf01jxG/xmmWZ8qkYidXNgR+QvUU749T CFOAC+3d+TBzwPBRsE0bJ8cspFbD5VJqV1iR5NxMf4DQL7rhP6V3+HGxotqef89Mbw0WEOwIX H9RQ02GyM2VyHCiZ5i34xWLnfnU8qVdNviA2uViJD0YEMfVpXtrMLfCvTtw0PhYnxX3FwugKIE hHCY0rUyz7tOfzdzUYIBQhi8PQuEaKK6TnHN7K5OVRZtkVK7QDCBoXtMzWZgB36L7yKJqCWcz CFnyv+gSm5xyo+fsOiaBS6sP7TD2mHeh0aHENOGhdOKCLM/WUj292dohCpsYpVrprroVY0zxDps BCyUlwtsOfu6FXG54QI8D8wtzofEt4Aa8s8U2gE2SNVU3Dr6Dpv6vVv6lhuz3OwCNnlnwVUkZdw D9BJ/ft+nR+5LWnGDx9I4htl+nvy9l+mHS1TbnajdUs542mVLNyXkMcjSgneAc60Doat0eUjCu 7o6tmPPtzJKW9QjctQHLHzDgE6CsDRq9FIU0dQ285m4YHVYwz427QXxjaHuLIYQgKvtF+mH9FeLN oqUCAwEAAaNTMFEWHQYDVR0OBByEFNjBp6sIDc8JJew0r4bAKO9/vxogMB8GA1UdIwQYMBaAFNjB p6sIDc8JJew0r4bAKO9/vxogMA8GA1UdEwEB/wQFMAMBAf8wDQYJKoZIhvcNAQELBQADgggIBACfJ H9mue8tAMzj2zBLcrULUmFAbkU4fZ5H0jTWrfGFQw7e/A2OgAHdpnnOonfa4ubmfn2leMutkiNP oUo35A+yaYb4aqsDuSpAi3bEgDVR+lpZxpFt6scxhXhVSKnelFHY6tEJuo7Yc5RYv6Lv81OnAR4p a24eXhZpdZNPzYRrmmub36I08oKNaas1NLTvy6HfODqX0KP0Mn+SYwOr6I/L08ecl02qrFWc0EAC yFWC2iTCdREHqOUfBuiVQWJgkXBr36kmCNFKV3N708tWfWDFk1xpluUgrcPNW990zTugWnFY Pq8JdTWlQp1jSUoYSb9RqAa4x3tkDcSRtw8hmjGbtP/PG4vmm7h9XObS0AfxR+chHeVOz88fw02 o1MVXM3Yqu4HTERYsaF0sVr+FeGyYzkBTZ7tRP0/w626GbpUwQvgvKgyfbdBFHNQ0obwajcxUy3d 6950ppYLaDroj2eqSI5965TgJp/IT9pFQelrnnEW/FOQNJEOt2TGT5xcbGNhVAh5Tpo0y1EQ8Jgc jP31pEGapvaPsgfbqsfacZhsUk98xYSCzPhug/KBYri+55yG7Hiwpurp4zQfMhmrmdQj3cptabl dKmiZ5qKdgvYwHrHGCPmz+rwBxVnv715XpQaPYhXOatzBjX7NwipUDW02MX9bXuH2+UnNMpz</X509Certificate>
</X509Data>
</KeyInfo>
</Signature>
</bdx:SignedServiceMetadata>

2020-11-10 17:06:56,024 [INFO] - GET command: http://other.smp.example/iso6523-actorid-upis%3A%3Aqvalia-redirect/services/bdx-docid-qns%3A%3Athis-particular-doctype
2020-11-10 17:06:56,029 [INFO] - -----
2020-11-10 17:06:56,034 [INFO] - ----- Test Passed -----
2020-11-10 17:06:56,040 [INFO] - -----
2020-11-10 17:06:56,045 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:06:56,050 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:06:56,055 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:06:56,060 [INFO] -
2020-11-10 17:06:56,066 [INFO] - Test Run Finished

Test Report - SMP_TA07

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA07 |
| Test Case: | SMP_TA07_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:06:57 |
| 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 |

Test Report - SMP_TA08

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA08 |
| Test Case: | SMP_TA08_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:06:59 |
| 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 |

Test Report - SMP_TA09a

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA09a |
| Test Case: | SMP_TA09a_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:02 |
| 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 |

Log

```
2020-11-10 17:07:03,316 [INFO] - Minder version 2.5.1
2020-11-10 17:07:03,321 [INFO] - -----Start Test-----
2020-11-10 17:07:03,327 [INFO] -
2020-11-10 17:07:03,332 [INFO] - Test Session ID: 2020-11-10T17:06:41.318Z
2020-11-10 17:07:03,337 [INFO] -
2020-11-10 17:07:03,342 [INFO] - Instantiating MTDL
2020-11-10 17:07:03,348 [INFO] -
2020-11-10 17:07:03,354 [INFO] - Rivets found:
2020-11-10 17:07:03,359 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2020-11-10 17:07:03,364 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2020-11-10 17:07:03,369 [INFO] - [Rivet 1] Not using any Signals.
2020-11-10 17:07:03,375 [INFO] -
2020-11-10 17:07:03,380 [INFO] - Mapping and resolving variable names to adapters.
2020-11-10 17:07:03,385 [INFO] -
2020-11-10 17:07:03,390 [INFO] - Test Run Parameters found:
2020-11-10 17:07:03,395 [INFO] - KEY_STORE_NAME:qvalia.jks
2020-11-10 17:07:03,401 [INFO] - KEY_STORE_PASSWORD:123456
2020-11-10 17:07:03,406 [INFO] - CERTIFICATE_ALIAS:qvalia
2020-11-10 17:07:03,411 [INFO] - ID_SCHEME:iso6523-actorid-upis
2020-11-10 17:07:03,416 [INFO] - ID:qvalia01
2020-11-10 17:07:03,421 [INFO] - SMP_SERVER_URL:http://cef-smp.qvalia.com
2020-11-10 17:07:03,427 [INFO] - ID_REDIRECT:qvalia-redirect
2020-11-10 17:07:03,432 [INFO] - ID_MULTIPLE_ENDPOINTS:qvalia03
2020-11-10 17:07:03,437 [INFO] - ID_IDENTIFIER:QVAlia02
2020-11-10 17:07:03,442 [INFO] - ID_NONEXISTING:qvalia99
2020-11-10 17:07:03,448 [INFO] - ID_NO_SCHEME:qvalia03
2020-11-10 17:07:03,453 [INFO] - ID_SCHEME_CASE_SENSITIVE:cef-actorid-OTHER
2020-11-10 17:07:03,458 [INFO] - DOCUMENT_SCHEME:bdx-docid-qns
2020-11-10 17:07:03,463 [INFO] - DOCUMENT_ID:doctype1
2020-11-10 17:07:03,468 [INFO] - DOCUMENT_ID_REDIRECT:this-particular-doctype
2020-11-10 17:07:03,473 [INFO] - DOCUMENT_ID_MULTIPLE_ENDPOINTS:doctype1
2020-11-10 17:07:03,479 [INFO] - DOCUMENT_ID_IDENTIFIER:DOCType2
2020-11-10 17:07:03,484 [INFO] - DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cef-other-DOCTYPE
2020-11-10 17:07:03,489 [INFO] - EXTENSION:<test xmlns="urn:qvalia.cef">ext</test>
2020-11-10 17:07:03,494 [INFO] - PROCESS_IDENTIFIER_TYPE:cef-process
2020-11-10 17:07:03,499 [INFO] - PROCESS_IDENTIFIER:process1
2020-11-10 17:07:03,505 [INFO] - TRANSPORT_PROFILE:bdx-transport-ebms3-as4-v1p0
2020-11-10 17:07:03,510 [INFO] - ENDPOINT_REFERENCE:https://test-cef.qvalia.com/as4
2020-11-10 17:07:03,515 [INFO] - REQUIRE_BUSINESSLEVEL_SIGNATURE:false
2020-11-10 17:07:03,520 [INFO] - SERVICE_ACTIVATION_DATE:2020-11-01T00:00:00.0
2020-11-10 17:07:03,526 [INFO] - SERVICE_EXPIRATION_DATE:2020-12-31T00:00:00.0
2020-11-10 17:07:03,531 [INFO] - SERVICE_DESCRIPTION:Svc desc
2020-11-10 17:07:03,536 [INFO] - TECHNICAL_CONTACT_URL:Tec contact
2020-11-10 17:07:03,541 [INFO] - SMP_SERVER_URL_REDIRECT:http://other.smp.example
2020-11-10 17:07:03,546 [INFO] - CERTIFICATE_UID_REDIRECT:Cert1234
2020-11-10 17:07:03,552 [INFO] -
CERTIFICATE:MIIFUTCCAzmGAWIUBAgIUUVxZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAkGA1UEBhMCU0UxExARBgNVBAgMCINvbWU3RhdGUxExARBgNV
BAoMCIF2YWxpYyBjb211LnV0YXRIMRmWwEQYDQKQDAPRd
mFsaWEgSW5jIjEjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGKCAgEAznmZlnML0VACUCPjBgyfb81nk/JTIZNUqe//b00m0GAZPv9GBN066gq64dU9KZRUMjKJJ9/8QU6Lr2YjtC
RBI5qIB3tJgzyMdB8PZMRsNhyawgUvZf01jxG/xmmWZ8qkYidXNgR+QVU749TCF0AC+3d+TBzwPBrEsE0bJ8cspFlbD5VjUqV1iR5NxMf4DQL7rhP6V3+HGxotqef89Mbw0WEOWlXH9
RQ02GyM2VyHCIZ5i34xWLnHfU8qVdNviA2uVjD0YEMfVPxt/rMLfCvTtw0PhYnXx3FwugKl/EhHCHy0rUyZ7oflzdZUyIBQh8PQuEaKK6TnHN7K5OVRZTkVK7QDCBoXtMzWgB36L7
yKJqCwczCFnyv+gSmd5xyo+fsOiaBS6sP7TD2mHeh0aHEN0ghDOKCLM/WU1292dohCpsYpVrprroY0zxDpsBCyUlwts0Fu6FXG54QI8D8wtzofE4Aa8Ks8U2gE2SNVU3Dr6Dpv6vVv6l
huz3OwCNlnwVUKZdwD9Bj/fu+nR+5LWnGDx9l4htl+Nvy9l++mHS1TbnajUs542mVlNyxKMcjSgneAc60Doat0eUjCu7o6tmPPTzJKW9QjctQHLHzDgE6CsDRq9FIU0dQ285m4YHYVW
z427QXjaHuLAMYgKvtF+mH9FeLNoQUCAwEAANtmFEwHQYDVR0OBBYEFNjBp6sIDc8JJEw0r4bAKO9/vxogMB8GA1UdlwQYMBaAFNjBp6sIDc8JJEw0r4bAKO9/vxogMA8GA1UdE
wEB/wQFMAMBAAf8wDQYJKoZIhvcNAQELBQADgggIBACfJH9mue8tAMzj2zBLcrULUmFABkU4fZ5H0jTWrgFQw7e/A2OgAHdpnnOonfa4ubmfn2leMutkiNPOu035A+yaYb4aqsDuSpAi
3bEgDVR+lpZxpFt6scxhXhVSKneIFHY6EJuo7Yc5RYv6Lv81OnAR4pa24eXhZpdZNPZYRrrmub36iO8oKNaas1NLTvy6HfOqX0KP0Mn+SYwOr6l/L08eclo2qrFWc0EACyFfWC2ITcDRE
HqOUfBuiVQWJgkXBr36kmCNFikV3N708ltwFWDfk1xpluUgrcPNW990zTugWnFPq8jDdTwlQp1JSUoYSb9RqAa4x3tkDcSRtw8hmjGbtP/PG4vmm7h9XObS0AfxR+chHeVoz88fw02o
1MVX3M3qu4HTERySaf0sVr+FeGyZkBTZ7tRP0/w626GbpUwQvgvKgyfbdBHFNQ0obwajcxUy3d6950ppYLaDroj2eqSI5965TgJp/IT9pFqelrnnEW/FOQNJEOt2TGT5xcbGNhVh5Tpo
0y1EQ8JgcjP31pEGapvaPsgfbqsfaCZh5UK98xYScZPhug/KBYri+55yG7Hwipurp4zQfMhmrmdGj3cptablDKmiZ5qKdgvYyWrHcGpmz+rwBxVnv715XpQaPYhXOatzBj0x7NwipUDW02MX
9bXuH2+UnNMpz
2020-11-10 17:07:03,557 [INFO] -
2020-11-10 17:07:03,562 [INFO] - Initializing the Adapters:
2020-11-10 17:07:03,567 [INFO] - Starting Test on NULLADAPTER
2020-11-10 17:07:03,572 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2020-11-10 17:07:03,578 [INFO] - No SUT associated to NULLADAPTER
2020-11-10 17:07:03,583 [INFO] -
2020-11-10 17:07:03,588 [INFO] - Invoking Rivets:
2020-11-10 17:07:03,593 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2020-11-10 17:07:03,598 [INFO] - [Rivet 1] Assigning free variables.
2020-11-10 17:07:03,610 [INFO] - getCommand: http://cef-smp.qvalia.com/iso6523-actorid-upis::QVAlia02
2020-11-10 17:07:03,697 [INFO] - statusCode: 200
2020-11-10 17:07:03,769 [INFO] - -----
2020-11-10 17:07:03,774 [INFO] - ----- Test Passed -----
2020-11-10 17:07:03,779 [INFO] - -----
2020-11-10 17:07:03,784 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:07:03,790 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:07:03,795 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:07:03,800 [INFO] -
2020-11-10 17:07:03,806 [INFO] - Test Run Finished
```


Test Report - SMP_TA09b

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA09b |
| Test Case: | SMP_TA09b_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:04 |
| System(s) Tested: | |

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

Test Assertion Details

| | |
|----------------------------|---|
| TAID: | SMP_TA09b |
| Target: | URL with participant identifier without 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 without 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_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:07 |
| 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_TC02 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:10 |
| 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_TA11

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA11 |
| Test Case: | SMP_TA11_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:14 |
| 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 |

Log

```
2020-11-10 17:07:15,389 [INFO] - Minder version 2.5.1
2020-11-10 17:07:15,395 [INFO] - -----Start Test-----
2020-11-10 17:07:15,400 [INFO] -
2020-11-10 17:07:15,405 [INFO] - Test Session ID: 2020-11-10T17:06:41.364Z
2020-11-10 17:07:15,410 [INFO] -
2020-11-10 17:07:15,415 [INFO] - Instantiating MTDL
2020-11-10 17:07:15,422 [INFO] -
2020-11-10 17:07:15,427 [INFO] - Rivets found:
2020-11-10 17:07:15,432 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2020-11-10 17:07:15,437 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2020-11-10 17:07:15,443 [INFO] - [Rivet 1] Not using any Signals.
2020-11-10 17:07:15,448 [INFO] -
2020-11-10 17:07:15,453 [INFO] - Mapping and resolving variable names to adapters.
2020-11-10 17:07:15,458 [INFO] -
2020-11-10 17:07:15,464 [INFO] - Test Run Parameters found:
2020-11-10 17:07:15,469 [INFO] - KEY_STORE_NAME:qvalia.jks
2020-11-10 17:07:15,474 [INFO] - KEY_STORE_PASSWORD:123456
2020-11-10 17:07:15,479 [INFO] - CERTIFICATE_ALIAS:qvalia
2020-11-10 17:07:15,484 [INFO] - ID_SCHEME:iso6523-actorid-upis
2020-11-10 17:07:15,490 [INFO] - ID:qvalia01
2020-11-10 17:07:15,495 [INFO] - SMP_SERVER_URL:http://cef-smp.qvalia.com
2020-11-10 17:07:15,500 [INFO] - ID_REDIRECT:qvalia-redirect
2020-11-10 17:07:15,505 [INFO] - ID_MULTIPLE_ENDPOINTS:qvalia03
2020-11-10 17:07:15,510 [INFO] - ID_IDENTIFIER:QVAlia02
2020-11-10 17:07:15,516 [INFO] - ID_NONEXISTING:qvalia99
2020-11-10 17:07:15,521 [INFO] - ID_NO_SCHEME:qvalia03
2020-11-10 17:07:15,526 [INFO] - ID_SCHEME_CASE_SENSITIVE:cef-actorid-OTHER
2020-11-10 17:07:15,531 [INFO] - DOCUMENT_SCHEME:bdx-docid-qns
2020-11-10 17:07:15,537 [INFO] - DOCUMENT_ID:doctype1
2020-11-10 17:07:15,542 [INFO] - DOCUMENT_ID_REDIRECT:this-particular-doctype
2020-11-10 17:07:15,547 [INFO] - DOCUMENT_ID_MULTIPLE_ENDPOINTS:doctype1
2020-11-10 17:07:15,552 [INFO] - DOCUMENT_ID_IDENTIFIER:DOCType2
2020-11-10 17:07:15,557 [INFO] - DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cef-other-DOCTYPE
2020-11-10 17:07:15,563 [INFO] - EXTENSION:<test xmlns="urn:qvalia.cef">ext</test>
2020-11-10 17:07:15,568 [INFO] - PROCESS_IDENTIFIER_TYPE:cef-process
2020-11-10 17:07:15,573 [INFO] - PROCESS_IDENTIFIER:process1
2020-11-10 17:07:15,578 [INFO] - TRANSPORT_PROFILE:bdx-transport-ebms3-as4-v1p0
2020-11-10 17:07:15,583 [INFO] - ENDPOINT_REFERENCE:https://test-cef.qvalia.com/as4
2020-11-10 17:07:15,589 [INFO] - REQUIRE_BUSINESSLEVEL_SIGNATURE:false
2020-11-10 17:07:15,594 [INFO] - SERVICE_ACTIVATION_DATE:2020-11-01T00:00:00.0
2020-11-10 17:07:15,599 [INFO] - SERVICE_EXPIRATION_DATE:2020-12-31T00:00:00.0
2020-11-10 17:07:15,604 [INFO] - SERVICE_DESCRIPTION:Svc desc
2020-11-10 17:07:15,609 [INFO] - TECHNICAL_CONTACT_URL:Tec contact
2020-11-10 17:07:15,615 [INFO] - SMP_SERVER_URL_REDIRECT:http://other.smp.example
2020-11-10 17:07:15,620 [INFO] - CERTIFICATE_UID_REDIRECT:Cert1234
2020-11-10 17:07:15,625 [INFO] -
CERTIFICATE:MIIFUTCCAzmGAWIUVxZsJ/tbu9jwuUGGzNroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAkGA1UEBhMCU0UxExARBgNVBAgMCINvbWU3RhdGUxEzARBgNV
BAoMCFI2YWxpYSBjb2MwMwIwBcNMjAxMjA4MjAyMDIwWhgPMjE5MDUwMTUyMDIwMjBhMDcxZSABJG9wOBAQEFAAOCAG8AMIIICGKCAgEAznmZlnML0VACUCPjBgyfb81nk/JTIZNuqe//b00m0GAZPv9GBN066gq64dU9KZRUMjKJJ9/8QU6Lr2YjtC
RBI5qIB3tJgzyMdB8PZMRsNhyawgUvZf01jxG/xmmWZ8qkYidXNgR+QVU749TCF0AC+3d+TBzwPBrEsE0bJ8cspFlbD5VJqV1iR5NxMf4DQL7rhP6V3+HGxotqef89Mbw0WEOWlXH9
RQ02GyM2VyHCIZ5i34xWLnHnfU8qVdNviA2uVjD0YEMfVxt/rMLfCvTtw0PhYnXx3FwugKl/EhHCHy0rUyZ7oflzdZUyIBQH8PQuEaKK6TnHN7K5OVRZTkVK7QDCBoX/mZwZgB36L7
yKJqCwczCFnyv+gSmd5xyo+fsOiaBS6sP7TD2mHeh0aHEN0ghDOKCLM/WU1292dohCpsYpVrprroY0zxDpsBCyUlwts0Fu6FXG54QI8D8wtzofE4Aa8Ks8U2gE2SNVU3Dr6Dpv6vVv6l
huz3OwCNlnwVUKZdwD9B/Jft+nR+5LWnGDx9l4htl+Nvy9l++mHS1TbnajUs542mVLNyxKMcjSgneAc60Doat0eUjCu7o6tmPPtzJKW9QJctQHLHzDgE6CsDRq9FIU0dQ285m4YHYVW
z427QXjaHuLlYQgKvtF+mH9FeLNoqUCAwEAaANTMFEWHQYDVR0OBByEFNjBp6sIDc8JJEw0r4bAKO9/vxogMB8GA1UdlwQYMBaAFNjBp6sIDc8JJEw0r4bAKO9/vxogMA8GA1UdE
wEB/wQFMAMBAf8wDQYJKoZIhvcNAQELBQADgggIBACfJH9mue8tAMzj2zBLcRULUmFABKcU4fZ5H0jITwrGFQw7e/A2OgAHdpnnOonfa4ubmfn2leMutkiNPOu35A+yaYb4aqsDuSpAi
3bEgDVR+lpZxpFt6scxHXhVSKneIFHY6EJuo7Yc5RYv6Lv81OnAR4pa24eXhZpdZNPZYRrrmub36iO8oKNaas1NLTVy6HfOqX0KP0Mn+SYwOr6l/L08eclo2qrFWc0EACyFfWC2ITcDRE
HqOUfBuiVQWJgkXBr36kmCNFikV3N708tWfWDfk1xpluUgrcPNW990ZtugWnFYpQ8jDd1wQp1JSUoYSb9RqAa4x3tkDcSRtw8hmjGbtP/Pg4vm7h9XObS0AfxR+chHeVoz88fw02o
1MVXM3Yqu4HTERySaf0sVr+FeGyZkBTZ7tRP0/w626GbpUwQvgvKgyfbdBFHNQ0obwajcxUy3d6950ppYLaDroj2eqSI5965TgJp/IT9pFqelrnnEW/FOQNJEOt2TGT5xcbGNhVh5Tpo
0y1EQ8JgcjP31pEGapvaPsgfbqsfaCZh5Uk98xYScZPhug/KBYri+55yG7Hiwpurp4zQfMhmrmdGj3cptaBldKmiZ5qKdgvYVrHcGPMz+rwBxVnv715XpQaPYHXoatzBj0x7NwipUDW02MX
9bXuH2+UnNMpz
2020-11-10 17:07:15,630 [INFO] -
2020-11-10 17:07:15,636 [INFO] - Initializing the Adapters:
2020-11-10 17:07:15,641 [INFO] - Starting Test on NULLADAPTER
2020-11-10 17:07:15,646 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2020-11-10 17:07:15,651 [INFO] - No SUT associated to NULLADAPTER
2020-11-10 17:07:15,657 [INFO] -
2020-11-10 17:07:15,662 [INFO] - Invoking Rivets:
2020-11-10 17:07:15,667 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2020-11-10 17:07:15,672 [INFO] - [Rivet 1] Assigning free variables.
2020-11-10 17:07:15,685 [INFO] - GET command: http://cef-smp.qvalia.com/iso6523-actorid-upis::qvalia01
2020-11-10 17:07:15,809 [INFO] - statuscode: 200
2020-11-10 17:07:15,884 [INFO] - -----
2020-11-10 17:07:15,889 [INFO] - ----- Test Passed -----
2020-11-10 17:07:15,894 [INFO] - -----
2020-11-10 17:07:15,899 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:07:15,904 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:07:15,910 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:07:15,915 [INFO] -
2020-11-10 17:07:15,920 [INFO] - Test Run Finished
```


Test Report - SMP_TA11

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA11 |
| Test Case: | SMP_TA11_TC02 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:16 |
| 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: | Anders Wasen |
| Date: | 2020.11.10 17:07:19 |
| 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 |

Log

```
2020-11-10 17:07:20,482 [INFO] - Minder version 2.5.1
2020-11-10 17:07:20,487 [INFO] - -----Start Test-----
2020-11-10 17:07:20,492 [INFO] -
2020-11-10 17:07:20,498 [INFO] - Test Session ID: 2020-11-10T17:06:41.384Z
2020-11-10 17:07:20,503 [INFO] -
2020-11-10 17:07:20,508 [INFO] - Instantiating MTDL
2020-11-10 17:07:20,514 [INFO] -
2020-11-10 17:07:20,519 [INFO] - Rivets found:
2020-11-10 17:07:20,525 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2020-11-10 17:07:20,530 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2020-11-10 17:07:20,535 [INFO] - [Rivet 1] Not using any Signals.
2020-11-10 17:07:20,540 [INFO] -
2020-11-10 17:07:20,545 [INFO] - Mapping and resolving variable names to adapters.
2020-11-10 17:07:20,551 [INFO] -
2020-11-10 17:07:20,556 [INFO] - Test Run Parameters found:
2020-11-10 17:07:20,561 [INFO] - KEY_STORE_NAME:qvalia.jks
2020-11-10 17:07:20,566 [INFO] - KEY_STORE_PASSWORD:123456
2020-11-10 17:07:20,571 [INFO] - CERTIFICATE_ALIAS:qvalia
2020-11-10 17:07:20,577 [INFO] - ID_SCHEME:iso6523-actorid-upis
2020-11-10 17:07:20,582 [INFO] - ID:qvalia01
2020-11-10 17:07:20,587 [INFO] - SMP_SERVER_URL:http://cef-smp.qvalia.com
2020-11-10 17:07:20,592 [INFO] - ID_REDIRECT:qvalia-redirect
2020-11-10 17:07:20,597 [INFO] - ID_MULTIPLE_ENDPOINTS:qvalia03
2020-11-10 17:07:20,603 [INFO] - ID_IDENTIFIER:QVAlia02
2020-11-10 17:07:20,608 [INFO] - ID_NONEXISTING:qvalia99
2020-11-10 17:07:20,613 [INFO] - ID_NO_SCHEME:qvalia03
2020-11-10 17:07:20,618 [INFO] - ID_SCHEME_CASE_SENSITIVE:cef-actorid-OTHER
2020-11-10 17:07:20,623 [INFO] - DOCUMENT_SCHEME:bdx-docid-qns
2020-11-10 17:07:20,629 [INFO] - DOCUMENT_ID:doctype1
2020-11-10 17:07:20,634 [INFO] - DOCUMENT_ID_REDIRECT:this-particular-doctype
2020-11-10 17:07:20,639 [INFO] - DOCUMENT_ID_MULTIPLE_ENDPOINTS:doctype1
2020-11-10 17:07:20,644 [INFO] - DOCUMENT_ID_IDENTIFIER:DOCType2
2020-11-10 17:07:20,649 [INFO] - DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cef-other-DOCTYPE
2020-11-10 17:07:20,654 [INFO] - EXTENSION:<test xmlns="urn:qvalia.cef">ext</test>
2020-11-10 17:07:20,660 [INFO] - PROCESS_IDENTIFIER_TYPE:cef-process
2020-11-10 17:07:20,665 [INFO] - PROCESS_IDENTIFIER:process1
2020-11-10 17:07:20,670 [INFO] - TRANSPORT_PROFILE:bdx-transport-ebms3-as4-v1p0
2020-11-10 17:07:20,675 [INFO] - ENDPOINT_REFERENCE:https://test-cef.qvalia.com/as4
2020-11-10 17:07:20,680 [INFO] - REQUIRE_BUSINESSLEVEL_SIGNATURE:false
2020-11-10 17:07:20,686 [INFO] - SERVICE_ACTIVATION_DATE:2020-11-01T00:00:00.0
2020-11-10 17:07:20,691 [INFO] - SERVICE_EXPIRATION_DATE:2020-12-31T00:00:00.0
2020-11-10 17:07:20,696 [INFO] - SERVICE_DESCRIPTION:Svc desc
2020-11-10 17:07:20,701 [INFO] - TECHNICAL_CONTACT_URL:Tec contact
2020-11-10 17:07:20,706 [INFO] - SMP_SERVER_URL_REDIRECT:http://other.smp.example
2020-11-10 17:07:20,712 [INFO] - CERTIFICATE_UID_REDIRECT:Cert1234
2020-11-10 17:07:20,717 [INFO] -
CERTIFICATE:MIIFUTCCAzmGAWIUBAgIUUVxZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAkGA1UEBhMCU0UxExARBgNVBAgMCINvWU3RhdGUxEzARBgNV
BAoMCIF2YXxpYSBjbmMwIWIwBcNMjA4MjAyMDIwWhgPMjE5MDEwMTUyMDIwMjBhMDcxZCZAJBgNVBAYTA1NFMRMwEQYDQIDApTb211LVN0YXRIMRMwEQYDQKDApRd
mFsaWEgSW5jMIIICjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGKCAgEAznMzRnML0VACUCPJbGyfb81nk/JTIZNUqe//b00m0GAZPv9GBN066gq64dU9KZRUMjKJJ9/8QU6Lr2YjtC
RBI5qIB3tJgzyMdB8PZMRsNhyIawgUvZf01jxG/xmmWZ8qkYidXNgR+QVU0749TCF0AC+3d+TBzwPBrEsE0bJ8cspFlbD5VjUqV1iR5NxmF4DQL7rhP6V3+HGxotqef89Mbw0WEOWlXH9
RQ02GyM2VyHCIZ5i34xWLnfiU8qVdNviA2uVjD0YEMfVxt/rMLfCvTtw0PhYnXx3FwugKl/EhHCHy0rUyZ7oFizdZUyIBQH8PQuEAKK6TnHN7K5OVRZTkVK7QDCBoX/mZwZgB36L7
yKJqCwzcFnyv+gSmd5xyo+fsOiaBS6sP7TD2mHeh0aHEN0ghDOKCLM/WU1292dohCpsYpVrprroVY0zxDpsBCyUlwts0Fu6FXG54QI8D8wtzofE4Aa8Ks8U2gE2SNVU3Dr6Dpv6vVv6l
huz3OwCNlnwVUKZdwD9BJf/ft+nr+5LWnGDx9l4htl+Nvy9l+mHS1TbnajdUs542mVLNyXkMcjSgneAc60Doat0eUjCu7o6tmPPtzJKW9QjctQHLHzDgE6CsDRq9FIU0dQ285m4YHYVW
z427QXxjaHuLIYQgKvTf+mH9FeLNoqUCAwEAaANTMFEWvHQYDVR0OBBYEFNjBp6sIDc8JJjEw0r4bAKO9VxogMB8GA1UdlwQYMBAAFNjBp6sIDc8JJjEw0r4bAKO9VxogMA8GA1UdE
wEBwQFMAMBAf8wDQYJKoZIhvcNAQELBQADgggIBACfJH9mue8tAmZj2zBLcrULUmFABkU4fZF5H0jTWrgFQw7e/A2OgAHdpnnOonfa4ubmfn2leMutkiNPOu35A+yaYb4aqsDuSpAi
3bEgDVR+lpZXPf6scxhXHvSKneIFHY6ieJuo7Yc5RYv6Lv81OnAR4pa24eXhZpdZNPZYRrrmub36i08oKNaas1NLTvy6HfOqX0KP0Mn+SYwOr6/L08eclo2qrFwC0EACyFfWC2ITcDRE
HqOUfBuiVQWJgkXBrp36kmCNFIVK3N708ltwFWDfkiXpluUgrcPNW990zTugWnFYpQ8Jd1twlQp1JSUoY5b9RqAa4x3tkDcSRtw8hmjGbtP/Pg4vmm7h9XObS0AfxR+chHeV0z88fw02o
1MVXM3Yqu4HTERySaF0sVr+FeGyYzkBTZ7tRP0/w626GpUwQvgvKgyfbdBHFQ00bowajcxUy3d6950ppYLaDroj2eqSI5965TgJp/IT9pFqelrnnEW/FOQNJEOt2TGT5xcbGNhVAh5Tpo
0y1EQ8JgCjP31pEGapvaPsgfbqsfacZ5Uk98xYSCzPhug/KBYri+55yG7Hiwpurp4zQfMhmrmdGj3c2ptablDKmiZ5qKdgvYwHrCgPmz+rwBxVnv715XpQaPyHXoatBj0x7NwipUDW02MX
9bXuH2+UnNMpz
2020-11-10 17:07:20,722 [INFO] -
2020-11-10 17:07:20,727 [INFO] - Initializing the Adapters:
2020-11-10 17:07:20,732 [INFO] - Starting Test on NULLADAPTER
2020-11-10 17:07:20,738 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2020-11-10 17:07:20,743 [INFO] - No SUT associated to NULLADAPTER
2020-11-10 17:07:20,748 [INFO] -
2020-11-10 17:07:20,753 [INFO] - Invoking Rivets:
2020-11-10 17:07:20,759 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2020-11-10 17:07:20,764 [INFO] - [Rivet 1] Assigning free variables.
2020-11-10 17:07:20,775 [INFO] - Creating command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aQVAlia02
2020-11-10 17:07:20,863 [INFO] - statuscode: 200
2020-11-10 17:07:20,868 [INFO] - Creating command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aQVALIA02
2020-11-10 17:07:20,939 [INFO] - statuscode: 200
2020-11-10 17:07:20,945 [INFO] - Creating command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aQVALIA02
2020-11-10 17:07:21,015 [INFO] - statuscode: 200
2020-11-10 17:07:21,158 [INFO] - -----
2020-11-10 17:07:21,163 [INFO] - ----- Test Passed -----
2020-11-10 17:07:21,168 [INFO] - -----
2020-11-10 17:07:21,173 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:07:21,179 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:07:21,184 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:07:21,189 [INFO] -
2020-11-10 17:07:21,194 [INFO] - Test Run Finished
```

Test Report - SMP_TA13

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA13 |
| Test Case: | SMP_TA13_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:22 |
| 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: | Anders Wasen |
| Date: | 2020.11.10 17:07:24 |
| 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

2020-11-10 17:07:25,889 [INFO] - Minder version 2.5.1
2020-11-10 17:07:25,894 [INFO] - -----Start Test-----
2020-11-10 17:07:25,899 [INFO] -
2020-11-10 17:07:25,904 [INFO] - Test Session ID: 2020-11-10T17:06:41.402Z
2020-11-10 17:07:25,910 [INFO] -
2020-11-10 17:07:25,915 [INFO] - Instantiating MTDL
2020-11-10 17:07:25,921 [INFO] -
2020-11-10 17:07:25,926 [INFO] - Rivets found:
2020-11-10 17:07:25,932 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2020-11-10 17:07:25,937 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2020-11-10 17:07:25,942 [INFO] - [Rivet 1] Not using any Signals.
2020-11-10 17:07:25,947 [INFO] -
2020-11-10 17:07:25,952 [INFO] - Mapping and resolving variable names to adapters.
2020-11-10 17:07:25,957 [INFO] -
2020-11-10 17:07:25,963 [INFO] - Test Run Parameters found:
2020-11-10 17:07:25,968 [INFO] - KEY_STORE_NAME:qvalia.jks
2020-11-10 17:07:25,973 [INFO] - KEY_STORE_PASSWORD:123456
2020-11-10 17:07:25,978 [INFO] - CERTIFICATE_ALIAS:qvalia
2020-11-10 17:07:25,983 [INFO] - ID_SCHEME:iso6523-actorid-upis
2020-11-10 17:07:25,989 [INFO] - ID:qvalia01
2020-11-10 17:07:25,994 [INFO] - SMP_SERVER_URL:http://cef-smp.qvalia.com
2020-11-10 17:07:25,999 [INFO] - ID_REDIRECT:qvalia-redirect
2020-11-10 17:07:26,004 [INFO] - ID_MULTIPLE_ENDPOINTS:qvalia03
2020-11-10 17:07:26,009 [INFO] - ID_IDENTIFIER:QVAlia02
2020-11-10 17:07:26,015 [INFO] - ID_NONEXISTING:qvalia99
2020-11-10 17:07:26,020 [INFO] - ID_NO_SCHEME:qvalia03
2020-11-10 17:07:26,025 [INFO] - ID_SCHEME_CASE_SENSITIVE:cef-actorid-OTHER
2020-11-10 17:07:26,030 [INFO] - DOCUMENT_SCHEME:bdx-docid-qns
2020-11-10 17:07:26,035 [INFO] - DOCUMENT_ID:doctype1
2020-11-10 17:07:26,040 [INFO] - DOCUMENT_ID_REDIRECT:this-particular-doctype
2020-11-10 17:07:26,046 [INFO] - DOCUMENT_ID_MULTIPLE_ENDPOINTS:doctype1
2020-11-10 17:07:26,051 [INFO] - DOCUMENT_ID_IDENTIFIER:DOCType2
2020-11-10 17:07:26,056 [INFO] - DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cef-other-DOCTYPE
2020-11-10 17:07:26,061 [INFO] - EXTENSION:<test xmlns="urn:qvalia.cef">ext</test>
2020-11-10 17:07:26,066 [INFO] - PROCESS_IDENTIFIER_TYPE:cef-process
2020-11-10 17:07:26,072 [INFO] - PROCESS_IDENTIFIER:process1
2020-11-10 17:07:26,077 [INFO] - TRANSPORT_PROFILE:bdx-transport-ebms3-as4-v1p0
2020-11-10 17:07:26,082 [INFO] - ENDPOINT_REFERENCE:https://test-cef.qvalia.com/as4
2020-11-10 17:07:26,087 [INFO] - REQUIRE_BUSINESSLEVEL_SIGNATURE:false
2020-11-10 17:07:26,092 [INFO] - SERVICE_ACTIVATION_DATE:2020-11-01T00:00:00.0
2020-11-10 17:07:26,098 [INFO] - SERVICE_EXPIRATION_DATE:2020-12-31T00:00:00.0
2020-11-10 17:07:26,103 [INFO] - SERVICE_DESCRIPTION:Svc desc
2020-11-10 17:07:26,108 [INFO] - TECHNICAL_CONTACT_URL:Tec contact
2020-11-10 17:07:26,113 [INFO] - SMP_SERVER_URL_REDIRECT:http://other.smp.example
2020-11-10 17:07:26,118 [INFO] - CERTIFICATE_UID_REDIRECT:Cert1234
2020-11-10 17:07:26,123 [INFO] -
CERTIFICATE:MIIFUTCCAzmGAWIUVxZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAkGA1UEBhMCU0UxExARBgNVBAGMCIHVWU3RhdGUxEzARBgNVBAoMCFI2YWxpYSBJamMwIWIcNmJmXjA4MTA4MjAyMDIwWhgPMjEwMDUyMDIwMjBhMDcxZjBjNzYwYTA1NFMRMwEQYDQKQDAPRd mFsaWEgSW5jMjIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGKCAgEAznmZlnML0VACUCJPJbGyfb81nk/JTIZNUqe//b00m0GAZPv9GBN066gq64dU9KZRUMjKJJ9/8QU6Lr2YjtC RBi5qI3tJgzYMD8BZMRsNhyIawgUvZf01jxG/xmmWZ8qkYidXNgR+QVU749TCF0AC+3d+TBzwPBrEsE0bJ8cspFlbD5VJqV1iR5NxmF4DQL7rhP6V3+HGxotqef89Mbw0WEOWlXH9 RQ02GyM2VyHCIZ5i34xWLnHfU8qVdNviA2uVjD0YEMfVxt/rMLfCvTtw0PhYnXx3FwugKl/EhHCHy0rUyZ7oFizdZUyIBQH8PQuEAKK6TnHN7K5OVRZTkVK7QDCBoX/mZwZgB36L7 yKJqCwzcFnyv+gSmd5xyo+fsOiaBS6sP7TD2mHeh0aHEN0ghDOKCLM/WU1292dohCpsYpVrprroVY0zxDpsBCyUlwts0Fu6FXG54QI8D8wtzofE4Aa8Ks8U2gE2SNVU3Dr6Dpv6vVv6l huz3OwCNlnwVUKZdwD9Bjft/+nR+5LWngDx9I4htl+Nvy9l+mHS1TbnajdUs542mVLNyXkMcjSgneAc60Doat0eUjCu06tmPPTzJKW9QJctQHLHzDgE6CsDRq9FIU0dQ285m4YHYVW z427QXxjaHuLIYgKvYf+mH9FLeNoqUCAwEAANMFEWfHQYDVR0BBYEFNjBp6sIDc8JJEw0r4bAKO9VxogMB8GA1UdlwQYMBaAFNjBp6sIDc8JJEw0r4bAKO9VxogMA8GA1UdE wEBwQFMAMBAf8wDQYJKoZIhvcNAQELBQADgggIBACfJH9mue8tAMzj2zBLcrULUmFABkU4fZF5H0jTWrgFQw7e/A2OgAHdpnnOonfa4ubmfn2leMutkiNPUo35A+yaYb4aqsDuSpAi 3bEgDVR+lpZxpFt6scxhXHvSKneIFHY6ieJuo7Yc5RyV6Lv81OnAR4pa24eXhZpdZNPZYRrrmub36iO8oKNaas1NLTvy6HfOdqX0KP0Mn+SYwOr6/L08eclo2qrFw0EACyFfWC2ITcDRE HqOUfBuiVQWJgkKBrp36kmCNFIVK3N708ltwFWDfk1xpluUgrcPNW990zTugWnFYpQgJd1twlQp1JSUoY5b9RqAa4x3tkDcSRtw8hmjGbtP/Pg4vmm7h9XObS0AfxR+chHeV0z88fw02o 1MVXM3Yqu4HTERySaF0sVr+FeGyYzkBTZ7RP0/w626GbpUWQvgvKgyfbdBHFQ00obwajcxUy3d6950ppYLaDroj2eqSI5965TgJp/IT9pFQelrnnEW/FOQNJEOt2TGT5xcbGNhVAh5Tpo 0y1EQ8JgCjP31pEGapvaPsgfbqsfacZh5Uk98xYSCzPhug/KBYri+55yG7Hiwpurp4zQfMhmrmdGj3cptablDKmiZ5qKdgvYVrHcGpmz+rwBxVnv715XpQaPYhXoatBj0x7NwipUDW02MX 9bXuH2+UnNMpz
2020-11-10 17:07:26,129 [INFO] -
2020-11-10 17:07:26,134 [INFO] - Initializing the Adapters:
2020-11-10 17:07:26,139 [INFO] - Starting Test on NULLADAPTER
2020-11-10 17:07:26,144 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2020-11-10 17:07:26,149 [INFO] - No SUT associated to NULLADAPTER
2020-11-10 17:07:26,155 [INFO] -
2020-11-10 17:07:26,160 [INFO] - Invoking Rivets:
2020-11-10 17:07:26,165 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2020-11-10 17:07:26,170 [INFO] - [Rivet 1] Assigning free variables.
2020-11-10 17:07:26,181 [INFO] - Creating command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aqvalia01/services/bdx-docid-qns%3a%3adoctype1
2020-11-10 17:07:26,289 [INFO] - statuscode: 200
2020-11-10 17:07:26,294 [INFO] - Creating command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aqvalia01/services/bdx-docid-qns%3a%3adoctype1
2020-11-10 17:07:26,384 [INFO] - statuscode: 200
2020-11-10 17:07:26,389 [INFO] - Creating command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aqvalia01/services/bdx-docid-qns%3a%3adoctype1
2020-11-10 17:07:26,473 [INFO] - statuscode: 200
2020-11-10 17:07:26,654 [INFO] - -----
2020-11-10 17:07:26,660 [INFO] - ----- Test Passed -----
2020-11-10 17:07:26,665 [INFO] - -----
2020-11-10 17:07:26,670 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:07:26,675 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:07:26,680 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:07:26,686 [INFO] -
2020-11-10 17:07:26,691 [INFO] - Test Run Finished

Test Report - SMP_TA15

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA15 |
| Test Case: | SMP_TA15_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:27 |
| 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: | Anders Wasen |
| Date: | 2020.11.10 17:07:30 |
| 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 |

Log

```
2020-11-10 17:07:31,316 [INFO] - Minder version 2.5.1
2020-11-10 17:07:31,321 [INFO] - -----Start Test-----
2020-11-10 17:07:31,327 [INFO] -
2020-11-10 17:07:31,332 [INFO] - Test Session ID: 2020-11-10T17:06:41.426Z
2020-11-10 17:07:31,337 [INFO] -
2020-11-10 17:07:31,342 [INFO] - Instantiating MTDL
2020-11-10 17:07:31,349 [INFO] -
2020-11-10 17:07:31,354 [INFO] - Rivets found:
2020-11-10 17:07:31,359 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2020-11-10 17:07:31,364 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2020-11-10 17:07:31,370 [INFO] - [Rivet 1] Not using any Signals.
2020-11-10 17:07:31,375 [INFO] -
2020-11-10 17:07:31,380 [INFO] - Mapping and resolving variable names to adapters.
2020-11-10 17:07:31,385 [INFO] -
2020-11-10 17:07:31,390 [INFO] - Test Run Parameters found:
2020-11-10 17:07:31,395 [INFO] - KEY_STORE_NAME:qvalia.jks
2020-11-10 17:07:31,401 [INFO] - KEY_STORE_PASSWORD:123456
2020-11-10 17:07:31,406 [INFO] - CERTIFICATE_ALIAS:qvalia
2020-11-10 17:07:31,411 [INFO] - ID_SCHEME:iso6523-actorid-upis
2020-11-10 17:07:31,416 [INFO] - ID:qvalia01
2020-11-10 17:07:31,422 [INFO] - SMP_SERVER_URL:http://cef-smp.qvalia.com
2020-11-10 17:07:31,427 [INFO] - ID_REDIRECT:qvalia-redirect
2020-11-10 17:07:31,432 [INFO] - ID_MULTIPLE_ENDPOINTS:qvalia03
2020-11-10 17:07:31,437 [INFO] - ID_IDENTIFIER:QVAlia02
2020-11-10 17:07:31,442 [INFO] - ID_NONEXISTING:qvalia99
2020-11-10 17:07:31,447 [INFO] - ID_NO_SCHEME:qvalia03
2020-11-10 17:07:31,453 [INFO] - ID_SCHEME_CASE_SENSITIVE:cef-actorid-OTHER
2020-11-10 17:07:31,458 [INFO] - DOCUMENT_SCHEME:bdx-docid-qns
2020-11-10 17:07:31,463 [INFO] - DOCUMENT_ID:doctype1
2020-11-10 17:07:31,468 [INFO] - DOCUMENT_ID_REDIRECT:this-particular-doctype
2020-11-10 17:07:31,473 [INFO] - DOCUMENT_ID_MULTIPLE_ENDPOINTS:doctype1
2020-11-10 17:07:31,479 [INFO] - DOCUMENT_ID_IDENTIFIER:DOCType2
2020-11-10 17:07:31,484 [INFO] - DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cef-other-DOCTYPE
2020-11-10 17:07:31,489 [INFO] - EXTENSION:<test xmlns="urn:qvalia.cef">ext</test>
2020-11-10 17:07:31,494 [INFO] - PROCESS_IDENTIFIER_TYPE:cef-process
2020-11-10 17:07:31,499 [INFO] - PROCESS_IDENTIFIER:process1
2020-11-10 17:07:31,505 [INFO] - TRANSPORT_PROFILE:bdxr-transport-ebms3-as4-v1p0
2020-11-10 17:07:31,510 [INFO] - ENDPOINT_REFERENCE:https://test-cef.qvalia.com/as4
2020-11-10 17:07:31,515 [INFO] - REQUIRE_BUSINESSLEVEL_SIGNATURE:false
2020-11-10 17:07:31,520 [INFO] - SERVICE_ACTIVATION_DATE:2020-11-01T00:00:00.0
2020-11-10 17:07:31,525 [INFO] - SERVICE_EXPIRATION_DATE:2020-12-31T00:00:00.0
2020-11-10 17:07:31,531 [INFO] - SERVICE_DESCRIPTION:Svc desc
2020-11-10 17:07:31,536 [INFO] - TECHNICAL_CONTACT_URL:Tec contact
2020-11-10 17:07:31,541 [INFO] - SMP_SERVER_URL_REDIRECT:http://other.smp.example
2020-11-10 17:07:31,546 [INFO] - CERTIFICATE_UID_REDIRECT:Cert1234
2020-11-10 17:07:31,551 [INFO] -
CERTIFICATE:MIIFUTCCAzmGAWIUBAgIUvXzJ/tbu9jwuUGGzNroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAkGA1UEBhMCU0UxExARBgNVBAgMCINvWU3RhdGUxEzARBgNV
BAoMCFI2YWxpYSBjb211LnV0YXRIMRmEQYDVQKDApRd
mFsaWEgSW5lMlIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGKCAgEAznmZrMML0VACUCPjBgyf81nk/JTIZNuqe//b00m0GAZPv9GBN066gq64dU9KZRUMjKJJ9/8QU6Lr2YjtC
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RQ02GyM2VyHCIZ5i34xWLnhiU8qVdNviA2uViJD0YEMfVpXt/rMLfCvTiw0PhYnXx3FwugKl/EhHCHy0rUyZ7ofIzdZUyIBQH8PQuEAKK6TnHN7K5OVRZTkVK7QDCBoXtMzWzGB36L7
yKJcWczCFnyv+gSMd5xyo+fsOiaBS6sP7TD2mHeh0aHENOGhdOKCLM/WU1292dohCpsYpVrprroVY0zxDpsBCyUlwts0Fu6FXG54QI8D8wtzofE4Aa8Ks8U2gE2SNVU3Dr6Dpv6vVv6l
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z427QXjaHuLiyGqKvYf+mH9FeLNoqUcAwEAaANTMFEWvHQYDVR0OBByEFNjBp6sIDc8JJEw0r4bAKO9/vxogMB8GA1UdlwQYMBAAFNjBp6sIDc8JJEw0r4bAKO9/vxogMA8GA1UdE
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3bEgDVR+lpZxpFt6scxhXHvSKnelFHY6ieJuo7Yc5RYv6Lv81OnAR4pa24eXhZpdZNPzYRrmmub36iO8oKNaas1NLTVy6HfOqX0KP0Mn+SYwOr6l/L08eclo2qrFw0EACyFwC2ITcDRE
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1MVXM3yqu4HTERySaf0sVr+FeGyZkBTZ7tRP0/w626GbpUwQvgyKgyfbdBHFH0obwajcxUy3d6950ppYLaDroj2eqSI5965TgJp/IT9pFQelrnnEW/FOQNJEoT2TGXT5xcbGNhVAh5Tpo
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9bXuH2+UnNMpz
2020-11-10 17:07:31,556 [INFO] -
2020-11-10 17:07:31,562 [INFO] - Initializing the Adapters:
2020-11-10 17:07:31,567 [INFO] - Starting Test on NULLADAPTER
2020-11-10 17:07:31,572 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2020-11-10 17:07:31,577 [INFO] - No SUT associated to NULLADAPTER
2020-11-10 17:07:31,582 [INFO] -
2020-11-10 17:07:31,588 [INFO] - Invoking Rivets:
2020-11-10 17:07:31,593 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2020-11-10 17:07:31,598 [INFO] - [Rivet 1] Assigning free variables.
2020-11-10 17:07:31,609 [INFO] - GET command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aqvalia01
2020-11-10 17:07:31,732 [INFO] - ===== STATUS CODE =====
2020-11-10 17:07:31,737 [INFO] - statuscode: 200
2020-11-10 17:07:31,742 [INFO] - ===== STATUS CODE =====
2020-11-10 17:07:31,747 [INFO] - -----
2020-11-10 17:07:31,753 [INFO] - ----- Test Passed -----
2020-11-10 17:07:31,758 [INFO] - -----
2020-11-10 17:07:31,763 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:07:31,768 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:07:31,773 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:07:31,779 [INFO] -
2020-11-10 17:07:31,784 [INFO] - Test Run Finished
```

Test Report - SMP_TA17

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA17 |
| Test Case: | SMP_TA17_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:32 |
| 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 |


```
0y1EQ8JgcP31pEGapvaPsgfbqsfacZ5Uk98xYSczPhug/KBYri+55yG7Hiwpurp4/zQfMhmrmDQj3cptablKmiZ5qKdgVYwrHcGPMz+rwBxVnv715XpQaPYhXOatzBj0x7NwipUDW02MX
9bXuH2+UnNmpz</bdx:Certificate>
<bdx:ServiceDescription>Svc desc</bdx:ServiceDescription>
<bdx:TechnicalContactUrl>Tec contact</bdx:TechnicalContactUrl>
<bdx:TechnicalInformationUrl>Tec info</bdx:TechnicalInformationUrl>
<bdx:Extension>
<test xmlns="urn:qvalia.cef">ext</test>
</bdx:Extension>
</bdx:Endpoint>
</bdx:ServiceEndpointList>
</bdx:Process>
</bdx:ProcessList>
</bdx:ServiceInformation>
</bdx: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="">
</Reference>
</SignedInfo>
<Transforms>
<Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
</Transforms>
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
<DigestValue>7X4M6BCpvwEVb2Hbpbq3bS/JEzBzc8QqmvchWhS04=</DigestValue>
</Reference>
</SignedInfo>
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V+jg6C50/gFd0WUJzJgFYGiZzjCRnqSQWw1k7szxQjXZi4Q2AJmfAg366Trk7Wh/cS9k7s2dqeWK
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x9pRFmyRiW8oX0nifieg+bul92iRuZyH98VML2EZVo/ZkMaqvJMMmLSBndxEFMkHTGegjBQRIf1bD
bdU8NLn2A1WOSWGMvPj5rG4xV5BVGHVjn3yniNczMqG8AxwY3qiwHw8LHn5nldn5l6c1GmEIOlQj
wxRjPao4Jpfr+MnBYINmVLj1siDLF4emqGoXxuUwDs9Rg+dMu+YBL1aWlquSj1R8pJOa5pRaDo5T
eWEWifrcJmkkd+0c7YvnVsgikUQ2jm58kk3yqVXRdZGU0XTBjO7kPHXpPzfUqrBXK0QCnsQoTqM
Kad0KbBi+ienZHe0Mmlt3D1nkMaw2qkbbx128NTg+AEEIT0Qw7w83hLOeSizmV6JEmpeo8wMDXD0=</SignatureValue>
<KeyInfo>
<X509Data>
<X509SubjectName>O=Qvalia Inc,ST=Some-State,C=SE</X509SubjectName>
<X509Certificate>MIFUTCCAZmgAwIBAgIUUVxZsJ/bu9jwuUGGzNnrou3C0wDQYJKoZIhvcNAQELBQAwNzELMAkG
A1UEBhMCU0UxEzARBgNVBAgMCINvbWUtU3RhdGUxEzARBgNVBAoMCFI2YVWxpYSBjbmMwIENMJAx
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LVNOYXRIRMRMwEQYDVQKDApRdmFsaWEgSW5jMIIlCjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGK
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CFnyv+gSMd5xyo+fsOiaBS6sP7TD2mHeh0aHEN0ghDOKCLM/WUI292dohCpsYpVrprroVY0zxDps
BCyUlwts0Fu6FXG54QI8D8wtz0Et4Aa8KsU2gE2SNVU3Dr6Dpv6vVv6lhu30wCnNlnwVUkZdw
D9BjJft+nr+5LWnGDx9I4htl+Nvy9I+mmHS1TbnajUs542mVLNyXkMcjSgneAc60Doat0eUjCu
7o6tmPPtzJKW9QjctQHLHzDgE6CsDRq9FIU0dQ285m4YHVYwz427QXxjaHuLIYQgKvtf+mH9FeLN
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yFfWC2iTCdREHqOUfBuiVJgWqJgXbPr36kmCNFKV3N708ltwFWDfk1xpluUgrcPNW990zTugWnFY
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</X509Data>
</KeyInfo>
</Signature>
</bdx:SignedServiceMetadata>
```

```
2020-11-10 17:07:34,251 [INFO] - ===== STATUS CODE =====
2020-11-10 17:07:34,305 [INFO] - statuscode: 200
2020-11-10 17:07:34,310 [INFO] - ===== STATUS CODE =====
2020-11-10 17:07:34,317 [INFO] - -----
2020-11-10 17:07:34,322 [INFO] - ----- Test Passed -----
2020-11-10 17:07:34,327 [INFO] - -----
2020-11-10 17:07:34,333 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:07:34,338 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:07:34,343 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:07:34,348 [INFO] -
2020-11-10 17:07:34,353 [INFO] - Test Run Finished
```

Test Report - SMP_TA18

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA18 |
| Test Case: | SMP_TA18_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:35 |
| 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: | Anders Wasen |
| Date: | 2020.11.10 17:07:37 |
| 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 |

Test Report - SMP_TA20

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA20 |
| Test Case: | SMP_TA20_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:40 |
| 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: | Anders Wasen |
| Date: | 2020.11.10 17:07:43 |
| 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 |

contact</bdx:TechnicalContactUrl><bdx:TechnicalInformationUrl>Tec info</bdx:TechnicalInformationUrl><bdx:Extension><test
xmlns="urn:qvalia.cef">ext</test></bdx:Extension></bdx:Endpoint></bdx:ServiceEndpointList></bdx:Process></bdx:ProcessList></bdx:ServiceMet
adata><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>7X4M6BCpVwEVb2Hbpbqho3bS/JEzBzc8QqmvCWHW0S4=</DigestValue></Reference></SignedInfo><Signat
ureValue>yzMtA03qTb2LEKCSrzcHr5oAvSo+pEgZAae5AxpfeqfhpPkA+oJQ3Qeer/3Nxsgrc2240lrWamQh
1HU9H1Y4NnaJHb5ZJBC17zN4CZLYOpzw7QzKyby8bfz6upWGSJpXcPjURjOWAc/3ZitLFX82ImkZ
V+jg6C50/gFd0WUzJzGfYGiZzjCRnqSQWw1k7szxQjXZi4Q2AJmfAg366Trk7Wh/cS9k7s2dqeWK
8PHrVmcuytEASQoK0zS13oeYN0SvmemX8fFRsEzpx/1ix880qlyNXDtEw77NdJjt3xwGAZZEfYr
x9pRfMyRiW8oX0ni1eg+bu92iRuzYh98VML2EZVp/ZkMaqvJMMmLSBndxEFMkHTGegjBQRIf1bD
bdU8NLn2A1WOSWGMvPi5rG4xV5BVGHWjn3yniNczMqG8AxwY3qiwH8LHn5nldn5l6c1GmEiOLqj
wxRjPao4Jpfr+MnBYINMvLj1siDLF4emqGoXxuUwDs9Rg+dMu+YBL1aWlquSj1R8pJOa5pRaDo5T
eWEWifrcJmkkd+0c7YvnVsgikUQ2jm58kk3yqVXRdZGjU0XTBjO7kPHXpPzfUqrBXK0QCNsQoTqM
Kad0KbBi+ienZHe0MmL3D1nkMaw2qkxb128NTg+AeEIT0Qw7w83hLOeSizmV6JEmpeo8wMDXD0=</SignatureValue><KeyInfo><X509Data><X509SubjectName>O=qvalia
Inc,ST=Some-State,C=SE</X509SubjectName><X509Certificate>MIIFUTCCAzmGAWlBAglUIVxZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZihvcNAQELBQAwnZELMAK8
A1UEBhMCU0UxEzARBgNVBAGMCIInYbWUuU3RhdGUxEzARBgNVBAoMCFI2YXpYYSBjbmMwLWlBcNMjA1
MTA4MjAyMDIwWWhgPjEzMDUwMTUyMDIwMjBhMDcxZjA5BjBvBAYTAiANFMRMwEQYDQYDQIDApTb211
LVNOYXRIRMRMwEQYDQYDQIDApRdMFAwEgSW5jMIIcIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGkK
AgEAznMznRlMML0VACUCPjBgyfb81nk/JTIZNUqe/b00m0GAZPv9GBN066gq64dU9KZRUMJJKJ9
/8QU6LrYjIcRBI5qI3tJgzyMdB8PZMRsNhyawgUvZf01jxG/xmmWZ8qkYidXNgr+QvU0749T
CFOAC+3d+TBzwPBRsE0bJ8cspFlbD5VJqV1iR5NxMf4DQL7rhP6V3+HGxotqef89Mbw0WEOWIX
H9RQ02GyM2VyHciZ5i34xUkhnfU8qVdNviA2uVJD0YEMfVpXtrMLfCvTtw0PhYnX3FwugKIE
hHChy0rUyZ7tOfizdZUIBQh8PQuEaKK6TnHN7K5OVRZTkVK7QDCBoXhMzWzG36L7yKJqCWcz
CFnyv+gSMd5xyo+fsOiaBS6sP7TD2mHeh0aHENOGhdOKCLM/WU1292dohCpsYpVrprroVY0zxDps
BCyUlwts0Fu6FXG54QI8D8wtzoEt4Aa8Ks8U2gE2SNVU3Dr6Dpv6vV6lhuz3OwCnlinwVUkZdw
D9B/Jft/+nR+5LWnGDx9l4htl+Nvy9l++mHS1TbnajdUs542mVLNyxKMcjSgneAc60Doat0eUjCu
7o6tmPPZtJKW9QjctQHL4DgE6CsDRq9FIU0dQ285m4YHVYVz427QXxjaHuLiYQgKvF+mH9FeLN
oqUCAwEAaANTMFEwHQYDVR0OBBYEFNjBp6sIDc8JJEw0r4bAKO9/vxogMB8GA1UdIwQYMBaAFNJB
P6sIDc8JJEw0r4bAKO9/vxogMA8GA1UdEwEB/wQFMAMBAf8wDQYJKoZihvcNAQELBQADggIBACfJ
H9mue8tAmZj2zBLCrULUMfAbkU4fZ5H0jITwGFQw7e/A2OgAHdppnOonfa4ubmfn2leMutkiNP
oUo35A+yaYb4aqsDuSpAi3bEgDVR+lpZxpFt6scxhXHvSKnelFHY6tEJuo7Yc5RYv6L81OnAR4p
a24eXhZpdZNPzYRrrmub36lO8oKNaas1NLTvy6HfODQX0KP0Mn+SYwOr6l/08eclo2qrFWc0EAC
yFwC2ITcDREHqOUfuiVQWJgkXBpr36kmCNFIKv3N708ltwFWDfk1xpluUgrcPNW990zTugWnFY
Pq8jDdTWIqP1jSUoYSb9RqAa4x3tkDCSRtw8hmjGbtP/Pg4vmm7h9X0bS0AfxR+chHeVOz88fW02
o1MVXM3Yqu4HTERYsaF0sVr+FeGyZkBTZ7tRP0/w626G6PuWQvgvKgyfbdBHFNQ0obwajcxUy3d
6950ppYLaDroj2eqSI5965TgJp/IT9pFQelrnnEWFQONJEOt2TGT5xcBNhVAh5Tpo0y1EQ8Jgc
jP31pEgapvaPsgfbqsfcaCZHSUk98xYSCzPhug/KBYri+55yG7Hiwpurp4ZqfMhmrmDQj3cptabl
dKmiZ5qKdgvYwrHcGpMz+rBwVnv715XpQaPYhXOatzBj0x7NwipUDW02MX9bXuH2+UnNmpz</X509Certificate></X509Data></KeyInfo></Signature></bdx:SignedServiceMetadata
>

2020-11-10 17:07:44,938 [INFO] - ===== Response encoding =====
2020-11-10 17:07:44,943 [INFO] - Encoding = "UTF-8"
2020-11-10 17:07:44,949 [INFO] - ===== Response encoding =====
2020-11-10 17:07:44,954 [INFO] - -----
2020-11-10 17:07:44,959 [INFO] - ----- Test Passed -----
2020-11-10 17:07:44,964 [INFO] - -----
2020-11-10 17:07:44,970 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:07:44,975 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:07:44,980 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:07:44,985 [INFO] -
2020-11-10 17:07:44,990 [INFO] - Test Run Finished

Test Report - SMP_TA22

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA22 |
| Test Case: | SMP_TA22_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:46 |
| 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

```
2020-11-10 17:07:47,072 [INFO] - Minder version 2.5.1
2020-11-10 17:07:47,077 [INFO] - -----Start Test-----
2020-11-10 17:07:47,082 [INFO] -
2020-11-10 17:07:47,087 [INFO] - Test Session ID: 2020-11-10T17:06:41.498Z
2020-11-10 17:07:47,092 [INFO] -
2020-11-10 17:07:47,098 [INFO] - Instantiating MTDL
2020-11-10 17:07:47,104 [INFO] -
2020-11-10 17:07:47,109 [INFO] - Rivets found:
2020-11-10 17:07:47,114 [INFO] - [Rivet 1] Adapter: NULLADAPTER
2020-11-10 17:07:47,119 [INFO] - [Rivet 1] Rivet Signature: NULLSLOT
2020-11-10 17:07:47,125 [INFO] - [Rivet 1] Not using any Signals.
2020-11-10 17:07:47,130 [INFO] -
2020-11-10 17:07:47,135 [INFO] - Mapping and resolving variable names to adapters.
2020-11-10 17:07:47,140 [INFO] -
2020-11-10 17:07:47,145 [INFO] - Test Run Parameters found:
2020-11-10 17:07:47,151 [INFO] - KEY_STORE_NAME:qvalia.jks
2020-11-10 17:07:47,156 [INFO] - KEY_STORE_PASSWORD:123456
2020-11-10 17:07:47,161 [INFO] - CERTIFICATE_ALIAS:qvalia
2020-11-10 17:07:47,166 [INFO] - ID_SCHEME:iso6523-actorid-upis
2020-11-10 17:07:47,172 [INFO] - ID:qvalia01
2020-11-10 17:07:47,177 [INFO] - SMP_SERVER_URL:http://cef-smp.qvalia.com
2020-11-10 17:07:47,182 [INFO] - ID_REDIRECT:qvalia-redirect
2020-11-10 17:07:47,187 [INFO] - ID_MULTIPLE_ENDPOINTS:qvalia03
2020-11-10 17:07:47,192 [INFO] - ID_IDENTIFIER:QVAlia02
2020-11-10 17:07:47,198 [INFO] - ID_NONEXISTING:qvalia99
2020-11-10 17:07:47,203 [INFO] - ID_NO_SCHEME:qvalia03
2020-11-10 17:07:47,208 [INFO] - ID_SCHEME_CASE_SENSITIVE:cef-actorid-OTHER
2020-11-10 17:07:47,213 [INFO] - DOCUMENT_SCHEME:bdx-docid-qns
2020-11-10 17:07:47,218 [INFO] - DOCUMENT_ID:doctype1
2020-11-10 17:07:47,224 [INFO] - DOCUMENT_ID_REDIRECT:this-particular-doctype
2020-11-10 17:07:47,229 [INFO] - DOCUMENT_ID_MULTIPLE_ENDPOINTS:doctype1
2020-11-10 17:07:47,234 [INFO] - DOCUMENT_ID_IDENTIFIER:DOCType2
2020-11-10 17:07:47,239 [INFO] - DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cef-other-DOCTYPE
2020-11-10 17:07:47,244 [INFO] - EXTENSION:<test xmlns="urn:qvalia.cef">ext</test>
2020-11-10 17:07:47,250 [INFO] - PROCESS_IDENTIFIER_TYPE:cef-process
2020-11-10 17:07:47,255 [INFO] - PROCESS_IDENTIFIER:process1
2020-11-10 17:07:47,260 [INFO] - TRANSPORT_PROFILE:bdx-transport-ebms3-as4-v1p0
2020-11-10 17:07:47,265 [INFO] - ENDPOINT_REFERENCE:https://test-cef.qvalia.com/as4
2020-11-10 17:07:47,270 [INFO] - REQUIRE_BUSINESSLEVEL_SIGNATURE:false
2020-11-10 17:07:47,276 [INFO] - SERVICE_ACTIVATION_DATE:2020-11-01T00:00:00.0
2020-11-10 17:07:47,281 [INFO] - SERVICE_EXPIRATION_DATE:2020-12-31T00:00:00.0
2020-11-10 17:07:47,286 [INFO] - SERVICE_DESCRIPTION:Svc desc
2020-11-10 17:07:47,291 [INFO] - TECHNICAL_CONTACT_URL:Tec contact
2020-11-10 17:07:47,296 [INFO] - SMP_SERVER_URL_REDIRECT:http://other.smp.example
2020-11-10 17:07:47,301 [INFO] - CERTIFICATE_UID_REDIRECT:Cert1234
2020-11-10 17:07:47,307 [INFO] -
CERTIFICATE:MIIFUTCCAzmGAWIUBAgIUUVxZsJ/tbu9jwuUGGzNnroeu3C0wDQYJKoZIhvcNAQELBQAwNzELMAkGA1UEBhMCU0UxExARBgNVBAGMCINvbWU3RhdGUxEzARBgNV
BAoMCFI2YWxpYSBjb20wMjBcNmJxMTA4MjAyMDIwWWhGPMjEYMDAwMDUyMDIwWjBaMDcxZjBjNGVhYTA1NFMRMwEYDQYDQIDApTb211LVN0YXRIMRMwEQYDQKDApRd
mFsaWEgSW5jIjEjANBgkqhkiG9w0BAQEFAAOCAg8AMIICGKCAgEAznmZrMML0VACUCPjBgyfb81nk/JTIZNUqe//b00m0GAZPv9GBN066gq64dU9KZRUMjKJJ9/8QU6Lr2YjtC
RBI5qIB3tJgzyMdB8PZMRsNhlyawgUvZf01jxG/xmmWZ8qkYidXNgR+QVU749TCF0AC+3d+TBzwPBrEsE0bJ8cspFlbD5VjUqV1iR5NxMf4DQL7rhP6V3+HGxotqef89Mbw0WEOWlXH9
RQ02GyM2VyHCIZ5i34xWLnHnfU8qVdNviA2uVjD0YEMfVpXt/rMLfCvTtw0PhYnXx3FwugKl/EhHCHy0rUyZ7oflzdZUyIBQH8PQuEaKK6TnHN7K5OVRZTkVK7QDCBoXtMzWgB36L7
yKJqCwczCFnyv+gSmd5xyo+fsOiaBS6sP7TD2mHeh0aHEN0ghDOKCLM/WU1292dohCpsYpVrprroY0zxDpsBCyUlwts0Fu6FXG54QI8D8wtzofE4Aa8Ks8U2gE2SNVU3Dr6Dpv6vVv6l
huz30wCNlnwVUKZdwD9Bj/fu+nR+5LWnGDx9i4htl+Nvy9l+mHS1TbnajUs542mVLNYXkMcjSgneAc60Doat0eUjCu7o6tmPPtzJKW9QjctQHLHzDgE6CsDRq9FIU0dQ285m4YHYVW
z427QXjaHuLlYgQKvtF+mH9FeLNoqUCAwEAaANTMFEWHQYDVR0BBYEFNjBp6sIDc8JJEw0r4bAKO9/vxogMB8GA1UdlwQYMBaAFNjBp6sIDc8JJEw0r4bAKO9/vxogMA8GA1UdE
wEB/wQFMAMBAf8wDQYJKoZIhvcNAQELBQADgggIBACfJH9mue8tAMzj2zBLcrULUmFABkU4fZ5H0jITwrGFQw7e/A2OgAHdpnnOonfa4ubmfn2leMutkiNPOu035A+yaYb4aqsDuSpAi
3bEgDVR+lpZxpFt6scxhXHvSKneIFHY6ieJuo7Yc5RYv6Lv81OnAR4pa24eXhZpdZNPZYRrrmub36iO8oKNaas1NLTvy6HfOqX0KP0Mn+SYwOr6l/L08eclo2qrFWc0EACyFfWC2ITcDRE
HqOUfBuiVQWJgkXBr36kmCNFikV3N708ltwFWDfk1xpluUgrcPNW990zTugWnFPq8jDd1wQp1JSUoY5b9RqAa4x3tkDcSRtw8hmjGbtP/Pg4vmm7h9XObS0AfxR+chHeVoz88fw02o
1MVXMYqu4HTERYSaF0sVr+FeGYzkBTZ7tRP0/w626GbpUwQvgvKgyfbdBFHNQ02obwajcxUy3d6950ppYLaDroj2eqSI5965TgJp/IT9pFqelrnnEW/FOQNJEOt2TGT5xcbGNhVh5Tpo
0y1EQ8JgcjP31pEGapvaPsgfbqsfaCZh5Uk98xYScZPhug/KBYri+55yG7Hiwpurp4zQfMhmrmdGj3cptaBldKmiZ5qKdgvYVrHcGpmz+rwBxVnv715XpQaPYHxOatzBj0x7NwipUDW02MX
9bXuH2+UnNMpz
2020-11-10 17:07:47,312 [INFO] -
2020-11-10 17:07:47,317 [INFO] - Initializing the Adapters:
2020-11-10 17:07:47,322 [INFO] - Starting Test on NULLADAPTER
2020-11-10 17:07:47,327 [INFO] - Obtaining SUT Identifiers from NULLADAPTER
2020-11-10 17:07:47,332 [INFO] - No SUT associated to NULLADAPTER
2020-11-10 17:07:47,338 [INFO] -
2020-11-10 17:07:47,343 [INFO] - Invoking Rivets:
2020-11-10 17:07:47,348 [INFO] - [Rivet 1] NULLADAPTER.NULLSLOT
2020-11-10 17:07:47,353 [INFO] - [Rivet 1] Assigning free variables.
2020-11-10 17:07:47,364 [INFO] - GET command: http://cef-smp.qvalia.com/iso6523-actorid-upis%3a%3aqvalia01/services/bdx-docid-qns%3a%3adoctype1
2020-11-10 17:07:47,471 [INFO] - statuscode: 200
2020-11-10 17:07:47,568 [INFO] - -----
2020-11-10 17:07:47,573 [INFO] - ----- Test Passed -----
2020-11-10 17:07:47,578 [INFO] - -----
2020-11-10 17:07:47,583 [INFO] - [Rivet 1] Call Slot NULLSLOT of NULLADAPTER
2020-11-10 17:07:47,588 [INFO] - [Rivet 1] Slot Called
2020-11-10 17:07:47,594 [INFO] - [Rivet 1] Rivet finished successfully
2020-11-10 17:07:47,599 [INFO] -
2020-11-10 17:07:47,604 [INFO] - Test Run Finished
```

Test Report - SMP_TA23

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA23 |
| Test Case: | SMP_TA23_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:48 |
| 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

Test Report - SMP_TA24

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA24 |
| Test Case: | SMP_TA24_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:51 |
| 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 |

Test Report - SMP_TA25

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA25 |
| Test Case: | SMP_TA25_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:53 |
| 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 |

Test Report - SMP_TA26

Overview

| | |
|--------------------------|---------------------|
| Test Group: | SMP Test Assertions |
| Test Assertion: | SMP_TA26 |
| Test Case: | SMP_TA26_TC01 |
| User: | Anders Wasen |
| Date: | 2020.11.10 17:07:56 |
| 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 |

