

Test Report

Test Group: e-SENS SMP Test Assertions

The terms and conditions applicable to this report are described in the Service Offering Description document of the Conformance Test Service, available via

https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/eDelivery+Conformance+testing

Summary

eSENS_SMP_TA01	✓
eSENS_SMP_TA02	✓
eSENS_SMP_TA03	✓
eSENS_SMP_TA04	√
eSENS_SMP_TA05	✓
eSENS_SMP_TA06	√
eSENS_SMP_TA07	√
eSENS_SMP_TA08	√
eSENS_SMP_TA09a	√
eSENS_SMP_TA09b	√
eSENS_SMP_TA10	√
eSENS_SMP_TA11	√
eSENS_SMP_TA11	√
eSENS_SMP_TA12	√
eSENS_SMP_TA13	√
eSENS_SMP_TA14	✓
eSENS_SMP_TA15	✓
eSENS_SMP_TA16	✓
eSENS_SMP_TA17	√
eSENS_SMP_TA18	√
eSENS_SMP_TA19	√
eSENS_SMP_TA20	√
eSENS_SMP_TA21	✓
eSENS_SMP_TA22	✓
eSENS_SMP_TA23	✓
eSENS_SMP_TA24	✓
eSENS_SMP_TA25	√
eSENS_SMP_TA26	✓

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA01

Test Case: eSENS_SMP_TA01_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_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

- the sender client sends a ServiceMetadata request for a recipient to

Prerequisite: an SMP - the expected status code in the response is 200 - the URI

is constructed like: /{identifier scheme}::{id}

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:

Predicate:

Tag: SMP, Service Metadata

```
2016-11-14 15:53:55.119: INFO - Start Test
   2016-11-14 15:53:55,125: INFO - Initialize test case
   2016-11-14 15:53:55,130: DEBUG - Parameters
   2016-11-14 15:53:55,136: DEBUG - KEY_STORE_NAME:helger.jks
  KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
   ID_SCHEME:iso6523-actorid-upis
   ID:9915:sa1
   SMP_SERVER_URL:http://smp.helger.com
  ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
  ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
 ID_NO_SCHEME:9915:Sg1eFror
ID_NO_SCHEME:9915:Sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
  DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
   PROCESS_IDENTIFIER_TYPE:bdx-procid-transport PROCESS_IDENTIFIER:proc1
   TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
 ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
 SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
   ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis

DCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns

CERTIFICATE:MIlEhTCCA22gAwlBAglqV89muaryc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE

VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1lgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA

wWhcNMTcwMlsijANBgkqhkiG9w0BAQEFAAOCAQ8AMIlBGCKCAQEAT1+C66GTUyNx8s62ell360Dl0Dk7ox3K9oqnNuMWnns9sR41NtDVIETTWqaO7vj09whuveNeyZarxvyCPxD

S9Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+

VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJIIVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTre5x8fYKP0lzRvsQxd4luqIDAQABo4lBJTCCASEwCQyDVRotTBAlw

ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JSLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluz3NzdHlyzWxzzW5QaWxvdE9wZW5

QRVBQT0xBQQNFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwyDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6ejJC4+WMDoGC

CsGAQUFBwEBBC4wLDAqBggrBgEFBCwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4lBAQ

BagbfylSIRfqH6vSPZO14W+X5E/H0UlyGMwp1wlEFA8AzhlztqKWbVnS84vF2F0UqRrN44BHnwZmWhjnnHRqYdvzUDGNAIM2ZPliODDb/RkLRfXHAXVA/kjaAYPzagq2N23vDEiz2G17kb9

wfD+en8mbdmzpvlPVdbzc/acitUOS9F70wUT3hx7wi54dJNB8iibWArz8/i/CR8ESL1AU/KISU2NxrIX301sBbxX0UvDKDF7e4b5ZGQYJRC6BAGn4xCSX44B6rmGMVRIRHFWiffGeFRab5HKV
   ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sbbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
   2016-11-14 15:53:55,141: INFO - > Initialize the Adapters
2016-11-14 15:53:55,146: INFO - Call start test on NULLWRAPPER
2016-11-14 15:53:55,151: INFO - Obtain SUT Identifiers from NULLWRAPPER
  2016-11-14 15:53:55,156: INFO - > RUN RIVET 0 2016-11-14 15:53:55,162: DEBUG - Assign free vars
  2016-11-14 15:53:55,317: 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#">
   <br/>
<br/>
dxr:ServiceMetadata>
   <br/>bdxr:ServiceInformation>
   -bdx:-bdx::ParticipantIdentifier scheme="iso6523-actorid-upis">-9915:sg1</bdx:ParticipantIdentifier scheme="iso6523-actorid-upis">-9915:sg1</bdx:ParticipantIdentifier scheme="bdx-docid-qns">-bdx:DocumentIdentifier scheme="bdx-docid-qns">-bdx:DocumentIdentifier</br>
   <br/>

     <bdxr:ProcessIdentifier scheme="bdx-procid-transport">proc1</bdxr:ProcessIdentifier>
   <br/>bdxr:ServiceEndpointList>
   <br/>

  <bdxr:EndpointURI>https://test.e-rechnung.gv.at</bd>/bdxr:EndpointURI><bdxr:RequireBusinessLevelSignature>false/bdxr:ServiceActivationDate>2016-09-01T00:00:00.000/bdxr:ServiceActivationDate>2019-12-31T00:00:00.000/bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000/bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
 BANADAL BY NATIONAL DEPARTMENT OF THE PROPERTY OF THE PROPERTY
   HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps</bdxr:Certificates
   <br/>dxr:ServiceDescription>Conformance test only SG</bdxr:ServiceDescription><br/>dxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl>
     <bdxr:TechnicalInformationUrl>Dummy endpoint for CEF CT</bdxr:TechnicalInformationUrl>
     </bdxr:Endpoint>
   <br/>

   <bdxr:EndpointURI>https://test.e-rechnung.gv.at-//bdxr:EndpointURI><bdxr:RequireBusinessLevelSignature>false</bdxr:RequireBusinessLevelSignature>
   <br/><bdxr:ServiceActivationDate>2016-09-01T00:00:00.000</bdxr:ServiceActivationDate>
   <bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000</bdxr:ServiceExpirationDate>
 <a href="color: blue;">color: blue;</a> color: blue;</
 Dawn Dawn TaxinibijanbgkqnkigswobAqeraAoCakgamibcigkcakgeArt4cbqc1byRxsb2eii3oDiiddx7ob3x9oqintumwnisssra1ntDvie1wqaO7yjosmtuveney2arxyyc
PxDS9Ckqb8bxCqe5kexMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF1
4X+VjJUHfhTO3zO/eMEbHyom/pxz26nzkna0coKtQQKcdkQ8rrtdhLJoLWjJIlVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTre5x8/YKP0lzRvsQx4luqIDAQAB04lBJTCCASEwCQYDVR0T
BAlwADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNicmluZ3NzdHlyZWxzZW5QaWxvdE9w
ZW5QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwHwYDVR0jBBgwFoAU95aLGUyu4lYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMD
oGCCsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4I
```

BAQBagbfylSlRfqH6VsPZo14W+X5E/H0UjvGMwp1wlEFA8AzhlztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDbb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1Z Kb9ufD+en8mbdmzpylPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AlVKlSU2NxrlX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5 HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps</bd>

```
<bdxr:ServiceDescription>Conformance test only SG</bdxr:ServiceDescription>
<bdxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl><bdxr:TechnicalInformationUrl>Dummy endpoint for CEF CT</bdxr:TechnicalInformationUrl>
 </bdxr:Endpoint>
 </bdxr:ServiceEndpointList>
 </bdxr:Process>
</bdxr:ProcessList>
 </bdxr:ServiceInformation>
 </bdxr: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="">
 <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
 </Transforms:
 <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/><DigestValue>4IXDQr3KXOGD+qxQthXwu4ONdAAqCEaapLLhpVAVWus=</DigestValue>
 </Reference>
 </SignedInfo>
 <SignatureValue>WOYsl9u5oYrhn11USWZmjwHdaM7lfM6InmOVUffCyx38sI7KX8LSSeQN75pCJA118S9YZZ5KTyKP
 Bg78TzNIJXp/6/QbRB2lwruL3Uk8NI9T6brvHysU6BsamOb0krn4149NbuM0sSrpbx2z9nd9CTQj
X3G0qsXmy2gHmo112g4/I/CV1Agty+e4cdHQXas0tHFYBbcL9SOn5xveSNludY7JmlmSlocVVeB9 cwo0FrU4h+iw6HN7loDnwS3xnOJiQ+dGm0jtffLBQ7SEFHWuxuk3ReYXmULfrZNIPSWdTg+pYIL/
 IfM7dAtuxiPXPujVgFumTmtETOeU3hykmhYu/w==</SignatureValue>
<KeyInfo> <X509Data>
<X509SubjectName>CN=SMP_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</X509SubjectName><X509Certificate>MIIEojCCA4qgAwIBAgIQAsumk3gYOiFSHOpkud8nBjANBgkqhkiG9w0BAQsFADCBizELMAkGA1UEBhMCREsxJzAIBgNVBAoTHk5BVEIPTkFMIEIUIEFORCBURUxFQ09NIEFHRU5DWTEfMB0GA1UECxMW
Rk9SIFRFU1QgUFVSUE9TRVMgT05MWTEyMDAGA1UEAXMpUEVQUE9MIFNFUIZJQ0UgTUVUQURBVEEg
UFVCTEITSEVSIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwWhcNMTcwMzA1MjM10TU5WjBXMQswCQYD
VPQQGEWJBVDEVMC0GA1UECgwmQIJalChgZWRIcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkx
FzAVBgNVBAMMDINNUF8yMDAwMDAwMTAxMIIBIJANBgkqhkiG9w0BAQFFAAOCAQ8AMIIBCgKCAQEA
r05Tf02eag0NFKIweGxzkflFdBCipO7tQ/+Q2ltNzUnxt2snNJs7aZALXzC1g7thJU5Geq3+SOHw
pWgwEEncawbDVVqUZP1hCaTYH71z81evgL+zmztydb5hgFE6sb2ZSOWTu1iW1VGhqmX/41BEUxIC
pHydrian Dydroc Holar History Lose with the History Lose with the History Lose History Lose History Hi
HQ8EBAMCA7gwgYMGA1UdHwR8MHoweKB2oHSGcmh0dHA6Ly9waWxvdG9uc2l0ZWNybC522XJpc2lnbi5jb20vRGlnaXRhbGlzZXJpbmdzc3R5cmVsc2VuUGlsb3RPcGVuUEVQUE9MU0VSVkIDRU1FVEFE
DISJ20VRGINARNBOI3ZZAPBINGZESRSCHIVSCZVUOGISBSRFCGVUOEVQUESMUUGVARDROI TVEFE
QVRBUFVCTEITSEVSQ0EvTGF0ZXN0Q1JMLmNybDAfBgNVHSMEGDAWgBTgx4VANT79HPP2XSIfMNDy
ZKECdzAdBgNVHQ4EFgQUIA6akmEK6vIVcr6eq3uwhwnsXBEwOgYIKwyBBQUHAQEELjAsMCoGCCsG
AQUFBzABhh5odHRw0i8vcGlsb3Qtb2NzcC52ZXJpc2lnbi5jb20wEwyDVR0IBAwwCgYIKwYBBQUH
AwlwDQYJKoZlhvcNAQELBQADggEBAAt3WfmwuBMwa8E2KS9tWvKpleTRwSZIAt0J2lKeumpyMutj
 PatqjmPypSaOtwwLvo7Zlrl8w7yFRLEbKDPYUI+xZmgLyU+mKjZiCxUVl86HbZfaqnfBuqImzGul
nbBBpLzK10/K6b1HJUliL4TCUebLJhsgTBBoaMV2MgOlMx5rQKmJJssw80J2tGF1mldt+RqmrWTX xzJcjynPS+xa/TFRykPrLxcPGni8E9lwfY0oH4L59UCMGMA6T2OGHRmpKT+M6YiQK5T5DJWpJDo4
 Ni9POS9wjqZ7+lytfvpnjWSjUoEUzO1D6RJp97/TFkQalKRfPDGJOtF7W0tbAn/Dx+w=</X509Certificate>
 </X509Data>
 </KeyInfo>
 </Signature>
 </bdxr:SignedServiceMetadata>
 2016-11-14 15:53:55,328: INFO - ====== STATUS CODE ===
 2016-11-14 15:53:55,403: INFO - statuscode: 200
 2016-11-14 15:53:55,408: INFO - ======= STATUS CODE ======
2016-11-14 15:53:55,414: INFO - ---
2016-11-14 15:53:55,419: INFO - ---
                                                                           --- Test Passed
 2016-11-14 15:53:55,424: INFO -
2016-11-14 15:53:55,429: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:53:55,434: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:53:55,440: INFO - < Rivet finished sucessfully 2016-11-14 15:53:55,445: INFO - ------
 2016-11-14 15:53:55,450: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA02

Test Case: eSENS_SMP_TA02_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful ✓

Test Assertion Details

TAID: eSENS_SMP_TA02

Target: SMP – Service Group

[OASIS SMP 3.4] "If the sender client performs a service group

Normative Source:

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

- the sender client sends a ServiceGroup request for a recipient to an

Prerequisite: SMP - the expected status code in the response is 200 - the URI is

constructed like: /{identifierscheme}::{id}

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:

Predicate:

Tag: SMP, Service Group

```
2016-11-14 15:53:57.498: INFO - Start Test
2016-11-14 15:53:57,503: INFO - Initialize test case
2016-11-14 15:53:57.509: DEBUG - Parameters
2016-11-14 15:53:57,514: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:53:57,519: INFO - > Initialize the Adapters
2016-11-14 15:53:57,524: INFO - Call start test on NULLWRAPPER
2016-11-14 15:53:57,530: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:53:57,535: INFO - > RUN RIVET 0 2016-11-14 15:53:57,540: DEBUG - Assign free vars
2016-11-14 15:53:57,606: INFO - ------statuscode------: 200 2016-11-14 15:53:57,665: INFO - <?xml version="1.0" encoding="UTF-8"?>
<a href="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05" xmlns:ds="http://www.w3.org/2000/09/xmldsig#">http://docs.oasis-open.org/bdxr/ns/SMP/2016/05" xmlns:ds="http://www.w3.org/2000/09/xmldsig#">http://www.w3.org/2000/09/xmldsig#">cbdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">9915:sg1</a>/bdxr:ParticipantIdentifier
<br/>
<br/>
dxr:ServiceMetadataReferenceCollection>
<br/>dxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/bdx-docid-qns%3A%3Adoc1"/>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/cs-docid-qns%3A%3ADoc1"/>
</bdx:ServiceMetadataReferenceCollection>
<bd><bdxr:Extension>
<foobar:foobar xmlns:foobar="urn:dummy-for-testing-only" xmlns="urn:dummy-for-testing-only"/>
</bdxr:Extension>
</bdxr:ServiceGroup>
2016-11-14 15:53:57,672: INFO - ----- Test Passed --
2016-11-14 15:53:57.683: INFO - -
2016-11-14 15:53:57.688: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:53:57,693: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT 2016-11-14 15:53:57,698: INFO - < Rivet finished sucessfully
2016-11-14 15:53:57,703: INFO - -
2016-11-14 15:53:57,709: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA03

Test Case: eSENS_SMP_TA03_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA03

Target: redirection

[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:

Normative

Source:

Mandatory

- the sender client sends a ServiceMetadata request for a recipient to

Prerequisite: 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

the sender client receives a response from the SMP which contains a

Predicate: Service Metadata entity that holds a redirection URL to another

Service Metadata Publisher

Variables:

Tag: redirect, Signed Service Metadata

```
2016-11-14 15:53:59.751: INFO - Start Test
 2016-11-14 15:53:59,756: INFO - Initialize test case
 2016-11-14 15:53:59,762: DEBUG - Parameter
 2016-11-14 15:53:59,767: DEBUG - KEY_STORE_NAME:helger.jks
 KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
 ID_SCHEME:iso6523-actorid-upis
 ID:9915:sa1
 SMP_SERVER_URL:http://smp.helger.com
 ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
 ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:Sg1eFror
ID_NO_SCHEME:9915:Sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
 DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
 PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
 TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
 ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muaryc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtqRVBQT0wgQUNDRVNTIFBPSU5UIFRFUJQgQ0EwHhcNMTUwMzA2MDAwMDA
WMhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEVMC0GA1UECgwmQJJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXJgQXVzdHJpYSkxFzAVBgNVBAMMDKFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell36ODl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLuFiBprebL6RHOlRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhT03zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJIIvXYIOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKPD1zRvsQx4luQIDAQAB04IBJTCCASEwCQYDDR0TBAIw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovt_3BpbG90b25zaXRIY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNicmlu23NzdHlyZWxzZWSQaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovt_3BpbG90bLW9jc3AudmVyaXNpZ24uV29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4lBAQ
BagbfylSIRfqH6VsPZo14W+X5E/H0UjvGMwp1wlEFA8AzhlztqKWbVnS84vF2F0UQRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zePl0Db/RkLRfXHAXVAK/k3AYPz3qq2N2Dsi2G1ZKb9
ufD+en8mbdmzpvlVqbzc/qcitUOS9E70wUT3hx7wi54UN818iibWArze/i/C8RSL1AIVKISU2NxrIX3O1s8bxXUUvDKED7e4bSZGOY_JRC6BAGn4xCSxK4B6rmGWt1RtiFVMif0GVFR0b5HKV
 DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
 ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
 2016-11-14 15:53:59,772: INFO - > Initialize the Adapters
2016-11-14 15:53:59,777: INFO - Call start test on NULLWRAPPER
2016-11-14 15:53:59,782: INFO - Obtain SUT Identifiers from NULLWRAPPER
 2016-11-14 15:53:59,788: INFO - > RUN RIVET 0 2016-11-14 15:53:59,793: DEBUG - Assign free vars
 2016-11-14 15:53:59,873: INFO - statuscode: 200
2016-11-14 15:53:59,949: INFO - <?xml version="1.0" encoding="UTF-8"?>
  <bdxr:SignedServiceMetadata xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"</p>
 xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
 -bdxr:Redirect href="http://test-infra.peppol.at/iso6523-actorid-upis::9915:sg1/services/bdx-docid-qns::doc2">
-bdxr:Redirect href="http://test-infra.peppol.at/iso6523-actorid-upis::9915:sg1/services/bdx-docid-qns::doc2">
-bdxr:CertificateUID>CN=SMP_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</bd>
 </bdxr:Redirect>
 </bdx::Neuirect>
</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=""
 <Transforms:
 <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
 </Transforms
 <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>B0f800k9ykp7GFTe8YfNqj1s8xUZW/90VspEdzzL/yM=</DigestValue>
 </Reference>
  </SignedInfo>
 <SignatureValue>UFD1eez1bv07kncroB20Ph/oPXX2+DtLid8UJdtdhunGbC8u7qb3TtZLuZzFCZmEcXEJ39dE+5uW
 6vg09ymxO5IQ/U0ow6rf9ik/+bOyE/tKZBm7+yOBPp0Di65RutU5vILOxb3/wUbwrVwta/KnEWQU
 IJnaxkPqdoOojl6Xo1TV8fybl6P5IW9RGZBUI/FKUZYIFVUn/FvvHO2AGdwsdUHeAAI/X8h8HpJf
UkFp+o+1iDkeZQGx/3++UobhBXPrX4n07QKOXIOkgcNVONeNEHgT1ACGpsh78+LVY2lr8P9BH8oz
 iZaP07Bx45UYI06IO/JfWZf30j+kyNjpZOxgjA==</SignatureValue>
 <KevInfo>
<X509Data>
<X509SubjectName>CN=SMP_2000000101,0=BRZ (Federal Computing Center Austria),C=AT</X509SubjectName>
<X509Certificate>MIIEojCCA4qgAwiBAgiQAsumk3gYOiFSHOpkud8nBjANBgkqhkiG9w0BAQsFADCBizELMAkGA1UE
BhMCREsxJzAIBgNVBAoTHk5BVEIPTkFMIEIUIEFORCBURUxFQ09NIEFHRU5DWTEfMB0GA1UECxMW
Rk9SIFRFU1QgUFVSUE9TRVMgT05MWTEyMDAGA1UEAxMpUEVQUE9MIFNFUIZJQ0UgTUVUQURBVEEg
UFVCTEITSEVSIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwWhcNMTcwMzA1MjM1OTU5WjBXMQswCQYDVQQEwJBVDEvMC0GA1UECgwmQJJalChgZWRIcmFsIENvbXB1dGluZyBDZW50ZXlgQXVzdHJpYSkxFzAVBgNVBAMMDINNUF8yMDAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAr05Tf02eag0NFKIweGxzkflFdBCipO7tQ/+Q2ltNzUnxt2snNJs7aZALXzC1g7thJU5Geq3+SOHwpWgWEEncawbDVVqUZP1hCaTYH71z81evgL+zmztydb5hgFe6sb2ZSOWTu1iW1V6hmX/41BEUxIC
pwgweencawbbvvquzerinca1117/1281evgt-2zinztydb3ngre6sb2z50W111W1V6ndmiAv1Bebxic
+Nd+LzYW08u0KzXuNhaB1yuDPXorCKlp2yW0foruW2wfxe0/2+erkC+qr4Clr1/DrtB30rWcP7qe
p6XryU8UPWucp45JLbq5NWnkBRbzzem1VTB0qme69lclvqumQHBl4KP50VvvwUkn2AH9Li3fZkam
wVMlbrbV1YxOqQw86csgYZaFlSri3PcC4VVixwlDAQABo4lBMzCCAS8wCQYDVR0TBAlwADALBgNV
HQ8EBAMCA7gwgYMGA1UdHwR8MHoweKB2oHSGcmh0dHA6Ly9waWxvdG9uc2l0ZWNybC52ZXJpc2In
 bi5jb20vRGInaXRhbGIzZXJpbmdzc3R5cmVsc2VuUGIsb3RPcGVuUEVQUE9MU0VSVkIDRU1FVEFE
QVRBUFVCTEITSEVSQ0EvTGF0ZXN0Q1JMLmNybDAfBgNVHSMEGDAWgBTgx4VANTr9HPP2XslfMNDy
ZKECdzAdBgNVHQ4EFgQUIA6akmEK6vIVcr6eq3uwhwnsXBEwOgYIKwYBBQUHAQEELjAsMCoGCCsG
 AQUFBzABhh5odHRw0i8vcGlsb3Qtb2NzcC52ZXJpc2Inbi5jb20wEwYDVR0IBAwwCgYIKwYBBQUH AwlwDQYJKoZIhvcNAQELBQADggEBAAt3WfmwuBMwa8E2KS9tWvKpleTRwSZIAt0J2lKeumpyMutj
 PatqjmPypSaOtwwLvo7ZIrl8w7yFRLEbKDPYUI+xZmgLyU+mKjZiCxUVI86HbZfaqnfBuqImzGuN nbBBpLzK10/K6b1HJUIiL4TCUebLJhsgTBBoaMV2MgOIMx5rQKmJJssw80J2tGF1mIdt+RqmrWTX
 xzJcjynPS+xa/TFRykPrLxcPGni8E9IwfY0oH4L59UCMGMA6T2OGHRmpKT+M6YiQK5T5DJWpJDo4
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA04

Test Case: eSENS_SMP_TA04_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA04

Target: redirection

Normative

[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:

Source:

Mandatory

- 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

```
2016-11-14 15:54:02,034: INFO - Start Test
2016-11-14 15:54:02,039: INFO - Initialize test case
2016-11-14 15:54:02.045: DEBUG - Parameters
2016-11-14 15:54:02,050: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:02,055: INFO - > Initialize the Adapters
2016-11-14 15:54:02,060: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:02,066: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:02,071: INFO - > RUN RIVET 0 2016-11-14 15:54:02,076: DEBUG - Assign free vars
2016-11-14 15:54:02,156: INFO - statuscode: 200
2016-11-14 15:54:02,242: INFO - ---------------
2016-11-14 15:54:02,247: INFO - -
                                                                   -- Test Passed -
2016-11-14 15:54:02.252: INFO -
2016-11-14 15:54:02,257: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:02,263: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:02,268: INFO - < Rivet finished sucessfully
2016-11-14 15:54:02.273: INFO -
2016-11-14 15:54:02,278: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA05

Test Case: eSENS_SMP_TA05_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA05

Target: SMP signing certificate

[OASIS SMP 2.3.3.3] "References MUST refer to

Normative SignedServiceMetadata records that are signed by the certificate of

Source: 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

```
2016-11-14 15:54:04.340: INFO - Start Test
  2016-11-14 15:54:04,345: INFO - Initialize test case
  2016-11-14 15:54:04.351: DEBUG - Parameters
  2016-11-14 15:54:04,356: DEBUG - KEY_STORE_NAME:helger.jks
 KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
  ID_SCHEME:iso6523-actorid-upis
  ID:9915:sa1
  SMP_SERVER_URL:http://smp.helger.com
 ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
 ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:Sg1eFror
ID_NO_SCHEME:9915:Sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
 DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
  PROCESS_IDENTIFIER_TYPE:bdx-procid-transport PROCESS_IDENTIFIER:proc1
  TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
 ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
 SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
  ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
  DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtTBroGmgZ4ZIaHR0cDovL3BpbG90b25zaXRIY3JSLnZIcmIzaWduLmNvbS9EaWdqdGFsaXNIcmIuZ3NZdHIyZWxZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjtHitUmGeJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
  ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sbbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
  2016-11-14 15:54:04,362: INFO - > Initialize the Adapters
2016-11-14 15:54:04,367: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:04,372: INFO - Obtain SUT Identifiers from NULLWRAPPER
 2016-11-14 15:54:04,377: INFO - > RUN RIVET 0 2016-11-14 15:54:04,382: DEBUG - Assign free vars
 2016-11-14 15:54:04,451: INFO - statuscode: 200
2016-11-14 15:54:04,457: INFO - <?xml version="1.0" encoding="UTF-8" standalone="no"?><bdxr:ServiceGroup xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"
 xmlns:ds="http://www.w3.org/2000/09/xmldsig#">-cbdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-actorid-upis">-scheme="iso6523-ac
 upis%3A%3A9915%3Asg1/services/cs-docid-qns%3A%3A90c1"/></bdxr:ServiceMetadataReferenceCollection><br/>dotr:Extension><foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foobar:foo
 2016-11-14 15:54:04,464: INFO - http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/bdx-docid-qns%3A%3Adoc1 2016-11-14 15:54:04,539: 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#">
  <hd><hdxr:ServiceMetadata></hd>
   <bd><bdxr:ServiceInformation>
  <bdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">>9915:sg1</bdxr:ParticipantIdentifier><bdxr:DocumentIdentifier scheme="bdx-docid-qns">-doc1</bdxr:DocumentIdentifier>
   <bd><bdxr:ProcessList>
  <bd><bdxr:Process>
  <bdxr:ProcessIdentifier scheme="bdx-procid-transport">proc1</bdxr:ProcessIdentifier>
  <br/>
<br/>
dxr:ServiceEndpointList>
   <br/>

  <bdxr:EndpointURI>https://test.e-rechnung.gv.at</bdxr:EndpointURI><bdxr:RequireBusinessLevelSignature>false</bdxr:RequireBusinessLevelSignature>
  <bdxr:ServiceActivationDate>2016-09-01T00:00:00.000
/bdxr:ServiceActivationDate><bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
/bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
 <a href="https://doi.org/10.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no.2007/j.com/no
  MDAwWhcNMTcwMzA1MjM1OTU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFslENvbXB1dGluZyBDZW50ZXlgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF
MDAwWhcNMTcwMz41MjM10TUSWjBXMQswCqYDVQQGEwJBVDEvMC0GA1UECgwmQLJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXlgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF
8xMDAwMDAwMTAxMllBiJANBgkqhkiG9w0BAQEFAAOCAQ8AMllBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyC
PxDS9Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFPXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgoqyQuan/iCUE+ofRhiOF1
4X+VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJllvXYIOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0T
BAlwADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZWSQaWxvdE9w
ZW5QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdgVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4lYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJJ27Mzpvx84LQjHJtiUm6eJCe+WMD
oGCCsGAQUFBwBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90bLw9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMAGGCSqGSlb3DQEBCwUAA4l
BAQBagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhlztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiMzzPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1Z
Kb9ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jjbWArz6/jC8RSL1AIVKISU2NxrlX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtIFvMjf0GyFRgb5
HKVKOQCauFOUp543EKFKWRBTfFURenBo1MDYAmofooRnJ81qPbHYQSfpsc/bdxr:ServiceDescription>Conformance test only SGc/bdxr:ServiceDescription>
  <bdxr:ServiceDescription>Conformance test only SG</bdxr:ServiceDescription><bdxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl>
  <br/>

  </bdxr:Endpoint>
   <bdxr:Endpoint transportProfile="bdxr-transport-ebms3-as4-v1p0":</p>
  <bdxr:EndpointURI>https://test.e-rechnung.gv.at</bd>/bdxr:EndpointURI><bdxr:RequireBusinessLevelSignature>false/bdxr:ServiceActivationDate>2016-09-01T00:00:00.000/bdxr:ServiceActivationDate>
   <br/>
<br
  <a href="https://doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.jup/colororg/be/doi.org/10.1007/j.ju
  MDAwWhcNMTcwMza1MjM1OTU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF
```

8xMDAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell36ODl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxDS9Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJllvXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4lBJTCCASEwCQYDVR0T BAIwADALBgNVH08EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZiaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdpdGFsaXNicmiu23NzdHlyZWxzZW5QRVBQT0xBQNFU1NQT0iOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4lYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMD oGCCsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4I BAQBagbfylSlRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhlztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1Z Kb9ufD+en8mbdmzpylPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AlVKISU2NxrlX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5 HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps</bd>

HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
Certificate> <bdxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl><bdxr:TechnicalInformationUrl>Dummy endpoint for CEF CT</bdxr:TechnicalInformationUrl> </bdxr:Endpoint> </bdxr:ServiceEndpointList> </bdxr:Process: </bdxr:ProcessList> </bdxr:ServiceInformation> </bdxr:ServiceMetadata <Signature xmlns="http://www.w3.org/2000/09/xmldsig#"> <SignedInfo> <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/> <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/> <Reference URI=""> <Transforms> <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/> <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/><DigestValue>4IXDQr3KXOGD+qxQthXwu4ONdAAqCEaapLLhpVAVWus=</DigestValue> </SignedInfo> <SignatureValue>WOYsl9u5oYrhn11USWZmjwHdaM7lfM6lnmOVUffCyx38sI7KX8LSSeQN75pCJA118S9YZZ5KTyKP Bq78TzNIJXp/6/QbRB2lwruL3Uk8NI9T6brvHysU6BsamOb0krn4149NbuM0sSrpbx2z9nd9CTQj X3G0qsXmy2gHmo1l2g4/I/CV1Agty+e4cdHQXas0tHFYBbcL9SOn5xveSNludY7JmlmSlocVVeB9 cwo0FrU4h+iw6HN7loDnwS3xnOJiQ+dGm0jtffLBQ7SEFHWuxuk3ReYXmULfrZNIPSWdTg+pYIL/ IfM7dAtuxiPXPujVgFumTmtETOeU3hykmhYu/w==</SignatureValue> <KeyInfo> <X509Data> <X509Data>
<X509Data>
<X509Data>
<X509Certificate>MIIEojCCA4qgAwlBAglQAsumk3gYOiFSHOpkud8nBjANBgkqhkiG9w0BAQsFADCBizELMAkGA1UE BhMCREsxJzAlBgNVBAoTHk5BVEIPTkFMIEIUIEFORCBURUxFQ09NIEFHRU5DWTEfMB0GA1UECxMW Rk9SIFRFU1QgUFVSUE9TRVMgT05MWTEyMDAGA1UEAxMpUEVQUE9MIFNFUIZJQ0UgTUVUQURBVEEg UFVCTEITSEVSIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwWhcNMTcwMzA1MjM10TU5WjBXMQswCQYD VQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRIcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkx FzAVBgNVBAMMDINNUF8yMDAwMDAwMTAxMIIBIJANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA r05Tf02eag0NFKIweGxzkflFdBCipO7tQ/+Q2ltNzUnxt2snNJs7aZALXzC1g7thJU5Geq3+SOHw pWgwEEncawbDVVqUZP1hCaTYH71z81evgL+zmztydb5hgFE6sb2ZSOWTu1iW1VGhqmX/41BEUxIC +Nd+LzYWO8u0KzXuNhaB1yuDPXorCKlp2yWOforuW2wfxe0/2+erkC+qr4Clr1/DrtB30rWcP7qe p6XryU8UPWucp4SJLbq5NWnkBRbzzem1VTBOqme69lclvqumQHBI4KP5OVvvwUkn2AH9Li3fZkam wVMlbrbV1YxOqQw86csgYZaFlSri3PcC4VVixwIDAQABo4IBMzCCAS8wCQYDVR0TBAIwADALBgNV HQ8EBAMCA7gwgYMGA1UdHwR8MHoweKB2oHSGcmh0dHA6Ly9waWxvdG9uc2l0ZWNybC522XJpc2lnbi5jb20vRGlnaXRhbGlzZXJpbmdzc3R5cmVsc2VuUGlsb3RPcGVuUEVQUE9MU0VSVkIDRU1FVEFE bi5jb20vRGlnaXRhbGizZXJpbmdzc3R5cmVsc2VuUGlsb3RPcGVuUEVQUE9MU0VSVkIDRU1FVEFE
QVRBUFVCTEITSEVSQ0EvTGF0ZXN0Q1JMLmNybDAfBgNVHSMEGDAWgBTgx4VANTr9HPP2XslfMNDy
ZKECdzAdBgNVHQ4EFgQUIA6akmEK6vIVcr6eq3uwhwnsXBEw0gYlKwYBBQUHAQEELJAsMCoGCCsG
AQUFBzABhh5odHRw0i8vcGlsb3Qtb2NzcC52ZXJpc2lnbi5jb20wEwYDVR0iBAwwCgYlKwYBBQUH
AwlwDQYJKoZlhvcNAQELBQADggEBAAt3WfmwuBMwa8E2KS9tWvKpleTRwSzlAt0J2lKeumpyMutj
PatqjmPypSaOtwwLvo7Zlrl8w7yFRLEbKDPYUI+xZmgLyU+mKjZiCxUVl86HbZfqqnfBuqlmzGuN
nbBBpLzK10/K6b1HJUliL4TCUebLJhsgTBBoaMV2MgOlMx5rQKmJJssw80J2tGF1mldt+RqmrWTX
xzJcjynPS+xa/TFRykPrLxcPGni8E9lwfY0cH4L59UCMGMA6T2OGHRmpKT+M6fYQKST5DJWpJD04 Ni9POS9wjqZ7+IytfvpnjWSjUoEUzO1D6RJp97/TFkQalKRfPDGJOtF7W0tbAn/Dx+w=</X509Certificate> </X509Data> </KeyInfo> </Signature> </bdxr:SignedServiceMetadata> 2016-11-14 15:54:04,549: INFO - http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/cs-docid-qns%3A%3ADoc1 2016-11-14 15:54:04,626: 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#">

dxr:ServiceMetadata>
bdxr:ServiceInformation> <bdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">9915:sg1</bdxr:ParticipantIdentifier><bdxr:DocumentIdentifier scheme="cs-docid-qns">Doc1</bdxr:DocumentIdentifier> <bdd><bdxr:ProcessList></bd> <bdd><bdxr:Process></bd> <bdxr:ProcessIdentifier scheme="bdx-procid-transport">proc1</bdxr:ProcessIdentifier>
bdxr:ServiceEndpointList>

 <bdxr:EndpointURI>https://test.e-rechnung.gv.at</bd>/bdxr:EndpointURI><bdxr:RequireBusinessLevelSignature>false/bdxr:RequireBusinessLevelSignature>

dxr:MinimumAuthenticationLevel/>

< <bdxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl><bdxr:TechnicalInformationUrl>Dummy endpoint for CEF CT</bdxr:TechnicalInformationUrl> </bdxr:Endpoint>
<bdxr:Endpoint transportProfile="busdox-transport-as2-ver1p0"> <bdxr:EndpointURI>https://test.e-rechnung.gv.at</bdxr:EndpointURI> <bdxr:RequireBusinessLevelSignature>false</bdxr:RequireBusinessLevelSignature><bdxr:MinimumAuthenticationLevel/> <bdxr:ServiceActivationDate>2016-09-01T00:00:00.000
/bdxr:ServiceActivationDate><bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
/bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000

```
TEVDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAw
MDAwWheNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFslENvbXB1dGluZyBDZW50ZXlgQXVzdHJpYSkxFzAVBgnV9BAMMDkFQUF
8xMDAwMDAwMTAxMJIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyC
PxDS9Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJllvXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4lBJTCCASEwCQYDVR0T
BAIWADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZIaHR0cDovL3BpbG90b25zaXRIY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW5QaWxvdE9w
ZW5QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4lYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMD
oGCCsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4I
BAQBagbfylSIRfqH6VsPZo14W-X5E/H0UjvGMwp1wlEFA8AzhlztqKWbVnS84Vr2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDbb/RkLRtXHAXVAkjaAYPzaqqzNzbiz2G1Z Kb9ufD+en8mbdmzpylPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrlX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5
HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps</bdxr:Certificates
<bdxr:ServiceDescription>Conformance test only SG</bdxr:ServiceDescription>
<bdxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl>
<br/>

</bdxr:Endpoint:
</bdxr:ServiceEndpointList>
</bdxr:Process>
</bdxr:ProcessList>
</bdxr:ServiceInformation>
</bdxr:ServiceMetadata:
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<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>
CitigestWethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>Imi3DTGCOKn5D2tZHm/Vlp1asuwzilAjp5DKHltdf+g=</DigestValue>
</SignedInfo>
<SignatureValue>p0x4hs+YgY/wv6WcoQL5pVF8b5Q/lKsWJozKUT7L64LkuDzepiVMtd945F6qWKwraL+d/Vi11+sn
qsjkcqml5lg99BRuVDKlfJ2vD8JbBt3+7dUrqfaRb4xNm+gMMmRuz0/L6zGEHFoX7m/2ObqkT0DbqE6Hvryp5c10J4tpUdXoYBqoPbhELRSxP+Jj+9Bo8XiFCKlN3Tn+p3r3684CYo21vx27m9yH1Wry
n8T6UWznsUeD3b5wG46Uzv3J/g85Jwi2776oQgsCYM6UHUeUuTulsQ08Ywk67BrYBPsvH0kRjZv8
Cp5UbsZt9UMOhTelvwP7JADeGHPuQbFrgPru+g==</SignatureValue>
<X509Data>
 <X509SubjectName>CN=SMP_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</X509SubjectName
<X509Certificate>MIIEojCCA4qgAwIBAgIQAsumk3gYOiFSHOpkud8nBjANBgkqhkiG9w0BAQsFADCBizÉLMAkGA1UE
BhMCREsxJzAIBgNVBAoTHk5BVEIPTkFMIEIUIEFORCBURUxFQ09NIEFHRU5DWTEfMB0GA1UECxMW
Rk9SIFRFU1QgUFVSUE9TRVMgT05MWTEyMDAGA1UEAxMpUEVQUE9MIFNFUIZJQ0UgTUVUQURBVEEg\\ UFVCTEITSEVSIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwWhcNMTcwMzA1MjM10TU5WjBXMQswCQYD
VQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRIcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkx FzAVBgNVBAMMDINNUF8yMDAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA
r05Tf02eag0NFKIweGxzkflFdBCipO7tQ/+Q2ltNzUnxt2snNJs7aZALXzC1g7thJU5Geq3+SOHv
pWgwEEncawbDVVqUZP1hCaTYH71z81evgL+zmztydb5hgFE6sb2ZSOWTu1iW1VGhqmX/41BEUxlC+Nd+LzYWO8u0KzXuNhaB1yuDPXorCKlp2yWOforuW2wfxe0/2+erkC+qr4Clr1/DrtB30rWcP7qe
p6XryU8UPWucp4SJLbq5NWnkBRbzzem1VTBOqme69lclvqumQHBl4KP5OVvvwUkn2AH9Ll3fZkam wVMlbrbV1YxOqQw86csgYZaFlSri3PcC4VVixwIDAQABo4IBMzCCAS8wCQYDVR0TBAIwADALBgNV
HQ8EBAMCA7gwgYMGA1UdHwR8MHoweKB2oHSGcmh0dHA6Ly9waWxvdG9uc2l0ZWNybC52ZXJpc2lnbi5jb20vRGlnaXRhbGlzZXJpbmdzc3R5cmVsc2VuUGlsb3RPcGVuUEVQUE9MU0VSVkIDRU1FVEFE
QVRBUPVCTEITSEVSQ0EvTGF0ZXN0Q1JMLmNybDAfBgNVHSMEGDAWgBTgx4VANT79HPP2XslfMNDy ZKECdzAdBgNVHQ4EFgQUIA6akmEK6vIVcr6eq3uwhwnsXBEwOgYIKwYBBQUHAQEELjAsMCoGCCsG AQUFBzABhh5odHRwOi8vcGlsb3Qtb2NzcC52ZXJpc2lnbi5jb20wEwYDVR0iBAwwCgYIKwYBBQUH
AwiwDQYJKoZIhvcNAQELBQADggEBAAt3WfmwuBMwa8E2KS9tWvKpleTRwSZIAtOJ2IKeumpyMutj PatqjmPypSaOtwwLvo7ZIrl8w7yFRLEbKDPYUI+xZmgLyU+mKjZiCxUVI86HbZfaqnfBuqImzGuN nbBBpLzK10/K6b1HJUIiL4TCUebLJhsgTBBoaMV2MgOIMx5rQKmJJssw80J2tGF1mldt+RqmrWTX xzJcjynPS+xa/TFRykPrLxcPGni8E9IwfY0oH4L59UCMGMA6T2OGHRmpKT+M6YiQK5T5DJWpJDo4
Ni9POS9wjqZ7+lytfvpnjWSjUoEUzO1D6RJp97/TFkQalKRfPDGJOtF7W0tbAn/Dx+w=</X509Certificate>
</X509Data>
</KeyInfo>
</Signature:
</bdxr:SignedServiceMetadata>
2016-11-14 15:54:04,632: INFO
2016-11-14 15:54:04,637: INFO - 2016-11-14 15:54:04,643: INFO -
                                                            --- Test Passed
2016-11-14 15:54:04,648: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:04.653: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:04,658: INFO - < Rivet finished sucessfully
2016-11-14 15:54:04.663: INFO -
```

2016-11-14 15:54:04,668: INFO - > Send finish message to all wrappers

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA06

Test Case: eSENS_SMP_TA06_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful ✓

Test Assertion Details

TAID: eSENS_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

the sender client constructs a URL based on participant identifier

Prerequisite: and doctype - the SMP returns a Signed Service Metadata resource

with a redirect child element

The redirect element contains a "href" attribute with the full address

that points to a secondary SMP record. Compare the url of the first

Predicate: SMP with the url that points to the second SMP

(http://smp1/part1/part2/part3 vs http://smp2/part1/part2/part3)

Variables:

Tag: redirect

```
2016-11-14 15:54:06.711: INFO - Start Test
 2016-11-14 15:54:06,716: INFO - Initialize test case
 2016-11-14 15:54:06,722: DEBUG - Parameters 2016-11-14 15:54:06,727: DEBUG - KEY_STORE_NAME:helger.jks
 KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
 ID_SCHEME:iso6523-actorid-upis
 ID:9915:sa1
 SMP_SERVER_URL:http://smp.helger.com
 ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
 ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:Sg1eFror
ID_NO_SCHEME:9915:Sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
 DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
 PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
 TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
 ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muaryc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtqRVBQT0wgQUNDRVNTIFBPSU5UIFRFUJQgQ0EwHhcNMTUwMzA2MDAwMDA
WMhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEVMC0GA1UECgwmQJJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXJgQXVzdHJpYSkxFzAVBgNVBAMMDKFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell36ODl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLuFiBprebL6RHOlRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhT03zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJIIvXYIOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKPD1zRvsQx4luQIDAQAB04IBJTCCASEwCQYDDR0TBAIw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovt_3BpbG90b25zaXRIY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNicmlu23NzdHlyZWxzZWSQaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovt_3BpbG90bLW9jc3AudmVyaXNpZ24uV29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4lBAQ
BagbfylSIRfqH6VsPZo14W+X5E/H0UjvGMwp1wlEFA8AzhlztqKWbVnS84vF2F0UQRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zePl0Db/RkLRfXHAXVAK/k3AYPz3qq2N2Dsi2G1ZKb9
ufD+en8mbdmzpvlVqbzc/qcitUOS9E70wUT3hx7wi54UN818iibWArze/i/C8RSL1AIVKISU2NxrIX3O1s8bxXUUvDKED7e4bSZGOY_JRC6BAGn4xCSxK4B6rmGWt1RtiFVMif0GVFR0b5HKV
 DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
 ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
 2016-11-14 15:54:06,732: INFO - > Initialize the Adapters
2016-11-14 15:54:06,738: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:06,743: INFO - Obtain SUT Identifiers from NULLWRAPPER
 2016-11-14 15:54:06,748: INFO - > RUN RIVET 0 2016-11-14 15:54:06,753: DEBUG - Assign free vars
 2016-11-14 15:54:06,859: INFO - statuscode: 200
2016-11-14 15:54:06,933: INFO - <?xml version="1.0" encoding="UTF-8"?>
  <bdxr:SignedServiceMetadata xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"</p>
 xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
 -bdxr:Redirect href="http://test-infra.peppol.at/iso6523-actorid-upis::9915:sg1/services/bdx-docid-qns::doc2">
-bdxr:Redirect href="http://test-infra.peppol.at/iso6523-actorid-upis::9915:sg1/services/bdx-docid-qns::doc2">
-bdxr:CertificateUID>CN=SMP_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</bd>
 </bdxr:Redirect>
 </bdx::Neuirect>
</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=""
 <Transforms:
 <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
 </Transforms
 <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>B0f800k9ykp7GFTe8YfNqj1s8xUZW/90VspEdzzL/yM=</DigestValue>
 </Reference>
  </SignedInfo>
 <SignatureValue>UFD1eez1bv07kncroB20Ph/oPXX2+DtLid8UJdtdhunGbC8u7qb3TtZLuZzFCZmEcXEJ39dE+5uW
 6vg09ymxO5IQ/U0ow6rf9ik/+bOyE/tKZBm7+yOBPp0Di65RutU5vILOxb3/wUbwrVwta/KnEWQU
 IJnaxkPqdoOojl6Xo1TV8fybl6P5IW9RGZBUI/FKUZYIFVUn/FvvHO2AGdwsdUHeAAI/X8h8HpJf
UkFp+o+1iDkeZQGx/3++UobhBXPrX4n07QKOXIOkgcNVONeNEHgT1ACGpsh78+LVY2lr8P9BH8oz
 iZaP07Bx45UYI06IO/JfWZf30j+kyNjpZOxgjA==</SignatureValue>
 <KevInfo>
 <X509SubjectName>CN=SMP_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</X509SubjectName></X509SubjectName>CN=SMP_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</X509SubjectName></X509Certificate>MIIEojCCA4qgAwIBAgIQAsumk3gYOiFSHOpkud8nBjANBgkqhkiG9w0BAQsFADCBizELMAkGA1UEBhMCREsxJzAIBgNVBAoTHk5BVEIPTkFMIEIUIEFORCBURUxFQ09NIEFHRU5DWTEfMB0GA1UECxMW
 Rk9SIFRFU1QgUFVSUE9TRVMgT05MWTEyMDAGA1UEAxMpUEVQUE9MIFNFUIZJQ0UgTUVUQURBVEEg
UFVCTEITSEVSIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwWhcNMTcwMzA1MjM1OTU5WjBXMQswCQYDVQQEwJBVDEvMC0GA1UECgwmQJJalChgZWRIcmFsIENvbXB1dGluZyBDZW50ZXlgQXVzdHJpYSkxFzAVBgNVBAMMDINNUF8yMDAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAr05Tf02eag0NFKIweGxzkflFdBCipO7tQ/+Q2ltNzUnxt2snNJs7aZALXzC1g7thJU5Geq3+SOHwpWgWEEncawbDVVqUZP1hCaTYH71z81evgL+zmztydb5hgFe6sb2ZSOWTu1iW1V6hmX/41BEUxIC
pwgweencawbbvvquzerinca1117/1281evgt-2zinztydb3ngre6sb2z50W111W1V6ndmiAv1Bebxic
+Nd+LzYW08u0KzXuNhaB1yuDPXorCKlp2yW0foruW2wfxe0/2+erkC+qr4Clr1/DrtB30rWcP7qe
p6XryU8UPWucp45JLbq5NWnkBRbzzem1VTB0qme69lclvqumQHBl4KP50VvvwUkn2AH9Li3fZkam
wVMlbrbV1YxOqQw86csgYZaFlSri3PcC4VVixwlDAQABo4lBMzCCAS8wCQYDVR0TBAlwADALBgNV
HQ8EBAMCA7gwgYMGA1UdHwR8MHoweKB2oHSGcmh0dHA6Ly9waWxvdG9uc2l0ZWNybC52ZXJpc2In
 bi5jb20vRGInaXRhbGIzZXJpbmdzc3R5cmVsc2VuUGIsb3RPcGVuUEVQUE9MU0VSVkIDRU1FVEFE
QVRBUFVCTEITSEVSQ0EvTGF0ZXN0Q1JMLmNybDAfBgNVHSMEGDAWgBTgx4VANTr9HPP2XslfMNDy
ZKECdzAdBgNVHQ4EFgQUIA6akmEK6vIVcr6eq3uwhwnsXBEwOgYIKwYBBQUHAQEELjAsMCoGCCsG
 AQUFBzABhh5odHRw0i8vcGlsb3Qtb2NzcC52ZXJpc2Inbi5jb20wEwYDVR0IBAwwCgYIKwYBBQUH AwlwDQYJKoZIhvcNAQELBQADggEBAAt3WfmwuBMwa8E2KS9tWvKpleTRwSZIAt0J2lKeumpyMutj
 PatqjmPypSaOtwwLvo7ZIrl8w7yFRLEbKDPYUI+xZmgLyU+mKjZiCxUVI86HbZfaqnfBuqImzGuN nbBBpLzK10/K6b1HJUIiL4TCUebLJhsgTBBoaMV2MgOIMx5rQKmJJssw80J2tGF1mIdt+RqmrWTX
```

xzJcjynPS+xa/TFRykPrLxcPGni8E9IwfY0oH4L59UCMGMA6T2OGHRmpKT+M6YiQK5T5DJWpJDo4

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA07

Test Case: eSENS_SMP_TA07_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA07

Target: ParticipantIdentifier

[OASIS SMP 2.3.4.4] "The participant identifier comprises the

Normative identifier, and an identifier scheme. This identifier MUST have the

Source: 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

```
2016-11-14 15:54:09.040: INFO - Start Test
2016-11-14 15:54:09,045: INFO - Initialize test case
2016-11-14 15:54:09.051: DEBUG - Parameters
2016-11-14 15:54:09,056: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
 VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAIw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:09,061: INFO - > Initialize the Adapters
2016-11-14 15:54:09,066: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:09,071: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:09,077: INFO - > RUN RIVET 0 2016-11-14 15:54:09,082: DEBUG - Assign free vars
2016-11-14 15:54:09,146: INFO - statuscode: 200
2016-11-14 15:54:09,204: INFO - <?xml version="1.0" encoding="UTF-8"?>
<br/>
<br/>
dxr:ServiceMetadataReferenceCollection>
<br/>dxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/bdx-docid-qns%3A%3Adoc1"/>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/cs-docid-qns%3A%3ADoc1"/>
</bdx:ServiceMetadataReferenceCollection>
<bd><bdxr:Extension>
<foobar:foobar xmlns:foobar="urn:dummy-for-testing-only" xmlns="urn:dummy-for-testing-only"/>
</bdxr:Extension>
</bdxr:ServiceGroup>
2016-11-14 15:54:09,211: INFO - ----- Test Passed --
2016-11-14 15:54:09.222: INFO - -
2016-11-14 15:54:09.227: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:09,232: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT 2016-11-14 15:54:09,237: INFO - < Rivet finished sucessfully
2016-11-14 15:54:09,242: INFO -
2016-11-14 15:54:09,247: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA08

Test Case: eSENS_SMP_TA08_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA08

Target: endpoints

[OASIS SMP 2.3.4.3] "For the list of endpoints under each 'Endpoint'

Normative 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

```
2016-11-14 15:54:11.288: INFO - Start Test
  2016-11-14 15:54:11,294: INFO - Initialize test case
 2016-11-14 15:54:11,300: DEBUG - Parameters 2016-11-14 15:54:11,305: DEBUG - KEY_STORE_NAME:helger.jks
 KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
  ID_SCHEME:iso6523-actorid-upis
  ID:9915:sa1
  SMP_SERVER_URL:http://smp.helger.com
 ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
 ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
  ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME::9910:sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
 DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
  PROCESS_IDENTIFIER_TYPE:bdx-procid-transport PROCESS_IDENTIFIER:proc1
  TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
  ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwiBAgIQV89muaryc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BTkxZMSQwlgYDVQDDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0ewhhcNMTUwMzA2MDAwMDA
WMhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEVMC0GA1UECgwmQIJalChGZWRIcmFsIENvbXB1dGIuZyBDZW50ZXJgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLuFiBprebL6RHOlRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wi/5kw8wNgovgUan/icUt+ofRhiOF14X+
VjJUHfhT03zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJIIvXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKP01zRvsQx4luQIDAQAB04IBJTCCASEwCQYDVR0TBAIw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovt.3BpbG90b25zaKRIY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluz3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovt.3BpbG90bLW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfylSIRfqH6VsPZo14W+X5E/H0UjvGMwp1wlEFA8AzhlztqKWbVnS84vF2F0UQqRn444BHnwZmMhjnnHRqYdvzUDGAMA0GCCSGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfylSIRfqH6VsPZo14W+X5E/H0UjvGMwp1wlEFA8AzhlztqKWbVnS84vF2F0UQqRn444BHnwZmMhjnnHRqYdvzUDGAMA0GCZGAGAGFMAYCSXK4B8rmGWt1RtlFvMif0GFRqb5HKV
  DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
  ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sbbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
  2016-11-14 15:54:11,310: INFO - > Initialize the Adapters
2016-11-14 15:54:11,315: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:11,320: INFO - Obtain SUT Identifiers from NULLWRAPPER
 2016-11-14 15:54:11,326: INFO - > RUN RIVET 0 2016-11-14 15:54:11,331: DEBUG - Assign free vars
 2016-11-14 15:54:11,411: INFO - statuscode: 200
2016-11-14 15:54:11,485: INFO - <?xml version="1.0" encoding="UTF-8"?>
  <bdxr:SignedServiceMetadata xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"</p>
 xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<bdxr:ServiceMetadata>
  <br/>bdxr:ServiceInformations
  <bdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">9915:sg1</bdxr:ParticipantIdentifier>
  <br/><bdxr:DocumentIdentifier scheme="bdx-docid-qns">doc1</bdxr:DocumentIdentifier>
  <bdd><bdxr:ProcessList></bd>
  <bdxr:ProcessIdentifier scheme="bdx-procid-transport">proc1</bdxr:ProcessIdentifier>
  <br/>
<br/>
dxr:ServiceEndpointList>
  <bdxr:Endpoint transportProfile="busdox-transport-as2-ver1p0";</p>
  <br/><bdxr:EndpointURI>https://test.e-rechnung.gv.at</bdxr:EndpointURI>
  <bdxr:RequireBusinessLevelSignature>false</bd>/bdxr:RequireBusinessLevelSignature><bdxr:ServiceActivationDate>2016-09-01T00:00:00.000</bd>/bdxr:ServiceActivationDate>2016-09-01T00:00:00.000
cbdxr:ServiceActivationDate>2016-09-01T00:00:00.000
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00
cbdxr:ServiceExpirationDate>2019-12-31T00:00:00
cbdxr:ServiceExpirationDate>2019-12-31T00
cbdxr:ServiceExpirationDate
c
BAIWADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZiaHR0cDovL3BpbG90b25a2KRIY3JsLnZicmizaWduLmNvbS9EaWdpdGFsaXNicmiuZ3NzzHhIYZWxzZW5QaWxvdE9w
ZW5QRVBQT0xBQ0NFU1NQT0I0VENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4lYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUnd6eJCe+WMD
oGCCsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90b2Gy3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4I
BAQBagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIeFA8AzhlztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1Z
  Kb9ufD+en8mbdmzpyIPVqbzc/qcitUOS9É70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtIFvMjf0GyFRgb5
 <bdxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl><bdxr:TechnicalInformationUrl>Dummy endpoint for CEF CT</bdxr:TechnicalInformationUrl>
  </bdxr:Endpoint>
  <br/>

  <bdxr:EndpointURI>https://test.e-rechnung.gv.at</bdxr:EndpointURI>
  <bdxr:RequireBusinessLevelSignature>false</bdxr:RequireBusinessLevelSignature><bdxr:ServiceActivationDate>2016-09-01T00:00:00.000</bdxr:ServiceActivationDate>
8xMDAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxDS9Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJllvXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4lBJTCCASEwCQYDVR0T
 BAIwADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZIaHR0cDovL3BpbG90b25zaXRIY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW5QaWxvdE9w ZW5QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4lYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMD
```

oGCCsGAQUFBwEBBC4wLDAqBggrBgcFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA41
BAQBagbfylSlRfqH6VsPZo14W+X5E/H0UjvGMwp1wlEFA8AzhlztqKWbVn584VF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1Z
Kb9ufD+en8mbdmzpylPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AlVKISU2NxrlX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5

```
HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps</bdxr:Certificate:
<br/>dxr:ServiceDescription>Conformance test only SG</bdxr:ServiceDescription><br/><br/>dxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl>
</bdxr:Endpoint>
</bdxr:ServiceEndpointList>
</bdxr:Process>
</bdxr:ProcessList>
</bdxr:ServiceInformation>
</bdxr:ServiceMetadata:
<Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/><SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
<Reference URI="">
<Transforms>
<Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
</Transforms
<DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/>
<DigestValue>4IXDQr3KXOGD+qxQthXwu4ONdAAqCEaapLLhpVAVWus=</DigestValue>
</Reference>
<SignatureValue>WOYsl9u5oYrhn11USWZmiwHdaM7lfM6InmOVUffCvx38sI7KX8LSSeQN75pCJA118S9YZZ5KTvKP
Bg78TzNIJXp/6/QbRB2lwruL3Uk8NI9T6brvHysU6BsamOb0krn4149NbuM0sSrpbx2z9nd9CTQj
X3G0qsXmy2gHmo112g4/I/CV1Agty+e4cdHQXas0tHFYBbcL9SOn5xveSNludYJJmlmSlocVVeB9 cwo0FrU4h+iw6HN7IoDnwS3xnOJiQ+dGm0jtffLBQ7SEFHWuxuk3ReYXmULfrZNIPSWdTg+pYIL/
IfM7dAtuxiPXPujVgFumTmtETOeU3hykmhYu/w==</SignatureValue>
<KevInfo>
<X509SubjectName>CN=SMP_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</X509SubjectName
<X509Certificate>MIIEojCCA4qqAwIBAgIQAsumk3gYOiFSHOpkud8nBjANBgkqhkiG9w0BAQsFADCBizELMAkGA1UE
BhMCREsxJzAIBgNVBAoTHk5BVEIPTkFMIEIUIEFORCBURUxFQ09NIEFHRU5DWTEfMB0GA1UECxMW
Rk9SIFRFU1QgUFVSUE9TRVMgT05MWTEyMDAGA1UEAxMpUEVQUE9MIFNFUIZJQ0UgTUVUQURBVEEg
UFVCTEITSEVSIFRFU1QQQDEwHhcNMTUWMzAZMDAwMDAwWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXlgQXVzdHJpYSkx
FzAVBgNVBAMMDINNUF8yMDAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAr05Tf02eaq0NFKIweGxzkflFdBCipO7tQ/+Q2ltNzUnxt2snNJs7aZALXzC1q7thJU5Geq3+SOHw
pWgwEEncawbDVVqUZP1hCaTYH71z81evgL+zmztydb5hgFE6sb2ZSOWTu1iW1VGhqmX/41BEUxlC+Nd+LzYWO8u0KzXuNhaB1yuDPXorCKlp2yWOforuW2wfxe0/2+erkC+qr4Clr1/DrtB30rWcP7qep6XryU8UPWucp4SJLbq5NWnkBRbzzem1VTBOqme69lclvqumQHBl4KP5OVvvwUkn2AH9Li3fZkam
wVMlbrbV1YxOqQw86csgYZaFlSri3PcC4VVixwlDAQABo4lBMzCCAS8wCQYDVR0TBAlwADALBgNV
HQ8EBAMCA7gwgYMGA1UdHwR8MHoweKB2oHSGcmh0dHA6Ly9waWxvdG9uc2l0ZWNybC52ZXJpc2ln
bi5jb20vRGInaXRhbGlzZXJpbmdzc3R5cmVsc2VuUGIsb3RPcGVuUEVQUE9MU0VSVkIDRU1FVEFE
QVRBUFVCTEITSEVSQ0EvTGF0ZXN0Q1JMLmNybDAfBgNVHSMEGDAWgBTgx4VANTr9HPP2XslfMNDy
ZKECdzAdBgNVHQ4EFgQUIA6akmEK6vIVcr6eq3uwhwnsXBEwOgYIKwYBBQUHAQEELJAsMCoGCCsGAQUFBzABhh5odHRw0i8vcGlsb3Qtb2NzcC52ZXJpc2lnbi5jb20wEwYDVR0IBAwwCgYIKwYBBQUH
AQUIP DZABNIDOGIRKWOIBVCGISD3QTDZNZCCS2ZXJPCZINDISJDZUWEWYDVROIBAWWCGYIKWYBBQUH
AWIWDQYJKOZIhvcNAQELBQADggEBAAt3WfmwuBMwa8E2KS9tWvKpleTRwSZIAtOJZIKeumpyMutj
PatqjmPypSaOtwwLvo7ZIrl8w7yFRLEbKDPYUI+xZmgLyU+mKjZiCxUVI86HbZfaqnfBuqImzGuN
nbBBpLzK10/K6b1HJUliL4TCUebLJhsgTBBoaMV2MgOIMx5rQKmJJssw80J2tGF1mldt+RqmrWTX
xzJcjynPS+xa/TFRykPrLxcPGni8E9IWfY06H4L59UCMGMABT2OGHRmpKT+M6YiQK5T5DJWpJDo4
Ni9POS9wjqZ7+lytfvpnjWSjUoEUzO1D6RJp97/TFkQalKRfPDGJOtF7W0tbAn/Dx+w=</X509Certificate>
</X509Data>
</KevInfo>
</bd></br></bd><
2016-11-14 15:54:11.495: INFO -
2016-11-14 15:54:11,500: INFO - ---- Test Passed --
2016-11-14 15:54:11,516: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:11,521: INFO - < Rivet finished sucessfully
2016-11-14 15:54:11,526: INFO -
2016-11-14 15:54:11,531: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA09a

Test Case: eSENS_SMP_TA09a_TC01

User: **Bruno Possemiers**

2016.11.14 15:53:54 Date:

System(s) Tested:

Result: Successful V

Test Assertion Details

TAID: eSENS_SMP_TA09a

URL with participant identifier and scheme identifier Target:

[OASIS SMP 2.4.5] "Participant identifiers SHOULD consist of a

scheme identifier in addition to the participant identifier itself. Here the **Normative**

identifier format, i.e. its representation and meaning."

Source: scheme identifier indicates the specification of the participant

Prescription

Level:

Preferred

the sender constructs a URL containing a participant identifier and a **Prerequisite:**

scheme identifier in order to interrogate the SMP

Predicate: status code 200 gets returned by the SMP

Variables:

Tag: participant identifier, scheme identifier

```
2016-11-14 15:54:13.574: INFO - Start Test
 2016-11-14 15:54:13,579: INFO - Initialize test case
 2016-11-14 15:54:13,585: DEBUG - Parameters
 2016-11-14 15:54:13,591: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
 ID_SCHEME:iso6523-actorid-upis
 ID:9915:sa1
 SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
 ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
 TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
 ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
 DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:13,596: INFO - > Initialize the Adapters
2016-11-14 15:54:13,601: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:13,606: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:13,611: INFO - > RUN RIVET 0 2016-11-14 15:54:13,616: DEBUG - Assign free vars
2016-11-14 15:54:13,627: INFO - getCommand: http://smp.helger.com/iso6523-actorid-upis::9915:Sg1 2016-11-14 15:54:13,688: INFO - statuscode: 200
 2016-11-14 15:54:13,749: INFO - -
2016-11-14 15:54:13,754: INFO - ----- Test Passed - 2016-11-14 15:54:13,759: INFO - -----
2016-11-14 15:54:13,764: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:54:13,769: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
 2016-11-14 15:54:13,774: INFO - < Rivet finished sucessfully
 2016-11-14 15:54:13,780: INFO -
 2016-11-14 15:54:13.785: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA09b

Test Case: eSENS_SMP_TA09b_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA09b

Target: URL with participant identifier without scheme identifier

[OASIS SMP 2.4.5] "Participant identifiers SHOULD consist of a

Normative scheme identifier in addition to the participant identifier itself. Here the

Source: scheme identifier indicates the specification of the participant

identifier format, i.e. its representation and meaning."

Prescription

Level:

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

```
2016-11-14 15:54:15.840: INFO - Start Test
2016-11-14 15:54:15,845: INFO - Initialize test case
2016-11-14 15:54:15.851: DEBUG - Parameters
2016-11-14 15:54:15,856: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:15,861: INFO - > Initialize the Adapters
2016-11-14 15:54:15,867: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:15,872: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:15,877: INFO - > RUN RIVET 0 2016-11-14 15:54:15,882: DEBUG - Assign free vars
2016-11-14 15:54:15,893: INFO - getCommand: http://smp.helger.com/::9915:sg2 2016-11-14 15:54:15,953: INFO - statuscode: 200
2016-11-14 15:54:16,012: INFO - -
2016-11-14 15:54:16,017: INFO - ----- Test Passed - 2016-11-14 15:54:16,022: INFO - -----
2016-11-14 15:54:16,027: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:16,033: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:16,038: INFO - < Rivet finished sucessfully
2016-11-14 15:54:16,043: INFO -
2016-11-14 15:54:16.048: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA10

Test Case: eSENS_SMP_TA10_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA10

Target: participant identifier in XML format

Normative [OASIS SMP 2.4.5.2] "When processing a participant identifier in

Source: 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

```
2016-11-14 15:54:18.091: INFO - Start Test
2016-11-14 15:54:18,096: INFO - Initialize test case
2016-11-14 15:54:18,102: DEBUG - Parameters
2016-11-14 15:54:18,107: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:18,112: INFO - > Initialize the Adapters
2016-11-14 15:54:18,117: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:18,122: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:18,128: INFO - > RUN RIVET 0 2016-11-14 15:54:18,133: DEBUG - Assign free vars
2016-11-14 15:54:18,143: INFO - Creating command: http://smp.helger.com/iso6523-actorid-upis::9915:Sg1 2016-11-14 15:54:18,204: INFO - statuscode: 200
2016-11-14 15:54:18,265: INFO - participantidentifier: 9915:sg1
2016-11-14 15:54:18,270: INFO - Creating command: http://smp.helger.com/iso6523-actorid-upis::9915:SG1
2016-11-14 15:54:18,327: INFO - statuscode: 200
2016-11-14 15:54:18,390: INFO - Creating command: http://smp.helger.com/iso6523-actorid-upis::9915:sg1
2016-11-14 15:54:18,450: INFO - statuscode: 200
2016-11-14 15:54:18,508: INFO - participantidentifierLower: 9915:sg1
2016-11-14 15:54:18,676: INFO - 2016-11-14 15:54:18,681: INFO -
                                                                   -- Test Passed --
2016-11-14 15:54:18,686: INFO -
2016-11-14 15:54:18,691: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:54:18,696: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:18,701: INFO - < Rivet finished sucessfully
2016-11-14 15:54:18,707: INFO -
2016-11-14 15:54:18.712: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA11

Test Case: eSENS_SMP_TA11_TC02

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA11

Target: participant identifier scheme percentage encoding URL

Normative [OASIS SMP 2.4.5.3] "In a URL, the string represented by

Source: «{identifier scheme}::{id}» MUST be percent encoded following and

the guidelines given above."

Prescription

Level: Mandatory

the sender constructs a URL containing a string: {identifier

Prerequisite: 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

```
2016-11-14 15:54:23.092: INFO - Start Test
2016-11-14 15:54:23,097: INFO - Initialize test case
2016-11-14 15:54:23,103: DEBUG - Parameters
2016-11-14 15:54:23,108: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
 VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAIw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:23,113: INFO - > Initialize the Adapters
2016-11-14 15:54:23,119: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:23,124: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:23,129: INFO - > RUN RIVET 0 2016-11-14 15:54:23,134: DEBUG - Assign free vars
2016-11-14 15:54:23,201: INFO - ----- Check one: URL is of correct format-
2016-11-14 15:54:23,206: INFO - ----- Check two: URL is of correct format-
2016-11-14 15:54:23,211: INFO -
2016-11-14 15:54:23,216: INFO - ----- Test Passed - 2016-11-14 15:54:23,221: INFO - -----
2016-11-14 15:54:23,226: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:23,231: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:23,237: INFO - < Rivet finished sucessfully
2016-11-14 15:54:23,242: INFO -
2016-11-14 15:54:23.247: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA11

Test Case: eSENS_SMP_TA11_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA11

Target: participant identifier scheme percentage encoding URL

Normative [OASIS SMP 2.4.5.3] "In a URL, the string represented by

Source: «{identifier scheme}::{id}» MUST be percent encoded following and

the guidelines given above."

Prescription

Level: Mandatory

the sender constructs a URL containing a string: {identifier

Prerequisite: 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

```
2016-11-14 15:54:20,782: INFO - Start Test
2016-11-14 15:54:20,787: INFO - Initialize test case
2016-11-14 15:54:20,793: DEBUG - Parameters
2016-11-14 15:54:20,799: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:20,804: INFO - > Initialize the Adapters
2016-11-14 15:54:20,809: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:20,814: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:20,819: INFO - > RUN RIVET 0 2016-11-14 15:54:20,824: DEBUG - Assign free vars
2016-11-14 15:54:20,890: INFO - statuscode: 200
2016-11-14 15:54:21,010: INFO - ---------------
2016-11-14 15:54:21,015: INFO - -
                                                                   -- Test Passed -
2016-11-14 15:54:21,020: INFO -
2016-11-14 15:54:21,026: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:21,031: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:21,036: INFO - < Rivet finished sucessfully
2016-11-14 15:54:21.041: INFO -
2016-11-14 15:54:21,046: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA12

Test Case: eSENS_SMP_TA12_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA12

Target: participant identifier processing

Normative [OASIS SMP 2.4.5.3] "When processing a participant identifier in

Source: 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

```
2016-11-14 15:54:25,292: INFO - Start Test
2016-11-14 15:54:25,298: INFO - Initialize test case
2016-11-14 15:54:25.304: DEBUG - Parameters
2016-11-14 15:54:25,309: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID:adc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:25,314: INFO - > Initialize the Adapters
2016-11-14 15:54:25,319: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:25,325: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:25,330: INFO - > RUN RIVET 0 2016-11-14 15:54:25,335: DEBUG - Assign free vars
2016-11-14 15:54:25,345: INFO - Creating command: http://smp.helger.com/iso6523-actorid-upis%3a%3a9915:Sg1 2016-11-14 15:54:25,407: INFO - statuscode: 200
2016-11-14 15:54:25,412: INFO - Creating command: http://smp.helger.com/iso6523-actorid-upis%3a%3a9915:SG1
2016-11-14 15:54:25,725: INFO - statuscode: 200 2016-11-14 15:54:25,731: INFO - Creating command: http://smp.helger.com/iso6523-actorid-upis%3a%3a9915:SG1
2016-11-14 15:54:25,789: INFO - statuscode: 200
2016-11-14 15:54:26,208: INFO - -------
2016-11-14 15:54:26,214: INFO - ----- Test Passed - 2016-11-14 15:54:26,219: INFO - -----
2016-11-14 15:54:26,224: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:54:26,229: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:26,234: INFO - < Rivet finished sucessfully
2016-11-14 15:54:26.239: INFO - -
2016-11-14 15:54:26,245: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA13

Test Case: eSENS_SMP_TA13_TC01

User: **Bruno Possemiers**

2016.11.14 15:53:54 Date:

System(s) Tested:

Result: Successful V

Test Assertion Details

TAID: eSENS_SMP_TA13

document identifier scheme format Target:

[OASIS SMP 2.4.6] "The scheme of the document identifier MUST be **Normative**

in the form of a URI." Source:

Prescription

Mandatory Level:

Prerequisite: the sender constructs a URL containing a document identifier

the scheme of the document identifier is identified by the URI: bdx-Predicate:

docid-qns

Variables:

Tag: document identifier scheme, URI

```
2016-11-14 15:54:28.298: INFO - Start Test
2016-11-14 15:54:28,303: INFO - Initialize test case
2016-11-14 15:54:28.309: DEBUG - Parameters
2016-11-14 15:54:28,315: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID:adc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:28,320: INFO - > Initialize the Adapters
2016-11-14 15:54:28,325: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:28,330: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:28,335: INFO - > RUN RIVET 0 2016-11-14 15:54:28,341: DEBUG - Assign free vars
2016-11-14 15:54:28,406: INFO - statuscode: 200
2016-11-14 15:54:28,465: INFO - <?xml version="1.0" encoding="UTF-8"?>
<a href="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05" xmlns:ds="http://www.w3.org/2000/09/xmldsig#">http://docs.oasis-open.org/bdxr/ns/SMP/2016/05" xmlns:ds="http://www.w3.org/2000/09/xmldsig#">http://www.w3.org/2000/09/xmldsig#">cbdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">9915:sg1</a>/bdxr:ParticipantIdentifier
<br/>
<br/>
dxr:ServiceMetadataReferenceCollection>
<br/>dxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/bdx-docid-qns%3A%3Adoc1"/>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/cs-docid-qns%3A%3ADoc1"/>
</bdx:ServiceMetadataReferenceCollection>
<bd><bdxr:Extension>
<foobar:foobar xmlns:foobar="urn:dummy-for-testing-only" xmlns="urn:dummy-for-testing-only"/>
</bdxr:Extension>
</bdxr:ServiceGroup>
2016-11-14 15:54:28.472: INFO - --
2016-11-14 15:54:28,477: INFO - ----- Test Passed --
2016-11-14 15:54:28.482: INFO - -
2016-11-14 15:54:28.488: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:28,493: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT 2016-11-14 15:54:28,498: INFO - < Rivet finished sucessfully
2016-11-14 15:54:28,503: INFO - -
2016-11-14 15:54:28,508: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA14

Test Case: eSENS_SMP_TA14_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA14

Target: document identifier in XML format

Normative [OASIS SMP 2.4.6] "When processing a document identifier in XML

Source: 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

```
2016-11-14 15:54:30.552: INFO - Start Test
2016-11-14 15:54:30,557: INFO - Initialize test case
2016-11-14 15:54:30.563: DEBUG - Parameters
2016-11-14 15:54:30,568: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLn7lcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW5QaWxvdE9wZW5QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGCCSGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQBagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhlztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:30,573: INFO - > Initialize the Adapters
2016-11-14 15:54:30,579: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:30,584: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:30,589: INFO - > RUN RIVET 0 2016-11-14 15:54:30,594: DEBUG - Assign free vars
2016-11-14 15:54:30,604: INFO - Creating command: http://smp.helger.com/iso6523-actorid-upis%3a%3a9915:sg1/services/bdx-docid-qns%3a%3adoc1 2016-11-14 15:54:30,682: INFO - statuscode: 200
2016-11-14 15:54:30,687: INFO - Creating command: http://smp.helger.com/iso6523-actorid-upis%3a%3a9915:sg1/services/bdx-docid-qns%3a%3aDOC1
2016-11-14 15:54:31,060: INFO - ----- Test Passed - 2016-11-14 15:54:31,065: INFO - -----
2016-11-14 15:54:31,071: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:54:31,076: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:31,081: INFO - < Rivet finished sucessfully
2016-11-14 15:54:31.086: INFO - -
2016-11-14 15:54:31,091: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA15

Test Case: eSENS_SMP_TA15_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_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

- 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]

Predicate: specification: http://www.w3.org/Protocols/rfc2616/rfc2616.html) - the

HTTP content-type header is set to "text/xml" in the requested

Metadata

Variables:

Tag: REST binding, HTTP1.1

```
2016-11-14 15:54:33.142: INFO - Start Test
2016-11-14 15:54:33,147: INFO - Initialize test case
2016-11-14 15:54:33,153: DEBUG - Parameters
2016-11-14 15:54:33,158: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:33,163: INFO - > Initialize the Adapters
2016-11-14 15:54:33,169: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:33,174: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:33,179: INFO - > RUN RIVET 0 2016-11-14 15:54:33,184: DEBUG - Assign free vars
2016-11-14 15:54:33,250: INFO - statuscode: 200
2016-11-14 15:54:33,255: INFO - =======HEADERS=
2016-11-14 15:54:33,261: INFO - Date: Mon, 14 Nov 2016 15:54:32 GMT
2016-11-14 15:54:33,266: INFO - Content-Type: text/xml;charset=UTF-8 2016-11-14 15:54:33,272: INFO - Content-Length: 764
2016-11-14 15:54:33,277: INFO - Vary: Accept-Encoding, User-Agent 2016-11-14 15:54:33,282: INFO - Connection: close
2016-11-14 15:54:33,287: INFO - -- 2016-11-14 15:54:33,292: INFO - --
                                                              ---- Test Passed
2016-11-14 15:54:33,308: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:33.313: INFO - < Rivet finished sucessfully
2016-11-14 15:54:33,318: INFO
2016-11-14 15:54:33,323: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA16

Test Case: eSENS_SMP_TA16_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful ✓

Test Assertion Details

TAID: eSENS_SMP_TA16

Target: HTTP GET - Service Group

Normative [OASIS SMP section 3] "HTTP GET operations MUST return the

Source: status code 200 if the resource is retrieved correctly."

Prescription

Level: Mandatory

- SMP uses REST as a binding - the ServiceGroup exists on the

SMP - the URI is constructed like: //{hostname}/{identifier

Prerequisite: Simple of the order 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

Variables:

Predicate:

Tag: REST binding, HTTP GET, Service Group, URI

```
2016-11-14 15:54:35,365: INFO - Start Test
2016-11-14 15:54:35,371: INFO - Initialize test case
2016-11-14 15:54:35.377: DEBUG - Parameters
2016-11-14 15:54:35,382: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:35,387: INFO - > Initialize the Adapters
2016-11-14 15:54:35,392: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:35,397: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:35,402: INFO - > RUN RIVET 0 2016-11-14 15:54:35,408: DEBUG - Assign free vars
2016-11-14 15:54:35,475: INFO - ======= ST<sub>2</sub> 2016-11-14 15:54:35,480: INFO - statuscode: 200
                                                                 ==== STATUS CODE ======
2016-11-14 15:54:35,486: INFO - ====== STATUS CODE =======
2016-11-14 15:54:35,491: INFO - ---
2016-11-14 15:54:35,496: INFO - -
                                                      ---- Test Passed
2016-11-14 15:54:35.501: INFO - --
2016-11-14 15:54:35,506: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:35,512: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT 2016-11-14 15:54:35,517: INFO - < Rivet finished sucessfully
2016-11-14 15:54:35,522: INFO - -
2016-11-14 15:54:35,527: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA17

Test Case: eSENS_SMP_TA17_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful ✓

Test Assertion Details

TAID: eSENS_SMP_TA17

Target: HTTP GET - Signed Service Metadata

Normative [OASIS SMP section 3] "HTTP GET operations MUST return the

Source: status code 200 if the resource is retrieved correctly."

Prescription

Level: Mandatory

- SMP uses REST as a binding - the SignedServiceMetadata exists

on the SMP - the URI is constructed like: //{hostname}/{identifier

Prerequisite: of the SMF - the SMF and the scheme}::{id} - the sender requests metadata from the SMP and the

resource is retrieved correctly

- HTTP GET returns status code 200 - The returned content holds all

Predicate: 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

```
2016-11-14 15:54:37.590: INFO - Start Test
    2016-11-14 15:54:37,595: INFO - Initialize test case
    2016-11-14 15:54:37,601: DEBUG - Parameters
    2016-11-14 15:54:37,606: DEBUG - KEY_STORE_NAME:helger.jks
  KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
    ID_SCHEME:iso6523-actorid-upis
    ID:9915:sa1
    SMP_SERVER_URL:http://smp.helger.com
  ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
  ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
 ID_NO_SCHEME:9915:Sg1eFror
ID_NO_SCHEME:9915:Sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
  DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
    PROCESS_IDENTIFIER_TYPE:bdx-procid-transport PROCESS_IDENTIFIER:proc1
    TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
 ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
 SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
    ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis

DCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns

CERTIFICATE:MIlEhTCCA22gAwlBAglqV89muaryc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE

VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1lgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA

wWhcNMTcwMlsijANBgkqhkiG9w0BAQEFAAOCAQ8AMIlBGCKCAQEAT1+C66GTUyNx8s62ell360Dl0Dk7ox3K9oqnNuMWnns9sR41NtDVIETTWqaO7vj09whuveNeyZarxvyCPxD

S9Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+

VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJIIVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTre5x8fYKP0lzRvsQxd4luqIDAQABo4lBJTCCASEwCQyDVRotTBAlw

ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JSLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluz3NzdHlyzWxzzW5QaWxvdE9wZW5

QRVBQT0xBQQNFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwyDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6ejJC4+WMDoGC

CsGAQUFBwEBBC4wLDAqBggrBgEFBCwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4lBAQ

BagbfylSIRfqH6vSPZO14W+X5E/H0UlyGMwp1wlEFA8AzhlztqKWbVnS84vF2F0UqRrN44BHnwZmWhjnnHRqYdvzUDGNAIM2ZPliODDb/RkLRfXHAXVA/kjaAYPzagq2N23vDEiz2G17kb9

wfD+en8mbdmzpvlPVdbzc/acitUOS9F70wUT3hx7wi54dJNB8iibWArz8/i/CR8ESL1AU/KISU2NxrIX301sBbxX0UvDKDF7e4b5ZGQYJRC6BAGn4xCSX44B6rmGMVRIRIFVMifGGVFRab5HKV
    ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sbbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
    2016-11-14 15:54:37,612: INFO - > Initialize the Adapters
2016-11-14 15:54:37,617: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:37,622: INFO - Obtain SUT Identifiers from NULLWRAPPER
  2016-11-14 15:54:37,627: INFO - > RUN RIVET 0 2016-11-14 15:54:37,632: DEBUG - Assign free vars
  2016-11-14 15:54:37,715: 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#">
    <br/>
<br/>
dxr:ServiceMetadata>
    <br/>bdxr:ServiceInformation>
    -bdx:-bdx::ParticipantIdentifier scheme="iso6523-actorid-upis">-9915:sg1</bdx:ParticipantIdentifier scheme="iso6523-actorid-upis">-9915:sg1</bdx:ParticipantIdentifier scheme="bdx-docid-qns">-bdx:DocumentIdentifier scheme="bdx-docid-qns">-bdx:DocumentIdentifier</br>
    <br/>

     <bdxr:ProcessIdentifier scheme="bdx-procid-transport">proc1</bdxr:ProcessIdentifier>
    <br/>bdxr:ServiceEndpointList>
    <br/>

  <bdxr:EndpointURI>https://test.e-rechnung.gv.at</bd>/bdxr:EndpointURI><bdxr:RequireBusinessLevelSignature>false/bdxr:ServiceActivationDate>2016-09-01T00:00:00.000/bdxr:ServiceActivationDate>2019-12-31T00:00:00.000/bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000/bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000
 BANADAL BY NATIONAL DEPARTMENT OF THE PROPERTY OF THE PROPERTY
    HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps</bdxr:Certificates
    <br/>dxr:ServiceDescription>Conformance test only SG</bdxr:ServiceDescription><br/>dxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl>
     <bdxr:TechnicalInformationUrl>Dummy endpoint for CEF CT</bdxr:TechnicalInformationUrl>
     </bdxr:Endpoint>
    <br/>

    <bdxr:EndpointURI>https://test.e-rechnung.gv.at-//bdxr:EndpointURI><bdxr:RequireBusinessLevelSignature>false</bdxr:RequireBusinessLevelSignature>
    <br/>

    <bdxr:ServiceExpirationDate>2019-12-31T00:00:00.000</bdxr:ServiceExpirationDate>
 <a href="color: blue;">color: blue;</a> color: blue;</
 Dawn Dawn TaxinibijanbgkqnkigswobAqeraAoCakgamibcigkcakgeArt4cbqc1byRxsb2eii3oDiiddx7ob3x9oqintumwnisssra1ntDvie1wqaO7yjosmtuveney2arxyyc
PxDS9Ckqb8bxCqe5kexMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF1
4X+VjJUHfhTO3zO/eMEbHyom/pxz26nzkna0coKtQQKcdkQ8rrtdhLJoLWjJIlVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTre5x8/YKP0lzRvsQx4luqIDAQAB04lBJTCCASEwCQYDVR0T
BAlwADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNicmluZ3NzdHlyZWxzZW5QaWxvdE9w
ZW5QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwHwYDVR0jBBgwFoAU95aLGUyu4lYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMD
oGCCsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4I
```

BAQBagbfylSlRfqH6VsPZo14W+X5E/H0UjvGMwp1wlEFA8AzhlztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDbb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1Z Kb9ufD+en8mbdmzpylPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AlVKlSU2NxrlX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5 HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps</bd>

```
<bdxr:ServiceDescription>Conformance test only SG</bdxr:ServiceDescription>
<bdxr:TechnicalContactUrl>support-erb@brz.gv.at</bdxr:TechnicalContactUrl><bdxr:TechnicalInformationUrl>Dummy endpoint for CEF CT</bdxr:TechnicalInformationUrl>
 </bdxr:Endpoint>
 </bdxr:ServiceEndpointList>
 </bdxr:Process>
</bdxr:ProcessList>
 </bdxr:ServiceInformation>
 </bdxr: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="">
 <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
 </Transforms:
 <DigestMethod Algorithm="http://www.w3.org/2001/04/xmlenc#sha256"/><DigestValue>4IXDQr3KXOGD+qxQthXwu4ONdAAqCEaapLLhpVAVWus=</DigestValue>
 </Reference>
 </SignedInfo>
 <SignatureValue>WOYsl9u5oYrhn11USWZmjwHdaM7lfM6InmOVUffCyx38sI7KX8LSSeQN75pCJA118S9YZZ5KTyKP
 Bg78TzNIJXp/6/QbRB2lwruL3Uk8NI9T6brvHysU6BsamOb0krn4149NbuM0sSrpbx2z9nd9CTQj
X3G0qsXmy2gHmo112g4/I/CV1Agty+e4cdHQXas0tHFYBbcL9SOn5xveSNludY7JmlmSlocVVeB9 cwo0FrU4h+iw6HN7loDnwS3xnOJiQ+dGm0jtffLBQ7SEFHWuxuk3ReYXmULfrZNIPSWdTg+pYIL/
 IfM7dAtuxiPXPujVgFumTmtETOeU3hykmhYu/w==</SignatureValue>
<KeyInfo> <X509Data>
<X509SubjectName>CN=SMP_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</X509SubjectName><X509Certificate>MIIEojCCA4qgAwIBAgIQAsumk3gYOiFSHOpkud8nBjANBgkqhkiG9w0BAQsFADCBizELMAkGA1UEBhMCREsxJzAIBgNVBAoTHk5BVEIPTkFMIEIUIEFORCBURUxFQ09NIEFHRU5DWTEfMB0GA1UECxMW
Rk9SIFRFU1QgUFVSUE9TRVMgT05MWTEyMDAGA1UEAXMpUEVQUE9MIFNFUIZJQ0UgTUVUQURBVEEg
UFVCTEITSEVSIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwWhcNMTcwMzA1MjM10TU5WjBXMQswCQYD
VPQQGEWJBVDEVMC0GA1UECgwmQIJalChgZWRIcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkx
FzAVBgNVBAMMDINNUF8yMDAwMDAwMTAxMIIBIJANBgkqhkiG9w0BAQFFAAOCAQ8AMIIBCgKCAQEA
r05Tf02eag0NFKIweGxzkflFdBCipO7tQ/+Q2ltNzUnxt2snNJs7aZALXzC1g7thJU5Geq3+SOHw
pWgwEEncawbDVVqUZP1hCaTYH71z81evgL+zmztydb5hgFE6sb2ZSOWTu1iW1VGhqmX/41BEUxIC
pHydrian Dydroc Holar History Lose with the History Lose with the History Lose History Lose History Hi
HQ8EBAMCA7gwgYMGA1UdHwR8MHoweKB2oHSGcmh0dHA6Ly9waWxvdG9uc2l0ZWNybC522XJpc2lnbi5jb20vRGlnaXRhbGlzZXJpbmdzc3R5cmVsc2VuUGlsb3RPcGVuUEVQUE9MU0VSVkIDRU1FVEFE
DISJ20VRGINARNBOI3ZZAPBINGZESRSCHIVSCZVUOGISBSRFCGVUOEVQUESMUUGVARDROI TVEFE
QVRBUFVCTEITSEVSQ0EVTGF0ZXN0Q1JMLmNybDAfBgNVHSMEGDAWgBTgx4VANT79HPP2XSIfMNDy
ZKECdzAdBgNVHQ4EFgQUIA6akmEK6vIVcr6eq3uwhwnsXBEwOgYIKwyBBQUHAQEELjAsMCoGCCsG
AQUFBzABhh5odHRw0i8vcGlsb3Qtb2NzcC52ZXJpc2lnbi5jb20wEwyDVR0IBAwwCgYIKwYBBQUH
AwlwDQYJKoZlhvcNAQELBQADggEBAAt3WfmwuBMwa8E2KS9tWvKpleTRwSZIAt0J2lKeumpyMutj
 PatqjmPypSaOtwwLvo7Zlrl8w7yFRLEbKDPYUI+xZmgLyU+mKjZiCxUVl86HbZfaqnfBuqImzGul
nbBBpLzK10/K6b1HJUliL4TCUebLJhsgTBBoaMV2MgOlMx5rQKmJJssw80J2tGF1mldt+RqmrWTX xzJcjynPS+xa/TFRykPrLxcPGni8E9lwfY0oH4L59UCMGMA6T2OGHRmpKT+M6YiQK5T5DJWpJDo4
 Ni9POS9wjqZ7+lytfvpnjWSjUoEUzO1D6RJp97/TFkQalKRfPDGJOtF7W0tbAn/Dx+w=</X509Certificate>
 </X509Data>
 </KeyInfo>
 </Signature>
 </bdxr:SignedServiceMetadata>
 2016-11-14 15:54:37,725: INFO - ====== STATUS CODE ===
2016-11-14 15:54:37,799: INFO - statuscode: 200
2016-11-14 15:54:37,804: INFO - ======= STATUS CODE ======
2016-11-14 15:54:37,810: INFO - --- 2016-11-14 15:54:37,816: INFO - ---
                                                                            --- Test Passed
 2016-11-14 15:54:37,821: INFO -
2016-11-14 15:54:37,826: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:54:37,831: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:37,836: INFO - < Rivet finished sucessfully 2016-11-14 15:54:37,841: INFO - ------
 2016-11-14 15:54:37,847: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA18

Test Case: eSENS_SMP_TA18_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful ✓

Test Assertion Details

TAID: eSENS_SMP_TA18

Target: unexisting resource

[OASIS SMP section 3.2] "HTTP GET operations MUST return the

Normative status code 404 if a specific resource could not be found. This could

Source: for example be the result of a request containing a Participant

Identifier that does not exist."

Prescription

Level: Mandatory

- SMP uses REST as a binding - the URI is constructed like:

Prerequisite: //{hostname}/{identifier scheme}::{id} - 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

```
2016-11-14 15:54:39,894: INFO - Start Test
2016-11-14 15:54:39,899: INFO - Initialize test case
2016-11-14 15:54:39.905: DEBUG - Parameters
2016-11-14 15:54:39,910: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:39,916: INFO - > Initialize the Adapters
2016-11-14 15:54:39,921: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:39,926: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:39,931: INFO - > RUN RIVET 0 2016-11-14 15:54:39,936: DEBUG - Assign free vars
2016-11-14 15:54:40,002: INFO - statuscode: 404
2016-11-14 15:54:40,007: INFO - ---------------
2016-11-14 15:54:40,012: INFO - -
                                                                   -- Test Passed -
2016-11-14 15:54:40,017: INFO -
2016-11-14 15:54:40,022: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:40,027: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:40,033: INFO - < Rivet finished sucessfully
2016-11-14 15:54:40.038: INFO -
2016-11-14 15:54:40,043: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA19

Test Case: eSENS_SMP_TA19_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA19

Target: redirection HTTP 3xx codes

Normative

[OASIS SMP section 3.2] "The service SHOULD NOT use

Source:

redirection in the manner indicated by the HTTP 3xx codes. Clients

are not required to support active redirection."

Prescription

Level:

Preferred

The SMP contains a redirect element for the participant identifier

Prerequisite: 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

```
2016-11-14 15:54:42,098: INFO - Start Test
2016-11-14 15:54:42,103: INFO - Initialize test case
2016-11-14 15:54:42,109: DEBUG - Parameters
2016-11-14 15:54:42,115: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:42,120: INFO - > Initialize the Adapters
2016-11-14 15:54:42,125: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:42,130: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:42,135: INFO - > RUN RIVET 0 2016-11-14 15:54:42,140: DEBUG - Assign free vars
2016-11-14 15:54:42,150: INFO - ======= ST
2016-11-14 15:54:42,227: INFO - statuscode: 200
                                                                 ==== STATUS CODE ======
2016-11-14 15:54:42,232: INFO - ====== STATUS CODE =======
2016-11-14 15:54:42.237: INFO - --
2016-11-14 15:54:42,242: INFO -
                                                       --- Test Passed
2016-11-14 15:54:42,247: INFO - --
2016-11-14 15:54:42,253: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:42,258: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT 2016-11-14 15:54:42,263: INFO - < Rivet finished sucessfully
2016-11-14 15:54:42,268: INFO - -
2016-11-14 15:54:42,273: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA20

Test Case: eSENS_SMP_TA20_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA20

Target: XML 1.0 formatting

[OASIS SMP section 3.3] "XML documents returned by HTTP GET

Normative

MUST be well-formed according to [XML 1.0] and MUST be UTF-8 encoded ([Unicode]).""They MUST contain a document type

Source:

declaration starting with '?xml" which includes the 'encoding' attribute

set to "UTF-8""

Prescription

Level:

Mandatory

- SMP uses REST as a binding - the recipient receives a business

Prerequisite: document returned by HTTP GET containing the requested Metadata

in XML format

- the document type declaration starts with '?xml' - version 1.0 is of

Predicate: 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

```
2016-11-14 15:54:44,315: INFO - Start Test
2016-11-14 15:54:44,320: INFO - Initialize test case
2016-11-14 15:54:44.326: DEBUG - Parameters
2016-11-14 15:54:44,331: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:44,345: INFO - > Initialize the Adapters
2016-11-14 15:54:44,342: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:44,347: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:44,352: INFO - > RUN RIVET 0 2016-11-14 15:54:44,357: DEBUG - Assign free vars
2016-11-14 15:54:44,671: INFO - ====== Response format ==== 2016-11-14 15:54:44,676: INFO - Response body starts with "<?xml"
2016-11-14 15:54:44,682: INFO - XML version = 1.0
2016-11-14 15:54:44,687: INFO - ====== Response format ===
2016-11-14 15:54:44,692: INFO - ---
2016-11-14 15:54:44,697: INFO - ---- Test Passed -
2016-11-14 15:54:44,702: INFO - --
2016-11-14 15:54:44,707: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:54:44,712: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:44,718: INFO - < Rivet finished sucessfully
2016-11-14 15:54:44.723: INFO -
2016-11-14 15:54:44.728: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA21

Test Case: eSENS_SMP_TA21_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful ✓

Test Assertion Details

TAID: eSENS_SMP_TA21

Target: XML documents UTF-8 encoding

Normative

[OASIS SMP section 3.3] "XML documents returned by HTTP GET

Source: MUST be well-formed according to [XML 1.0] and MUST be UTF-8

encoded ([Unicode])."

Prescription

Level:

Mandatory

- SMP uses REST as a binding - the recipient receives a business

Prerequisite: document returned by HTTP GET containing the requested

Metadata in XML format

The XML document is UTF-8 encoded (case sensitive) check for

Predicate: [Unicode] specification:

http://www.unicode.org/versions/Unicode7.0.0/

Variables:

Tag: REST binding, HTTP GET, UTF-8 encoding

```
2016-11-14 15:54:46,789: INFO - Start Test
2016-11-14 15:54:46,794: INFO - Initialize test case
2016-11-14 15:54:46.800: DEBUG - Parameters
2016-11-14 15:54:46,805: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID:adc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:46,811: INFO - > Initialize the Adapters
2016-11-14 15:54:46,816: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:46,821: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:46,826: INFO - > RUN RIVET 0 2016-11-14 15:54:46,831: DEBUG - Assign free vars
2016-11-14 15:54:47,103: INFO - ======= Response encoding =======
2016-11-14 15:54:47,108: INFO - -- 2016-11-14 15:54:47,113: INFO - --
                                                     --- Test Passed
2016-11-14 15:54:47,129: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT 2016-11-14 15:54:47,134: INFO - < Rivet finished sucessfully
2016-11-14 15:54:47,139: INFO - -
2016-11-14 15:54:47,144: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA22

Test Case: eSENS_SMP_TA22_TC01

User: **Bruno Possemiers**

2016.11.14 15:53:54 Date:

System(s) Tested:

Result: Successful V

Test Assertion Details

TAID: eSENS_SMP_TA22

Signed Service Metadata - Signature element Target:

> [OASIS SMP section 3.6] "The message returned by the service is signed by the Service Metadata Publisher with XML-Signature [XML-

Normative DSIGv1.1]. The signature MUST be an enveloped XML signature

Source: represented via an 'ds:Signature' element embedded in the

'SignedServiceMetadata' element."

Prescription

Mandatory Level:

- SMP uses REST as a binding - The Sender requests signed Prerequisite:

Metadata from the SMP

- The Metadata returned by the SMP contains a 'ds:Signature' Predicate:

element embedded in the 'SignedServiceMetadata' element

Variables:

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

```
2016-11-14 15:54:49,190: INFO - Start Test
2016-11-14 15:54:49,195: INFO - Initialize test case
2016-11-14 15:54:49.201: DEBUG - Parameters
2016-11-14 15:54:49,206: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:49,211: INFO - > Initialize the Adapters
2016-11-14 15:54:49,217: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:49,222: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:49,227: INFO - > RUN RIVET 0 2016-11-14 15:54:49,232: DEBUG - Assign free vars
2016-11-14 15:54:49,326: INFO - statuscode: 200
2016-11-14 15:54:49,407: INFO - ---------------
2016-11-14 15:54:49,412: INFO - -
                                                                   -- Test Passed -
2016-11-14 15:54:49,417: INFO -
2016-11-14 15:54:49,422: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:49,428: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:49,433: INFO - < Rivet finished sucessfully
2016-11-14 15:54:49.438: INFO -
2016-11-14 15:54:49,443: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA23

Test Case: eSENS_SMP_TA23_TC01

User: Bruno Possemiers **Date:** 2016.11.14 15:53:54

System(s) Tested:

Result: Successful ✓

Test Assertion Details

TAID: eSENS_SMP_TA23

Target: Signed Service Metadata - Signature element

[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/xmldsig#enveloped-signature • The

Normative Source:

'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/xmldsigmore#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

The 'ds:Signature' element is constructed according to the following

rules: • The 'Reference' uses exactly one Transform:

http://www.w3.org/2000/09/xmldsig#enveloped-signature • The

Predicate: '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-xmlc14n-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:

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

```
2016-11-14 15:54:51,489: INFO - Start Test
 2016-11-14 15:54:51,494: INFO - Initialize test case
 2016-11-14 15:54:51.500: DEBUG - Parameters
 2016-11-14 15:54:51,505: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
 ID_SCHEME:iso6523-actorid-upis
 ID:9915:sa1
 SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
 ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
 TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
 ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
 DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJ9BPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA11+C86QTUJNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5KExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1YmRaSryWoNiDeQ57JLTQFpXp7ccDws-SRzpPAvdo9ye/1eXf96larxzK+wlvl/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3ZO/eMEbHyom/pvzZ6nzkna0coktQQKcdkQ8rtdhLJoLWjJlivXYIOE6ZLds/L7iPlaSmL6WpJMz5d82PKgTreSx8/YKP01ZRvsQx4lugIDAQAB04IBJTCCASEwCQYDVR0TBAlw
ADAI RanNVHOSEBAMCA7gwdqXDVR0f8G8wbTRcGmg747JaHB0cDox13RbcG0b25zx8DIX31sl aptemprawMulu mNxbS9EaWdndGEsexVNlcmlu73NzdHb1zWxy7W5G8WzWsf9wZW5
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:51,510: INFO - > Initialize the Adapters
2016-11-14 15:54:51,515: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:51,520: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:51,526: INFO - > RUN RIVET 0 2016-11-14 15:54:51,531: DEBUG - Assign free vars
2016-11-14 15:54:51,610: INFO - statuscode: 200
2016-11-14 15:54:51,687: INFO - --------------
 2016-11-14 15:54:51,692: INFO - -
                                                                     -- Test Passed -
 2016-11-14 15:54:51,698: INFO -
 2016-11-14 15:54:51,703: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:51,708: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT 2016-11-14 15:54:51,713: INFO - < Rivet finished sucessfully
 2016-11-14 15:54:51.718: INFO -
 2016-11-14 15:54:51,723: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA24

Test Case: eSENS_SMP_TA24_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA24

Target: participant identifiers

[OASIS SMP 2.4.5.2] "A participant identifier scheme MAY define its

Normative own requirements for case sensitivity handling. Unless defined

Source: differently by the participant identifier scheme, a participant identifier

in XML format MUST be treated as case insensitive."

Prescription

Level:

Preferred

- the SMP contains a participant identifier in XML format (check: [XML

Prerequisite: 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

```
2016-11-14 15:54:53.773: INFO - Start Test
2016-11-14 15:54:53,778: INFO - Initialize test case
2016-11-14 15:54:53,784: DEBUG - Parameter
2016-11-14 15:54:53,789: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
ID_NO_SCHEME:9915:sg2

DOCUMENT_SCHEME:bdx-docid-qns

DOCUMENT_ID:doc1

DOCUMENT_ID_REDIRECT:doc2

DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EiFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExZGT1IgVEVTVCBQVVJQT1NFUJBPTKxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUmMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQEwJBVDEvMC0GA1UECgwmQJJalChGZWRIcmFsIENvbXB1dGluZyBDZW50ZXJgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMlIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell36ODl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhT03zO/eMEbHyom/pvz26nzkna0ccKtQQKcdkQ8rrtdhLJoLWjJINXY10e5dLdAbd/JrPlaSmL6WpJMz5682ByKgTresx8/YKP0lzRvsQx4luqIDAQABo4lBJTCCASEwCQYDVROTBAlw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:53,794: INFO - > Initialize the Adapters
2016-11-14 15:54:53,800: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:53,805: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:53,810: INFO - > RUN RIVET 0 2016-11-14 15:54:53,815: DEBUG - Assign free vars
2016-11-14 15:54:53,824: INFO - Creating command: http://smp.helger.com/ci-actorid-upis::9915:Sg1 2016-11-14 15:54:53,884: INFO - statuscode: 200
2016-11-14 15:54:53,943: INFO - participantidentifier: 9915:Sg1
2016-11-14 15:54:53,948: INFO - Creating command: http://smp.helger.com/ci-actorid-upis::9915:SG1
2016-11-14 15:54:54,006: INFO - statuscode: 404
2016-11-14 15:54:54,011: INFO - Creating command: http://smp.helger.com/ci-actorid-upis::9915:sg1
2016-11-14 15:54:54,069: INFO - statuscode: 404
2016-11-14 15:54:54,074: INFO - -- 2016-11-14 15:54:54,079: INFO - --
                                                       --- Test Passed
2016-11-14 15:54:54,095: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:54.100: INFO - < Rivet finished sucessfully
2016-11-14 15:54:54,105: INFO
2016-11-14 15:54:54,110: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA25

Test Case: eSENS_SMP_TA25_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA25

Target: participant identifiers

[OASIS SMP 2.4.5.3] "A participant identifier scheme MAY define its

Normative own requirements for case sensitivity handling. Unless defined

Source: differently by the participant identifier scheme, a participant identifier

in a URL MUST be treated as case insensitive."

Prescription

Level:

Preferred

- the participant identifier scheme is defined to be treated as case

Prerequisite: 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

```
2016-11-14 15:54:56.164: INFO - Start Test
2016-11-14 15:54:56,169: INFO - Initialize test case
2016-11-14 15:54:56,175: DEBUG - Parameters
2016-11-14 15:54:56,180: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID:adc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBGNVHQ8EBAMCA7gwdgYDVR0fBG8wbtBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLnZicmizaWduLmNvbS9EaWdqbGFsaXNicmiuZ3NzdHlyZWxzZW5QaWxvdE9wZW5
QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmxwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJjZ7Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQ
BagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhIztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:56,185: INFO - > Initialize the Adapters
2016-11-14 15:54:56,190: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:56,196: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:56,201: INFO - > RUN RIVET 0 2016-11-14 15:54:56,206: DEBUG - Assign free vars
2016-11-14 15:54:56,215: INFO - Creating command: http://smp.helger.com/ci-actorid-upis%3a%3a9915:Sg1 2016-11-14 15:54:56,275: INFO - statuscode: 200
2016-11-14 15:54:56,281: INFO - Creating command: http://smp.helger.com/ci-actorid-upis%3a%3a9915:SG1
2016-11-14 15:54:56,340: INFO - statuscode: 404 2016-11-14 15:54:56,345: INFO - Creating command: http://smp.helger.com/ci-actorid-upis%3a%3a9915:sg1
2016-11-14 15:54:56,402: INFO - statuscode: 404
2016-11-14 15:54:56,407: INFO - --------------
2016-11-14 15:54:56,412: INFO - ----- Test Passed - 2016-11-14 15:54:56,417: INFO - -----
2016-11-14 15:54:56,422: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:54:56,428: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:56,433: INFO - < Rivet finished sucessfully
2016-11-14 15:54:56.438: INFO - -
2016-11-14 15:54:56,443: INFO - > Send finish message to all wrappers
```

Overview

Test Group: e-SENS SMP Test Assertions

Test Assertion: eSENS_SMP_TA26

Test Case: eSENS_SMP_TA26_TC01

User: Bruno Possemiers

Date: 2016.11.14 15:53:54

System(s) Tested:

Result: Successful √

Test Assertion Details

TAID: eSENS_SMP_TA26

Target: document identifiers

[OASIS SMP 2.4.6.2] "A document identifier scheme MAY define its

Normative own requirements for case sensitivity handling. Unless defined

Source: differently by the document identifier scheme, a document identifier in

XML format MUST be treated as case insensitive."

Prescription

Level:

Preferred

- the document identifier scheme is defined to be treated as case

Prerequisite: 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

```
2016-11-14 15:54:58.487: INFO - Start Test
2016-11-14 15:54:58,492: INFO - Initialize test case
2016-11-14 15:54:58.498: DEBUG - Parameters
2016-11-14 15:54:58,504: DEBUG - KEY_STORE_NAME:helger.jks
KEY_STORE_PASSWORD:123456
CERTIFICATE_ALIAS:helger
ID_SCHEME:iso6523-actorid-upis
ID:9915:sa1
SMP_SERVER_URL:http://smp.helger.com
ID_REDIRECT:9915:sg1
ID_MULTIPLE_ENDPOINTS:9915:sg1
ID_IDENTIFIER:9915:Sg1
ID_NONEXISTING:9915:sg1error
ID_NO_SCHEME:9915:sg2
DOCUMENT_SCHEME:bdx-docid-qns
DOCUMENT_ID:doc1
DOCUMENT_ID_REDIRECT:doc2
DOCUMENT_ID_MULTIPLE_ENDPOINTS:doc1
DOCUMENT_ID_IDENTIFIER:Doc1 EXTENSION:<foobar/>
PROCESS_IDENTIFIER_TYPE:bdx-procid-transport
PROCESS_IDENTIFIER:proc1
TRANSPORT_PROFILE:busdox-transport-as2-ver1p0
ENDPOINT_REFERENCE:https://test.e-rechnung.gv.at
REQUIRE_BUSINESSLEVEL_SIGNATURE:false
SERVICE_ACTIVATION_DATE:2016-09-01T00:00:00.000 SERVICE_EXPIRATION_DATE:2019-12-31T00:00:00.000
SERVICE_EXPIRATION_DATE:2019-12-31100.00.00.000
SERVICE_DESCRIPTION:Conformance test only SG
TECHNICAL_CONTACT_URL:support-erb@brz.gv.at
SMP_SERVER_URL_REDIRECT:http://test-infra.peppol.at
CERTIFICATE_UID_REDIRECT:CN=SMP_200000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT ID SCHEME CASE SENSITIVE:cs-docid-gns
DOCUMENT_ID_SCHEME_CASE_SENSTIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwlBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU9OQUwgSVQgQU5EIFRFTE
VDT00gQUdFTKNZMR8wHQYDVQQLExzGT1IgVEVTVCBQVVJQT1NFUyBPTkxZMSQwlgYDVQQDExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDA
wWhcNMTcwMzA1MjM10TU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQIJalChGZWRlcmFsIENvbXB1dGluZyBDZW50ZXIgQXVzdHJpYSkxFzAVBgNVBAMMDkFQUF8xM
DAwMDAwMTAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell360Dl0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S95Ckqb8BxCqe5kExMSLuFiBprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlivXYlOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQlDAQABo4lBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRIY3JsLn7lcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW5QaWxvdE9wZW5QRVBQT0xBQ0NFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGUyu4IYhAL6G/XpHrJ3KBXUwHQYDVR00BBYEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGCCSGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCSqGSlb3DQEBCwUAA4IBAQBagbfyISIRfqH6VsPZo14W+X5E/H0UjvGMwp1wIEFA8AzhlztqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPl0tDb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpyIPVqbzc/qcitUOS9E70wUT3hx7wj54UN8j3jibWArz6/jC8RSL1AIVKISU2NxrIX3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtlFvMjf0GyFRgb5HKVkOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
2016-11-14 15:54:58,509: INFO - > Initialize the Adapters
2016-11-14 15:54:58,514: INFO - Call start test on NULLWRAPPER
2016-11-14 15:54:58,519: INFO - Obtain SUT Identifiers from NULLWRAPPER
2016-11-14 15:54:58,524: INFO - > RUN RIVET 0 2016-11-14 15:54:58,529: DEBUG - Assign free vars
2016-11-14 15:54:58,539: INFO - Creating command: http://smp.helger.com/ci-actorid-upis%3a%3a9915:Sg1/services/cs-docid-qns%3a%3aDoc1 2016-11-14 15:54:58,614: INFO - statuscode: 200
2016-11-14 15:54:58,619: INFO - Creating command: http://smp.helger.com/ci-actorid-upis%3a%3a9915:Sg1/services/cs-docid-qns%3a%3aDOC1
2016-11-14 15:54:58,677: INFO - statuscode: 404
2016-11-14 15:54:58,683: INFO - Creating command: http://smp.helger.com/ci-actorid-upis%3a%3a9915:Sg1/services/cs-docid-qns%3a%3adoc1
2016-11-14 15:54:58,740: INFO - statuscode: 404
2016-11-14 15:54:58,816: INFO - ---------------------
2016-11-14 15:54:58,821: INFO - ----- Test Passed - 2016-11-14 15:54:58,827: INFO - -----
2016-11-14 15:54:58,832: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT 2016-11-14 15:54:58,837: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:58,842: INFO - < Rivet finished sucessfully
2016-11-14 15:54:58.847: INFO - -
2016-11-14 15:54:58,853: INFO - > Send finish message to all wrappers
```