



# **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>**

**2016.11.14 15:56:04**



# 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	✓

# Test Report - eSENS\_SMP\_TA01

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA01
<b>Test Case:</b>	eSENS_SMP_TA01_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA01
<b>Target:</b>	SMP – Service Metadata
<b>Normative Source:</b>	[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”
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	- the sender client sends a ServiceMetadata request for a recipient to an SMP - the expected status code in the response is 200 - the URI is constructed like: <code>/{{identifier scheme}}::{{id}}</code>
<b>Predicate:</b>	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
<b>Variables:</b>	
<b>Tag:</b>	SMP, Service Metadata





# Test Report - eSENS\_SMP\_TA02

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA02
<b>Test Case:</b>	eSENS_SMP_TA02_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA02
<b>Target:</b>	SMP – Service Group
<b>Normative Source:</b>	[OASIS SMP 3.4] “If the sender client performs a service group request, he receives a response containing a ServiceGroup entity, which holds a list of references to the ServiceMetadata resources associated with it”
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	- the sender client sends a ServiceGroup request for a recipient to an SMP - the expected status code in the response is 200 - the URI is constructed like: <code>/{identifierscheme}::{id}</code>
<b>Predicate:</b>	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
<b>Variables:</b>	
<b>Tag:</b>	SMP, Service Group

# Log

```
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:sg1
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:busdcox-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbeJjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUwgc2VzZG90UW5EYFRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWVJQT1NFUyBPTkxZMSQwIlgYDVQQDEtQRVBTQ0wgc2VzZG90UW5EYFRFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMzQswCQYDVQQGEwJCVzZG90UW5EYFRFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
DAwMDAwMTAxMjM1OTU5WjBXMzQswCQYDVQQGEwJCVzZG90UW5EYFRFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
S9Ckqb8BxCqe5kEXMSLUFIbprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfHTO3zOfeMEbHyom/pvzZ6nzknacoKtQQKcdkQ8rrtdhLJoLWjJlUYXIOE6zLds/L7iPlaSmL6WpJmZ5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4IBJTCASEwCQYDVROTBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBROGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JlLnZlcmlzaWduLmNvbS9EaWpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQ0x0bQ0NFU1NQT0I0VENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAUA95aLGuYy4iYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90b25zaXRlY3JlLnZlcmlzaWduLmNvbS9EaWpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW50aWxvdE9wZW5
BagbfyISIRfqbH6vSPzo14W+X5E/H0UjvGMw1wlEFA8AzhltzqKWbVnS84vF2FOUQRrh44BHnwZmMhjnHRqYdvzUDGNAim2zPI0tDDB/RkLRfXHaXVA/kjaA YPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/citUOS9E70wUT3hx7wj54UN8j3jibWARz6/jc8RSL1AIVKISU2NrxI3O1sBbx0U0vDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGW1RtiFvMj0GyFRgb5HKV
kOQCauFOp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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"?>
<bdxr:ServiceGroup xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<bdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">9915:sg1</bdxr:ParticipantIdentifier>
<bdxr:ServiceMetadataReferenceCollection>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/bdx-docid-qns%3A%3AAdoc1"/>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/cs-docid-qns%3A%3AAdoc1"/>
</bdxr:ServiceMetadataReferenceCollection>
<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 - -----
2016-11-14 15:53:57,678: 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 successfully
2016-11-14 15:53:57,703: INFO - -----
2016-11-14 15:53:57,709: INFO - > Send finish message to all wrappers
```



# Test Report - eSENS\_SMP\_TA03

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA03
<b>Test Case:</b>	eSENS_SMP_TA03_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

**TAID:** eSENS\_SMP\_TA03

**Target:** redirection

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

**Prescription Level:** Mandatory

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

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

**Variables:**

**Tag:** redirect, Signed Service Metadata



Ni9POS9wjqZ7+lytfvpnjWSjUoEUzO1D6R.Jp97/TFkQaIKRfPDGJOtF7W0tbAn/Dx+w=</X509Certificate>  
</X509Data>  
</KeyInfo>  
</Signature>  
</bdx:SignedServiceMetadata>

2016-11-14 15:53:59,956: INFO - -----  
2016-11-14 15:53:59,961: INFO - ----- Test Passed -----  
2016-11-14 15:53:59,966: INFO - -----  
2016-11-14 15:53:59,971: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT  
2016-11-14 15:53:59,976: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT  
2016-11-14 15:53:59,981: INFO - < Rivet finished sucessfully  
2016-11-14 15:53:59,986: INFO - -----  
  
2016-11-14 15:53:59,992: INFO - > Send finish message to all wrappers

# Test Report - eSENS\_SMP\_TA04

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



# Test Report - eSENS\_SMP\_TA05

## 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  
**Normative Source:** [OASIS SMP 2.3.3.3] "References MUST refer to SignedServiceMetadata records that are signed by the certificate of the SMP. It must not point to SignedServiceMetadata resources published by external SMPs"  
**Prescription Level:** Mandatory  
**Prerequisite:** eSENS\_SMP\_TA02  
**Predicate:** All referenced records should be using the signing certificate from the SMP.  
**Variables:**  
**Tag:** service metadata reference, signed service metadata, signing certificate









FTEVDT00gQuDFTkNZMR8wHQYDVQQLExZGT1gVEVTVCBQVJVQT1NFUyBPTkxZMSQwlgYDVQDEExtQRVBQT0wgQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwWhcNMTcwMzA1MjM1OTU5WjBxMQswCQYDVQGEWJBVDEVMCOGA1UECgwmQJJaChGZWRlcmFslENvbXB1dGluZyBDZW50ZXIqQXVzdHJpYSkxZzAVBGNVBAAMMDkFQUF8xMDAwMDAwMTAxMlIiBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIBCGKCAQEA1t+C86QTUyNxs8s62elI36OD10dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxyC PxD9S9Ckb8BxCqe5kEXMSLUfIBprebL6RHOIRhXc1iGwycA55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzPpAvdo9ye/1eXf6IarxzK+wlv/5kw8wNgovgUan/CUE-ofRhiOF1 4X+VjJUHfhTO3zO/eMEbHyom/pvzZ6znkna0coKtQQKcdkQ8rttdhLJoLWjJllvXYIOE6zLds/L71PlaSmL6WpJmZ5d82pKgTreSx8/YKPOlZrVsQx4IuQIDAQABo4IBJTCASewCQYDVR0T BAIAwADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRlY3J5LnZlcmIzaWduLmNvbS9EaWdpdGFsaXNlcmIuZ3NzdHlyZWxzZW50aWwvdE9w ZW50RlBQ0xNQ01OVBENL0xhdGVzZENSSTC5jcmwWwHwYDVR0jBBgwFoAU95aLGuYy4lYhAL6G/XpHrJ3KBXUwHQYDVR0OBBYEFj27Mzpvx84LQJHJtiUm6eJCe+WMD oGCCsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGAG1UdJlQMMMAoGCCsGAQUFBwEMCA0GCSqGSIb3DQEBChUA4I BAQBagbfySIRfQh6VsPz014W+X5E/H0UjvMwP1wEFA8AZhltzKwBvN584vF2F0UqRrh44BhNwZmMhjnHRqYdVzUDGNaiMz2P10DDb/RkLRfXHaXVA/kjaAYPzagq2N3zVDEiz2G1Z Kb9ufd+en8mbdmzpyIPVqbcz/qcitUOS9E70wUJ3hx7wJ54UN8j3jibWARz6/jC8RSL1AIVKISU2Nrx301sBbxX0UVDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGwt1RtiVfMj07GyFRgb5 <bdx:ServiceDescription>Conformance test only SG</bdx:ServiceDescription> <bdx:TechnicalContactUrl>support-erb@brz.gv.at</bdx:TechnicalContactUrl> <bdx:TechnicalInformationUrl>Dummy endpoint for CEF CT</bdx:TechnicalInformationUrl> </bdx:Endpoint> </bdx:ServiceEndpointList> </bdx:Process> </bdx:ProcessList> </bdx:ServiceInformation> </bdx:ServiceMetadata> <Signature xmlns="http://www.w3.org/2000/09/xmldsig#"> <SignedInfo> <CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/> <SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/> <Reference URI=""> <Transforms> <Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/> </Transforms> <DigestMethod Algorithm="http://www.w3.org/2001/04/xmenc#sha256"/> <DigestValue>Imi3DTGCOKn5D2tZhm/Vip1asuwwiIajp5DKHltdfg=</DigestValue> </Reference> </SignedInfo> <SignatureValue>p0x4hs+YgY/vv6WcoQL5pVF8b5Q/KsWJozKUT7L64LkuDzepiVMtd945F6qWKwral+d/Vi11+snn qsjkcm5I999BRuVDKlfJ2vD8JbBt3+7dUrfarB4xNm+gMMmRuz0/L6zGEHFoX7m/2ObqkT0Db qE6Hvryp5c1Uj4tpUdXoYBqoPbHELRSxP+Jj+9Bo8XIFCKIN3Tn+p33684CYo21vx27m9yH1Wry n8T6UWznsUeD3b5wG46Uz3Jg85Jwi2776oQgsCYM6UHUeUtuIsQ08Ywk67BrYBPsvH0kRjZv8 Cp5UbsZt9UMOhTelvwP7JADeGHPuQbFrgPru+g=</SignatureValue> <KeyInfo> <X509Data> <X509SubjectName>CN=SMP\_2000000101,O=BRZ (Federal Computing Center Austria),C=AT</X509SubjectName> <X509Certificate>MIIEoJCA4qgAwIBAgIQAsumk3gYOiF5HOPkud8nBjANBgkqhkiG9w0BAQsFADCBizELMAKGA1UE BhMCRkEsxZjAlBGNVBAoTHk5BVEIPTkFMIEUUEFORCBURUxFAQ09NIEFHRU5DWTETMB0GA1UECgMMW Rk9SIFRFRU1QgUUVSU9TRVMgT05MWTETMDAGA1UEAxMmIiBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIBCGKCAQEA 1t+C86QTUyNxs8s62elI36OD10dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxyC PxD9S9Ckb8BxCqe5kEXMSLUfIBprebL6RHOIRhXc1iGwycA55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzPpAvdo9ye/1eXf6IarxzK+wlv/5kw8wNgovgUan/CUE-ofRhiOF1 4X+VjJUHfhTO3zO/eMEbHyom/pvzZ6znkna0coKtQQKcdkQ8rttdhLJoLWjJllvXYIOE6zLds/L71PlaSmL6WpJmZ5d82pKgTreSx8/YKPOlZrVsQx4IuQIDAQABo4IBJTCASewCQYDVR0T BAIAwADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZlaHR0cDovL3BpbG90b25zaXRlY3J5LnZlcmIzaWduLmNvbS9EaWdpdGFsaXNlcmIuZ3NzdHlyZWxzZW50aWwvdE9w ZW50RlBQ0xNQ01OVBENL0xhdGVzZENSSTC5jcmwWwHwYDVR0jBBgwFoAU95aLGuYy4lYhAL6G/XpHrJ3KBXUwHQYDVR0OBBYEFj27Mzpvx84LQJHJtiUm6eJCe+WMD oGCCsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGAG1UdJlQMMMAoGCCsGAQUFBwEMCA0GCSqGSIb3DQEBChUA4I BAQBagbfySIRfQh6VsPz014W+X5E/H0UjvMwP1wEFA8AZhltzKwBvN584vF2F0UqRrh44BhNwZmMhjnHRqYdVzUDGNaiMz2P10DDb/RkLRfXHaXVA/kjaAYPzagq2N3zVDEiz2G1Z Kb9ufd+en8mbdmzpyIPVqbcz/qcitUOS9E70wUJ3hx7wJ54UN8j3jibWARz6/jC8RSL1AIVKISU2Nrx301sBbxX0UVDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGwt1RtiVfMj07GyFRgb5 </X509Data> </KeyInfo> </Signature> </bdx:SignedServiceMetadata>

2016-11-14 15:54:04,632: INFO - -----  
2016-11-14 15:54:04,637: INFO - ----- Test Passed -----  
2016-11-14 15:54:04,643: INFO - -----  
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 successfully  
2016-11-14 15:54:04,663: INFO - -----

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

# Test Report - eSENS\_SMP\_TA06

## 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

**Prerequisite:** - the sender client constructs a URL based on participant identifier and doctype - the SMP returns a Signed Service Metadata resource with a redirect child element

**Predicate:** The redirect element contains a “href” attribute with the full address that points to a secondary SMP record. Compare the url of the first SMP with the url that points to the second SMP (http://smp1/part1/part2/part3 vs http://smp2/part1/part2/part3)

**Variables:**

**Tag:** redirect



Ni9POS9wjqZ7+lytfvpnjWSjUoEUzO1D6R.Jp97/TFkQaIKRfPDGJOtF7W0tbAn/Dx+w=</X509Certificate>  
</X509Data>  
</KeyInfo>  
</Signature>  
</bdx:SignedServiceMetadata>

2016-11-14 15:54:06,939: INFO - -----  
2016-11-14 15:54:06,945: INFO - ----- Test Passed -----  
2016-11-14 15:54:06,950: INFO - -----  
2016-11-14 15:54:06,955: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT  
2016-11-14 15:54:06,960: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT  
2016-11-14 15:54:06,965: INFO - < Rivet finished sucessfully  
2016-11-14 15:54:06,970: INFO - -----  
  
2016-11-14 15:54:06,975: INFO - > Send finish message to all wrappers

# Test Report - eSENS\_SMP\_TA07

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

# Log

```
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:sg1
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:busdcox-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbeJjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUUwZG90UwVgSVQgQU5EIFRFTFTE
VDT00gQUdftkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWJQTT1NFUyBPTkxZMSQwIlgYDVQQDEXRQVBQ0wvZG90UwVgSVQgQU5EIFRFTFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjMjOTU5WjBXMzQswCQYDVQQGEwJCVVQgEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsiENvbXB1dGluZyBDZW50ZXIgcXVzdHJpYSkxZzAVBGNVBAAMMDkFQUF8xMDA
wMDAwMDAwMTAxMjBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyN8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfHTO3zOfeMEbHyom/pvzZ6nzknacoKtQQKcdkQ8rrtdhLJoLWjJlUYXIOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVROTBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBROGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JlLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQ0x0bQ0NFU1NQT0I0VENBL0xhdGVzdENSTC5jcmmwHwYDVR0jBBGwFoAU95aLGuYy4iYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY292MBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCsGSIb3DQEBCwUAA4IBAQ
BagbfyISIRfqqH6VsPzo14W+X5E/HOUjvGMwp1wlEFA8AzhltzqKWbVnS84vF2FOUqRrh44BhwnZmMhjnHRqYdvzUDGNAim2zPI0tDDb/RkLRfXHaXVA/kjaA YPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/citUOS9E70wUT3hx7wj54UN8j3jibWARz6/jc8RSL1AIVKISU2NrxI3O1sBbx0U0vDKED7e4bSZGOYJRC6BAGn4xCsXK4B6rmGW1RtiFvMj0GyFRgb5HKV
kOQCauFOp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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"?>
<bdxr:ServiceGroup xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<bdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">9915:sg1</bdxr:ParticipantIdentifier>
<bdxr:ServiceMetadataReferenceCollection>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/bdx-docid-qns%3A%3AAdoc1"/>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/cs-docid-qns%3A%3AAdoc1"/>
</bdxr:ServiceMetadataReferenceCollection>
<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 - -----
2016-11-14 15:54:09,216: 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 successfully
2016-11-14 15:54:09,242: INFO - -----
2016-11-14 15:54:09,247: INFO - > Send finish message to all wrappers
```

# Test Report - eSENS\_SMP\_TA08

## 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  
**Normative Source:** [OASIS SMP 2.3.4.3] “For the list of endpoints under each 'Endpoint' element in the ServiceEndpointList, each endpoint MUST have different values of the transportProfile attribute, i.e. represent bindings to different transports”  
**Prescription Level:** Mandatory  
**Prerequisite:** - eSENS\_SMP\_TA01 - the returned metadata contains a Service Endpoint list with multiple Endpoints  
**Predicate:** The 'Endpoint' elements in the Service Endpoint List contain different values for each transport Profile attribute  
**Variables:**  
**Tag:** endpoint, transport profile










# Test Report - eSENS\_SMP\_TA09a

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA09a
<b>Test Case:</b>	eSENS_SMP_TA09a_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
----------------	--

## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA09a
<b>Target:</b>	URL with participant identifier and scheme identifier
<b>Normative Source:</b>	[OASIS SMP 2.4.5] "Participant identifiers SHOULD consist of a scheme identifier in addition to the participant identifier itself. Here the scheme identifier indicates the specification of the participant identifier format, i.e. its representation and meaning."
<b>Prescription Level:</b>	Preferred
<b>Prerequisite:</b>	the sender constructs a URL containing a participant identifier and a scheme identifier in order to interrogate the SMP
<b>Predicate:</b>	status code 200 gets returned by the SMP
<b>Variables:</b>	
<b>Tag:</b>	participant identifier, scheme identifier



# Test Report - eSENS\_SMP\_TA09b

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA09b
<b>Test Case:</b>	eSENS_SMP_TA09b_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
----------------	--

## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA09b
<b>Target:</b>	URL with participant identifier without scheme identifier
<b>Normative Source:</b>	[OASIS SMP 2.4.5] "Participant identifiers SHOULD consist of a scheme identifier in addition to the participant identifier itself. Here the scheme identifier indicates the specification of the participant identifier format, i.e. its representation and meaning."
<b>Prescription Level:</b>	Preferred
<b>Prerequisite:</b>	the sender constructs a URL containing a participant identifier without a scheme identifier in order to interrogate the SMP
<b>Predicate:</b>	status code 200 gets returned by the SMP
<b>Variables:</b>	
<b>Tag:</b>	participant identifier, scheme identifier

# Log

```
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:sg1
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:busdtx-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADBB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUwgc2VzZG90QU5EIFRFTFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWVJQT1NFUjBPTkxZMSQwIlgYDVQQDEtQRVBTQ0wgc2VzZG90QU5EIFRFTFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMzQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsiENvbXB1dGluZyBDZW50ZXIgc2VzZG90QU5EIFRFTFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
DAwMDAwMTAxMjM1OTU5WjBXMzQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFsiENvbXB1dGluZyBDZW50ZXIgc2VzZG90QU5EIFRFTFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8WNgovgUan/iCUE+ofRhiOF14X+
VjJUHHfTO3zO/eMEbHyom/pvzZ6nzkaOcoKtQQKcdkQ8rrtdhLJoLWjJlIvXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKp0lzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVROTBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JslNlZlcmZzaWduLmNvbS9EaWpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQTOxwBQNFU1NQTOIOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBGwFoAU95aLGuYUu4IYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90b25zaXRlY3JslNlZlcmZzaWduLmNvbS9EaWpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
BagbfyISIRfQH6VsPzo14W+X5E/H0UjvGMwp1wlEFA8AzhltzqKWbVnS84vF2F0UqRrh44BhNwZmHjnnHRqYdvdUDGNAiM2zPI0tDDBb/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/qcitUOS9E70wUT3hx7wj54UN8j3jibWARz6/jc8RSL1AIVKISU2Nxr1X3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGw1RtIFvMj0GyFRgb5HKV
kOQCauFOUp543EKFKwKBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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
```

# Test Report - eSENS\_SMP\_TA10

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



# Test Report - eSENS\_SMP\_TA11

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA11
<b>Test Case:</b>	eSENS_SMP_TA11_TC02
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
----------------	--

## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA11
<b>Target:</b>	participant identifier scheme percentage encoding URL
<b>Normative Source:</b>	[OASIS SMP 2.4.5.3] “In a URL, the string represented by «{identifier scheme}::{id}» MUST be percent encoded following and the guidelines given above.”
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	the sender constructs a URL containing a string: {identifier scheme}::{id} that is percent encoded (replace “:” separator by “%3a” and “#” by “%23”)
<b>Predicate:</b>	the SMP returns the requested information
<b>Variables:</b>	
<b>Tag:</b>	participant identifier scheme, percentage encoding





# Test Report - eSENS\_SMP\_TA11

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA11
<b>Test Case:</b>	eSENS_SMP_TA11_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
----------------	--

## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA11
<b>Target:</b>	participant identifier scheme percentage encoding URL
<b>Normative Source:</b>	[OASIS SMP 2.4.5.3] “In a URL, the string represented by «{identifier scheme}::{id}» MUST be percent encoded following and the guidelines given above.”
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	the sender constructs a URL containing a string: {identifier scheme}::{id} that is percent encoded (replace “:” separator by “%3a” and “#” by “%23”)
<b>Predicate:</b>	the SMP returns the requested information
<b>Variables:</b>	
<b>Tag:</b>	participant identifier scheme, percentage encoding

# Log

```
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:sg1
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:busdtx-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADBB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUUwgSVQgQU5EIFRFTFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWJQ1NFUjBPTkxZMSQwIgwYDVQDEExtQRVBT0wggQUONDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQjJlZG90dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
DAwMDAwMTAxMjM1OTU5WjBXMQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQjJlZG90dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHHfTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlVXYIOE6zLds/L7lPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBROGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JslNlZlcmZzaWduLmNvbS9EaWpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQTOxwBQNFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBgwFoAU95aLGuYU4IYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCA0GCSqGSIb3DQEBCwUA4IBAQ
BagbfyISIRfQH6VsPzo14W+X5E/H0UjvGMwp1wlEFA8AzhltzqKWbVnS84vF2F0UQRrh44BHnwZmMhjnHRqYdvzUDGNAiM2zPI0tDDb/RkLRfXHaXVA/kjaA YPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/qcitUOS9E70wUT3hx7wj54UN8j3jibWARz6/jc8RSL1AIVKISU2Nxr1X3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGw1RtIFvMj0GyFRgb5HKV
kOQCauFOp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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
```

# Test Report - eSENS\_SMP\_TA12

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

# Log

```
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:sg1
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:busdcox-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADBB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUUwSVQgQU5EIFRFTFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWVJQT1NFUjYBPTkxZMSQwIlgYDVQDEExtQRVBQ0w0wGQUjNDVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMzQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChZWRlcmFslENvbXB1dGluZyBDZW50ZXIgdG9wZDhJpYSkxZzAVBGNVBAAMMDkFQUF8xM
DAwMDAwMTAxMlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyN8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHFhTO3zOfeMEbHyom/pvz26znkna0coKtQQKcdkQ8rrtdhLJoLWjJlVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKp0lzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBROGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JslNlZicmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQ0w0BQNFU1NQTOiOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBGwFoAU95aLGuYy4iYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQMMAAoGCCsGAQUFBwMCMA0GCsGSIb3DQEBCwUA4IBAQ
BagbfyISIRfQH6VsPzo14W+X5E/H0UjvGMwp1wlEFA8AzhltzqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPI0tDDB/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/qcitUOS9E70wUT3hx7wj54UN8j3jibWARz6/jC8RSL1AIVKISU2Nxr1X3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGw1RtIFvMj0GyFRgb5HKV
kOQCauFOp543EKFKwKBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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 successfully
2016-11-14 15:54:26,239: INFO - -----
2016-11-14 15:54:26,245: INFO - > Send finish message to all wrappers
```

# Test Report - eSENS\_SMP\_TA13

## Overview

**Test Group:** e-SENS SMP Test Assertions  
**Test Assertion:** eSENS\_SMP\_TA13  
**Test Case:** eSENS\_SMP\_TA13\_TC01  
**User:** Bruno Possemiers  
**Date:** 2016.11.14 15:53:54  
**System(s) Tested:**

**Result:** Successful 

## Test Assertion Details

**TAID:** eSENS\_SMP\_TA13  
**Target:** document identifier scheme format  
**Normative Source:** [OASIS SMP 2.4.6] "The scheme of the document identifier MUST be in the form of a URI."  
**Prescription Level:** Mandatory  
**Prerequisite:** the sender constructs a URL containing a document identifier  
**Predicate:** the scheme of the document identifier is identified by the URI: bdx-docid-qns  
**Variables:**  
**Tag:** document identifier scheme, URI

# Log

```
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:sg1
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:busdcox-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbeJjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUwgc2VzZG90QU5EIRFTE
VDT00gQUdftkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWJQT1NFUyBPTkxZMSQwIlgYDVQQDEXRQVBQ0wgc2VzZG90QU5EIRFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMzQswCQYDVQQGEwJCVzZG90QU5EIRFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
DAwMDAwMTAxMjM1OTU5WjBXMzQswCQYDVQQGEwJCVzZG90QU5EIRFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAwMDAw
S9Ckqb8BxCqe5kEXMSLUFIbprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfHTO3zOfeMEbHyom/pvzZ6nzknacoKtQQKcdkQ8rrtdhLJoLWjJlUxYIOE6zLds/L7iPlaSmL6WpJmZ5d82pKpTreSx8/YKPOlzRvsQx4luQIDAQABo4IBJTCASEwCQYDVROTBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBROGmgZ4ZiaHR0cDovL3BpbG90b25zaXRiY3JlLnZlcmlzaWduLmNvbS9EaWpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQ0x0bQNFU1NQT0I0VENBL0xhdGVzdENSTC5jcmmwHwYDVR0jBBGwFoAU95aLGuYy4iYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90b25zaXRiY3JlLnZlcmlzaWduLmNvbS9EaWpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW50aWxvdE9wZW5
BagbfyISIRfQH6VsPzo14W+X5E/HOUjvGMwp1wlEFA8AzhltzqKWbVnS84vF2FOUQRrh44BHnwZmMhjnHRqYdvzUDGNAim2zPI0tDdb/RkLRfXHaXVA/kjaA YPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/citUOS9E70wUT3hx7wj54UN8j3jibWARz6/jc8RSL1AIVKISU2NrxI3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCsXK4B6rmGW1RtiFvMj0GyFRgb5HKV
kOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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"?>
<bdxr:ServiceGroup xmlns:bdxr="http://docs.oasis-open.org/bdxr/ns/SMP/2016/05"
xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<bdxr:ParticipantIdentifier scheme="iso6523-actorid-upis">9915:sg1</bdxr:ParticipantIdentifier>
<bdxr:ServiceMetadataReferenceCollection>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/bdx-docid-qns%3A%3AAdoc1"/>
<bdxr:ServiceMetadataReference href="http://smp.helger.com/iso6523-actorid-upis%3A%3A9915%3Asg1/services/cs-docid-qns%3A%3AAdoc1"/>
</bdxr:ServiceMetadataReferenceCollection>
<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 successfully
2016-11-14 15:54:28,503: INFO - -----
2016-11-14 15:54:28,508: INFO - > Send finish message to all wrappers
```

# Test Report - eSENS\_SMP\_TA14

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





# Test Report - eSENS\_SMP\_TA15

## 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  
**Prerequisite:** - SMP uses REST as a binding - the client executes a request for info available in the SMP using HTTP 1.1  
- the client receives the requested data (check [HTTP 1.1] specification: <http://www.w3.org/Protocols/rfc2616/rfc2616.html>) - the HTTP content-type header is set to "text/xml" in the requested Metadata  
**Predicate:**  
**Variables:**  
**Tag:** REST binding, HTTP1.1



# Test Report - eSENS\_SMP\_TA16

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA16
<b>Test Case:</b>	eSENS_SMP_TA16_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA16
<b>Target:</b>	HTTP GET - Service Group
<b>Normative Source:</b>	[OASIS SMP section 3] "HTTP GET operations MUST return the status code 200 if the resource is retrieved correctly."
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	<ul style="list-style-type: none"><li>- SMP uses REST as a binding - the ServiceGroup exists on the SMP - the URI is constructed like: <code>://{hostname}/{identifier scheme}::{id}</code> - the sender requests the ServiceGroup from the SMP and the resource is retrieved correctly</li><li>- 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</li></ul>
<b>Predicate:</b>	
<b>Variables:</b>	
<b>Tag:</b>	REST binding, HTTP GET, Service Group, URI

# Log

```
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:sg1
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:busdcox-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUwgc2VzZG90QU5EIRFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWJQT1NFUjBPTkxZMSQwIlgYDVQDEExtQRVBQ0wgc2VzZG90QU5EIRFTEVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMzQswCQYDVQQGEwJCVDEvMC0GA1UECgwmQlJalChGZWRlcmFslENvbXB1dGluZyBDZW50ZXIgc2VzZG90QU5EIRFTEwQ07v09whuueNeyZarxvyCPxD
DAwMDAwMTAxMlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuueNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1IGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHFhTO3zOfeMEbHyom/pvzZ6nzka0coKtQQKcdkQ8rrtdhLJoLWjJlVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKPOlzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JsLnZlcmlzaWduLmNvbS9EaWpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQ0wBQNFU1NQTOIOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBGwFoAU95aLGuYy4iYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJjQMMMAoGCCsGAQUFBwMCA0GCSqGSIb3DQEBCwUA4IBAQ
BagbfyISIRfQh6VsPzo14W+X5E/H0UjvGMwp1wlEFA8AzhltzqKWbVnS84vF2F0UqRrh44BhNwZmMhjnHRqYdvzUDGNaiM2zPI0tDDB/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/qcitUOS9E70wUT3hx7wj54UN8j3jibWARz6/jc8RSL1AIVKISU2Nxr1X3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGw1RtIFvMj0GyFRgb5HKV
kOQCauFOp543EKFKwKBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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 - ===== STATUS CODE =====
2016-11-14 15:54:35,480: INFO - statuscode: 200
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 successfully
2016-11-14 15:54:35,522: INFO - -----
2016-11-14 15:54:35,527: INFO - > Send finish message to all wrappers
```

# Test Report - eSENS\_SMP\_TA17

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA17
<b>Test Case:</b>	eSENS_SMP_TA17_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
----------------	--

## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA17
<b>Target:</b>	HTTP GET - Signed Service Metadata
<b>Normative Source:</b>	[OASIS SMP section 3] "HTTP GET operations MUST return the status code 200 if the resource is retrieved correctly."
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	- SMP uses REST as a binding - the SignedServiceMetadata exists on the SMP - the URI is constructed like:://{hostname}/{identifier scheme}::{id} - the sender requests metadata from the SMP and the resource is retrieved correctly
<b>Predicate:</b>	- HTTP GET returns status code 200 - The returned content holds all of the metadata about a Service, or a redirection URL to another Service Metadata Publisher holding this information
<b>Variables:</b>	
<b>Tag:</b>	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:sg1
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:busdix-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEHTCCA22gAwIBAgIQV89muarYc7GGAzfaMbeEJUANBgkqhkiG9w0BAQsFADBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT1lgVEVTVCBQVJQT1NFUyBPTkxZMSQwYDQVQDExtQRVBQ0wqQUVNTIFBPSU5UIFRFRU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTEwMDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTE
8xMDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTEwMDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTE
4X+VjJUHHfTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlVxYIOE6ZLds/L7lPiaSmL6WpJmZ5d82pKgTreSx8/YKPolzRvsQx4luQIDAQABo4IBJTCCEwEwCQYDVDR0TBAlw
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kOQCauFOUp543EKFKWkBTfURRnBo1MDYAmofo0RnJ81qPbhYQSfps
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"?>
<bdx:SignedServiceMetadata xmlns:bdx="http://docs.oasis-open.org/bdx/ns/SMP/2016/05"
xmlns:ds="http://www.w3.org/2000/09/xmlsig#">
<bdx:ServiceMetadata>
<bdx:ServiceInformation>
<bdx:ParticipantIdentifier scheme="iso6523-actorid-upis">9915:sg1</bdx:ParticipantIdentifier>
<bdx:DocumentIdentifier scheme="bdx-docid-qns">doc1</bdx:DocumentIdentifier>
<bdx:ProcessList>
<bdx:Process>
<bdx:ProcessIdentifier scheme="bdx-procid-transport">proc1</bdx:ProcessIdentifier>
<bdx:ServiceEndpointList>
<bdx:Endpoint transportProfile="busdix-transport-as2-ver1p0">
<bdx:EndpointURL>https://test.e-rechnung.gv.at</bdx:EndpointURL>
<bdx:RequireBusinessLevelSignature>false</bdx:RequireBusinessLevelSignature>
<bdx:ServiceActivationDate>2016-09-01T00:00:00.000</bdx:ServiceActivationDate>
<bdx:ServiceExpirationDate>2019-12-31T00:00:00.000</bdx:ServiceExpirationDate>
<bdx:Certificate>MIIEHTCCA22gAwIBAgIQV89muarYc7GGAzfaMbeEJUANBgkqhkiG9w0BAQsFADBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFR
FTEVDT00gQUdFTkNZMR8wHQYDVQQLExZGT1lgVEVTVCBQVJQT1NFUyBPTkxZMSQwYDQVQDExtQRVBQ0wqQUVNTIFBPSU5UIFRFRU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
MDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTEwMDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTE
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4X+VjJUHHfTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlVxYIOE6ZLds/L7lPiaSmL6WpJmZ5d82pKgTreSx8/YKPolzRvsQx4luQIDAQABo4IBJTCCEwEwCQYDVDR0TBAlw
ADALBgNVHQ8EBAMCA7gwdYDVR0fBG8wbTBROGmgZ4ZlaHR0cDovL3BpbG90b25zaXRlY3JlLnZlcmliZaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWwvZW50
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Kb9uFd+en8mbdmzpylPVqzbz/qcItUOS9E70wUT3hx7w54UN8j3jibWARz6/jc8RSL1AIVKISU2NxrI301sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtiFwMfj0GyFRgb5
HKVkoQCauFOUp543EKFKWkBTfURRnBo1MDYAmofo0RnJ81qPbhYQSfps</bdx:Certificate>
<bdx:ServiceDescription>Conformance test only SG</bdx:ServiceDescription>
<bdx:TechnicalContactURL>support-erb@brz.gv.at</bdx:TechnicalContactURL>
<bdx:TechnicalInformationURL>Dummy endpoint for CEF CT</bdx:TechnicalInformationURL>
</bdx:Endpoint>
<bdx:Endpoint transportProfile="bdx-transport-ebms3-as4-v1p0">
<bdx:EndpointURL>https://test.e-rechnung.gv.at</bdx:EndpointURL>
<bdx:RequireBusinessLevelSignature>false</bdx:RequireBusinessLevelSignature>
<bdx:ServiceActivationDate>2016-09-01T00:00:00.000</bdx:ServiceActivationDate>
<bdx:ServiceExpirationDate>2019-12-31T00:00:00.000</bdx:ServiceExpirationDate>
<bdx:Certificate>MIIEHTCCA22gAwIBAgIQV89muarYc7GGAzfaMbeEJUANBgkqhkiG9w0BAQsFADBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFR
FTEVDT00gQUdFTkNZMR8wHQYDVQQLExZGT1lgVEVTVCBQVJQT1NFUyBPTkxZMSQwYDQVQDExtQRVBQ0wqQUVNTIFBPSU5UIFRFRU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
MDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTEwMDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTE
8xMDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTEwMDAwMDAwMDAwMTAxMjM1OTU5WjBjXBMQswCQYDVQGEwJESzEnMCUGA1UEChMeT�FUSU9OQUwqSVQgQU5EIFRFTFTE
4X+VjJUHHfTO3zO/eMEbHyom/pvzZ6nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlVxYIOE6ZLds/L7lPiaSmL6WpJmZ5d82pKgTreSx8/YKPolzRvsQx4luQIDAQABo4IBJTCCEwEwCQYDVDR0TBAlw
ADALBgNVHQ8EBAMCA7gwdYDVR0fBG8wbTBROGmgZ4ZlaHR0cDovL3BpbG90b25zaXRlY3JlLnZlcmliZaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWwvZW50
QRVBQ0wqBQNFU1NQTOiOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0fBBGwFoA095aLGuYyU4YHlAL6G/XpHrJ3K3BXUwHQYDVR0OBByEFJj27Mzpvpx84LQJHJtiUm6eJCe+WMD
oGCCsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jczAudmVyaXNpZ24uY29tMBMGAA1UdJjQMMMAoGCCsGAQUFBwMCA0GCSqGSIb3DQEBCwUA4IBAQ
BAQBbagblySIRfHqH6VsPz014W+X5E/H0UjvGMw1wEFA8AZhltzqKWbVnS84vF2FOUqRrh44BHNwZmMhJnnHRqYdvdUDGNAIM2zPI0tDDB/RkLRfXHaXVA/kjaAYPzagq2N23vDeiz2G1Z
Kb9uFd+en8mbdmzpylPVqzbz/qcItUOS9E70wUT3hx7w54UN8j3jibWARz6/jc8RSL1AIVKISU2NxrI301sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGWt1RtiFwMfj0GyFRgb5
HKVkoQCauFOUp543EKFKWkBTfURRnBo1MDYAmofo0RnJ81qPbhYQSfps</bdx:Certificate>
```







# Test Report - eSENS\_SMP\_TA18

## 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  
**Normative Source:** [OASIS SMP section 3.2] "HTTP GET operations MUST return the status code 404 if a specific resource could not be found. This could for example be the result of a request containing a Participant Identifier that does not exist."  
**Prescription Level:** Mandatory  
**Prerequisite:** - SMP uses REST as a binding - the URI is constructed like: `://{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



# Test Report - eSENS\_SMP\_TA19

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



# Test Report - eSENS\_SMP\_TA20

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA20
<b>Test Case:</b>	eSENS_SMP_TA20_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA20
<b>Target:</b>	XML 1.0 formatting
<b>Normative Source:</b>	[OASIS SMP section 3.3] “XML documents returned by HTTP GET MUST be well-formed according to [XML 1.0] and MUST be UTF-8 encoded ([Unicode]).”“They MUST contain a document type declaration starting with '?xml’ which includes the 'encoding' attribute set to “UTF-8””
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	- SMP uses REST as a binding - the recipient receives a business document returned by HTTP GET containing the requested Metadata in XML format
<b>Predicate:</b>	- the document type declaration starts with '?xml' - version 1.0 is of XML is used in the document - the XML is well-formed according to the [XML 1.0] specification: <a href="http://www.w3.org/TR/xml/">http://www.w3.org/TR/xml/</a>
<b>Variables:</b>	
<b>Tag:</b>	REST binding, HTTP GET, XML format



# Test Report - eSENS\_SMP\_TA21

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA21
<b>Test Case:</b>	eSENS_SMP_TA21_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA21
<b>Target:</b>	XML documents UTF-8 encoding
<b>Normative Source:</b>	[OASIS SMP section 3.3] "XML documents returned by HTTP GET MUST be well-formed according to [XML 1.0] and MUST be UTF-8 encoded ([Unicode])."
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	- SMP uses REST as a binding - the recipient receives a business document returned by HTTP GET containing the requested Metadata in XML format
<b>Predicate:</b>	The XML document is UTF-8 encoded (case sensitive) check for [Unicode] specification: <a href="http://www.unicode.org/versions/Unicode7.0.0/">http://www.unicode.org/versions/Unicode7.0.0/</a>
<b>Variables:</b>	
<b>Tag:</b>	REST binding, HTTP GET, UTF-8 encoding

# Log

```
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:sg1
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:busdtx-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADBB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUwgSVQgQU5EIFRFTFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWJQTT1NFUyBPTkxZMSQwIgdYDVQDEtQRVBT0wgQUINDRVNTIFBPSU5UFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAwMDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMzQswCQYDVQQGEwJJBVDEvMC0GA1UECgwmQlJalChGZWRlcmFslENvbXB1dGluZyBDZW50ZXIgdXVzdHJpYSkxZzAVBGNVBAAMMDkFQUF8xM
DAwMDAwMTAxMlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAA1t+C86QTUyNx8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1IGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHFhTO3zOfeMEbHyom/pvzZ6nzka0coKtQQKcdkQ8rrtdhLJoLWjJlVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKPOlzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBroGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JslNlZlcmZlZmVudmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQT0xMQNFU1NQTOIOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBGwFoAU95aLGuYy4iYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJjQMMMAoGCCsGAQUFBwMCMA0GCsQGSib3DQEBcWUAA4IBAQ
BagbfyISIRfQH6VsPzo14W+X5E/H0UjvGMwp1wlEFA8AzhltzqKWbVnS84vF2F0UqRrh44BhNwZmMhjnHRqYdvzUDGNaiM2zPI0tDDB/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/qcitUOS9E70wUT3hx7wj54UN8j3jibWARz6/jc8RSL1AIVKISU2Nxr1X3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCsXK4B6rmGw1RtIFvMj0GyFRgb5HKV
kOQCauFOUp543EKFKwKBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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 15:54:47,092: INFO - ===== Response encoding =====
2016-11-14 15:54:47,098: INFO - Encoding = "UTF-8"
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 15:54:47,118: INFO - -----
2016-11-14 15:54:47,123: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
2016-11-14 15:54:47,129: INFO - < SLOT CALLED NULLWRAPPER.NULLSLOT
2016-11-14 15:54:47,134: INFO - < Rivet finished successfully
2016-11-14 15:54:47,139: INFO - -----
2016-11-14 15:54:47,144: INFO - > Send finish message to all wrappers
```



# Test Report - eSENS\_SMP\_TA22

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA22
<b>Test Case:</b>	eSENS_SMP_TA22_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA22
<b>Target:</b>	Signed Service Metadata - Signature element
<b>Normative Source:</b>	[OASIS SMP section 3.6] "The message returned by the service is signed by the Service Metadata Publisher with XML-Signature [XML-DSIGv1.1]. The signature MUST be an enveloped XML signature represented via an 'ds:Signature' element embedded in the 'SignedServiceMetadata' element."
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	- SMP uses REST as a binding - The Sender requests signed Metadata from the SMP
<b>Predicate:</b>	- The Metadata returned by the SMP contains a 'ds:Signature' element embedded in the 'SignedServiceMetadata' element
<b>Variables:</b>	
<b>Tag:</b>	REST binding, Signed Service Metadata, XML-Signature



# Test Report - eSENS\_SMP\_TA23

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA23
<b>Test Case:</b>	eSENS_SMP_TA23_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA23
<b>Target:</b>	Signed Service Metadata - Signature element
<b>Normative Source:</b>	[OASIS SMP section 3.6] “The 'ds:Signature' element MUST be constructed according to the following rules: • The 'Reference' MUST use exactly one Transform <a href="http://www.w3.org/2000/09/xmlsig#enveloped-signature">http://www.w3.org/2000/09/xmlsig#enveloped-signature</a> • The 'ds:KeyInfo' element MUST contain an 'ds:X509Data' element with an 'ds:X509Certificate' sub-element containing the signer's X.509 certificate as PEM base 64 encoded X509 DER value • The canonicalization algorithm MUST be <a href="http://www.w3.org/TR/2001/REC-xml-c14n-20010315">http://www.w3.org/TR/2001/REC-xml-c14n-20010315</a> • The SignatureMethod MUST be <a href="http://www.w3.org/2001/04/xmlsigmore#rsa-sha256">http://www.w3.org/2001/04/xmlsigmore#rsa-sha256</a> • The DigestMethod MUST be <a href="http://www.w3.org/2001/04/xmlenc#sha256">http://www.w3.org/2001/04/xmlenc#sha256</a> ”
<b>Prescription Level:</b>	Mandatory
<b>Prerequisite:</b>	- SMP uses REST as a binding - The Sender requests signed Metadata from the SMP
<b>Predicate:</b>	The 'ds:Signature' element is constructed according to the following rules: • The 'Reference' uses exactly one Transform: <a href="http://www.w3.org/2000/09/xmlsig#enveloped-signature">http://www.w3.org/2000/09/xmlsig#enveloped-signature</a> • The 'ds:KeyInfo' element contains an 'ds:X509Data' element with an 'ds:X509Certificate' sub-element containing the signer's X.509 certificate as PEM base 64 encoded X509 DER value • The

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

**Variables:**

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



# Test Report - eSENS\_SMP\_TA24

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA24
<b>Test Case:</b>	eSENS_SMP_TA24_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA24
<b>Target:</b>	participant identifiers
<b>Normative Source:</b>	[OASIS SMP 2.4.5.2] "A participant identifier scheme MAY define its own requirements for case sensitivity handling. Unless defined differently by the participant identifier scheme, a participant identifier in XML format MUST be treated as case insensitive."
<b>Prescription Level:</b>	Preferred
<b>Prerequisite:</b>	- the SMP contains a participant identifier in XML format (check: [XML 1.0] specification: <a href="http://www.w3.org/TR/xml/">http://www.w3.org/TR/xml/</a> ) - the participant identifier scheme is defined to be treated as case sensitive
<b>Predicate:</b>	the processing of the participant identifier is treated as case sensitive
<b>Variables:</b>	
<b>Tag:</b>	participant identifier, XML format, case sensitivity handling


# Log

```
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 - Parameters
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:sg1
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:busdoh-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADBB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUUwSVQgQU5EIFRFTFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWVJQT1NFUyBPTkxZMSQwIgwYDVQDEtQRVBTQ0wggQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMzQswCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChZWRlcmFslENvbXB1dGluZyBDZW50ZXIgdXZhdHJpYSkxZzAVBGNVBAAMMDkFQUF8xMDA
wMDAwMTAxMlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyN8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1IGwyca55jhB126g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzPpAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfHTO3zOfeMEbHyom/pvz26nzknaOcoKtQQKcdkQ8rrtdhLJoLWjJlVXIOE6zLds/L7IPlaSmL6WpJmZ5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBROGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JsLnZlcmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQTOxwBQNFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBGwFoAU95aLGuYy4iYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQMMAoGCCsGAQUFBwMCA0GCSqGSIb3DQEBGwUA4IBAQ
BagbfyISIRfQH6VsPzo14W+X5E/H0UjvGmwp1wlEFA8AzhltzqKWbVnS84vF2F0UqRrh44BhNwZmMhjnnHRqYdvzUDGNaiM2zPI0tDDB/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/qcitUOS9E70wUT3hx7wj54UN8j3jibWARz6/jC8RSL1AIVKISU2Nxr1X3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGw1RtIFvMj0GyFRgb5HKV
kOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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 15:54:54,085: INFO - -----
2016-11-14 15:54:54,090: INFO - > CALL SLOT NULLWRAPPER.NULLSLOT
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
```

# Test Report - eSENS\_SMP\_TA25

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA25
<b>Test Case:</b>	eSENS_SMP_TA25_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
----------------	--

## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA25
<b>Target:</b>	participant identifiers
<b>Normative Source:</b>	[OASIS SMP 2.4.5.3] "A participant identifier scheme MAY define its own requirements for case sensitivity handling. Unless defined differently by the participant identifier scheme, a participant identifier in a URL MUST be treated as case insensitive."
<b>Prescription Level:</b>	Preferred
<b>Prerequisite:</b>	- the participant identifier scheme is defined to be treated as case sensitive - the sender constructs a URL containing a participant identifier and scheme
<b>Predicate:</b>	the processing of the participant identifier is treated as case sensitive
<b>Variables:</b>	
<b>Tag:</b>	participant identifier, case sensitivity



# Log

```
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:sg1
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:busdoh-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADBB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUUwSVQgQU5EIFRFTFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWVJQT1NFUjYBPTkxZMSQwIgwYDVQQDEtQRVBTQ0wvQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjM1OTU5WjBXMzQwYDVQVQGEwJBVDeVMC0GA1UECgwmQlJalChGZWRlcmFsiENvbXB1dGluZyBDZW50ZXIgdG9wZDhJpYSkxZzAVBGNVBAAMMDkFQUF8xM
DAwMDAwMTAxMlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyN8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1iGwyca55jhB1Z6g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHFhTO3zO/eMEbHyom/pvz26nzkna0coKtQQKcdkQ8rrtdhLJoLWjJlVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBROGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JslNlZicmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQTOxwBQNFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBGwFoAU95aLGuYy4iYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCsGSIb3DQEBCwUA4IBAQ
BagbfyISIRfQH6VsPzo14W+X5E/H0UjvGMwp1wlEFA8AzhltzqKWbVnS84vF2F0UqRrh44BhNwZmMhjnnHRqYdvzUDGNAiM2zPI0tDDB/RkLRfXHaXVA/kjaAYPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/qcitUOS9E70wUT3hx7wj54UN8j3jibWARz6/jC8RSL1AIVKISU2Nxr1X3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGw1RtIFvMj0GyFRgb5HKV
kOQCauFUp543EKFKwKBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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 successfully
2016-11-14 15:54:56,438: INFO - -----
2016-11-14 15:54:56,443: INFO - > Send finish message to all wrappers
```

# Test Report - eSENS\_SMP\_TA26

## Overview

<b>Test Group:</b>	e-SENS SMP Test Assertions
<b>Test Assertion:</b>	eSENS_SMP_TA26
<b>Test Case:</b>	eSENS_SMP_TA26_TC01
<b>User:</b>	Bruno Possemiers
<b>Date:</b>	2016.11.14 15:53:54
<b>System(s) Tested:</b>	

<b>Result:</b>	Successful 
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## Test Assertion Details

<b>TAID:</b>	eSENS_SMP_TA26
<b>Target:</b>	document identifiers
<b>Normative Source:</b>	[OASIS SMP 2.4.6.2] "A document identifier scheme MAY define its own requirements for case sensitivity handling. Unless defined differently by the document identifier scheme, a document identifier in XML format MUST be treated as case insensitive."
<b>Prescription Level:</b>	Preferred
<b>Prerequisite:</b>	- the document identifier scheme is defined to be treated as case sensitive - the sender constructs a URL containing a document identifier in XML format
<b>Predicate:</b>	the processing of the document identifier is treated as case sensitive
<b>Variables:</b>	
<b>Tag:</b>	document identifier, XML format

# Log

```
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:sg1
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:busdoh-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_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_2000000101,O=BRZ (Federal Computing Center Austria),C=AT
ID_SCHEME_CASE_SENSITIVE:ci-actorid-upis
DOCUMENT_ID_SCHEME_CASE_SENSITIVE:cs-docid-qns
CERTIFICATE:MIIEhTCCA22gAwIBAgIQV89muarYc7GGAzfaMbEjUjANBgkqhkiG9w0BAQsFADBB9MQswCQYDVQQGEwJESzEnMCUGA1UEChMeTkFUSU90QUUwSVQgQU5EIFRFTFTE
VDT00gQUdFTkNZMR8wHQYDVQQLExZGT11gVEVTVCBQVWVJQT1NFUjBPTkxZMSQwIGYDVQQDEtQRVBTQ0wvQUNDRVNTIFBPSU5UIFRFU1QgQ0EwHhcNMTUwMzA2MDAwMDAw
wWhcNMTcwMzA1MjMjOTU5WjBXMzQwCQYDVQQGEwJBVDEvMC0GA1UECgwmQlJalChZWRlcmFsiENvbXB1dGluZyBDZW50ZXIgdG9wZDhJpYskxZzFzAVBGNVBAAMMDkFQUF8xM
DAwMDAwMTAxMlBjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA1t+C86QTUyN8s62ell36ODI0dDk7ow3K9oqnNuMWMns9sR41NtDVIETWqaO7vj09whuveNeyZarxvyCPxD
S9Ckqb8BxCqe5kExMSLUFIbprebL6RHOIRhXc1iGwyca55jhB126g1VmRaSryWoNiDeQ57JLTQFpXp7ccDw+SRzpPAvdo9ye/1eXfp6larxzK+wlv/5kw8wNgovgUan/iCUE+ofRhiOF14X+
VjJUHfhtO3zOfeMEbHyom/pvz26znkna0coKtQQKcdkQ8rrtdhLJoLWjJlVXYIOE6zLds/L7IPlaSmL6WpJMz5d82pKgTreSx8/YKP0lzRvsQx4luQIDAQABo4IBJTCCASEwCQYDVR0TBAlw
ADALBgNVHQ8EBAMCA7gwdgYDVR0fBG8wbTBROGmgZ4ZiaHR0cDovL3BpbG90b25zaXRlY3JslNlZicmlzaWduLmNvbS9EaWdpdGFsaXNlcmluZ3NzdHlyZWxzZW50aWxvdE9wZW5
QRVBQToxMQNFU1NQT0IOVENBL0xhdGVzdENSTC5jcmwwHwYDVR0jBBGwFoAU95aLGuYyu4IYhAL6G/XpHrJ3KBXUwHQYDVR0OBByEFJj27Mzpvx84LQjHJtiUm6eJCe+WMDoGC
CsGAQUFBwEBBCC4wLDAqBggrBgEFBQcwAYYeaHR0cDovL3BpbG90LW9jc3AudmVyaXNpZ24uY29tMBMGA1UdJQQMMAoGCCsGAQUFBwMCMA0GCsGSIb3DQEBCwUA4IBAQ
BagbfyISIRfQH6VsPzo14W+X5E/H0UjvGMwp1wlEFA8AzhltzqKWbVnS84vF2F0UqRrh44BHnwZmMhjnnHRqYdvzUDGNAiM2zPI0tDDBb/RkLRfXHaXVA/kjaA YPzagq2N23vDEiz2G1ZKb9
ufD+en8mbdmzpylPVqbcz/qcitUOS9E70wUT3hx7wj54UN8j3jibWARz6/jC8RSL1AIVKISU2Nxr1X3O1sBbxX0UvDKED7e4bSZGOYJRC6BAGn4xCSxK4B6rmGw1RtIFvMj0GyFRgb5HKV
kOQCauFOUp543EKFKWkBTfFURRenBo1MDYAmofo0RnJ81qPbhYQSfps
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 successfully
2016-11-14 15:54:58,847: INFO - -----
2016-11-14 15:54:58,853: INFO - > Send finish message to all wrappers
```