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Test case #13500 CHCPI_CONSUMER_CHCIDD_1

Test Summary

Keyword : CHCPI_CONSUMER_CHCIDD_1	Type : conformity assessment
Name : CHCPI_CONSUMER_CHCIDD_1	Peer Type : NO_PEER_TEST
Version : 1.0	Status : ready
Author : ycadoret	Verified by : ceoche
Date of last 2019-09-17 17:29:53.56273 by ceoche	

Short Description : CPI consumer as SUT must query CPI provider

Test Description

Special Instructions

This test case evaluates the capabilities of your system under test as a CH:CPI Community Portal Index Consumer. The goal of this test, is to send a valid request to fetch community information entries from the Community Portal Index Provider.

Note that this test is to be executed against the central service managed by BIT. Default behaviour of BIT's system is not to log the entire payload of the received messages. However, this is a feature that can be enabled. The SIA testing laboratory must have notified BIT in advanced so that they have turned on the logging feature.

Instructions to SIA testing laboratories

BIT has to turn on the advanced logging feature so that their system stores the content of the exchanged messages. Since this feature overload the system, it is not enabled by default. The lab is expected to notify BIT in advanced about your testing dates for the CH:CPI profile, to send the completed community-test-data sheet of the file CPIdata.ods [from this link](#), and to send a confirmation at least the working day before the testing starts.

Once the testing of CPI is over, the lab must contact BIT by email to request the logs (the SUT operator shall have tracked down the timestamp of the various requests).

It is lab's responsibility to extract the SOAP payload from the received logs and to upload them in the test steps in Gazelle Test Management. Then, the SUT operator will be able to send them to EVSClient for validation.

In case of issue, BIT may be contacted for helping troubleshooting.

Description

1- Prepare your system to query the BIT CH:CPI Provider.

Your query must contains a downloadRequest part with these required attributes (as in this following example) :

```
<downloadRequest xmlns="urn:ch:admin:bag:epr:2017" fromDate="2018-01-01T00:00:00.000Z" toDate="2018-01-31T23:59:59.999Z" />
```

- From your system, send EITHER of these queries :

1. Send a request to gather all the informations on modifications operated from the communities registered.
2. Send a query for the informations on the modifications operated for the community whose informations are provided [here](#) (file "CPIdata.ods")

Please note that you'll need the timestamp of the transaction to facilitate the recovery of the log of your request.

Validation of the request :

1. The monitor shall have loaded the request captured by BIT's system in the test step section.
2. Click on the play icon next to the file name, you will be redirected to EVSClient
3. Select validator "HPD" and extention "CH" and click on "Go" at the bottom of the page
4. Once the page of the validator opens, select **CH - Community Information Delta Download Request** in the drop-down list and click on "Validate";
5. When the validation report shows up, a pop-up raised. Confirm that you want the result of the validation to be sent back to Test Management.

Evaluation

The validation of your request by EVSClient must return **Passed**

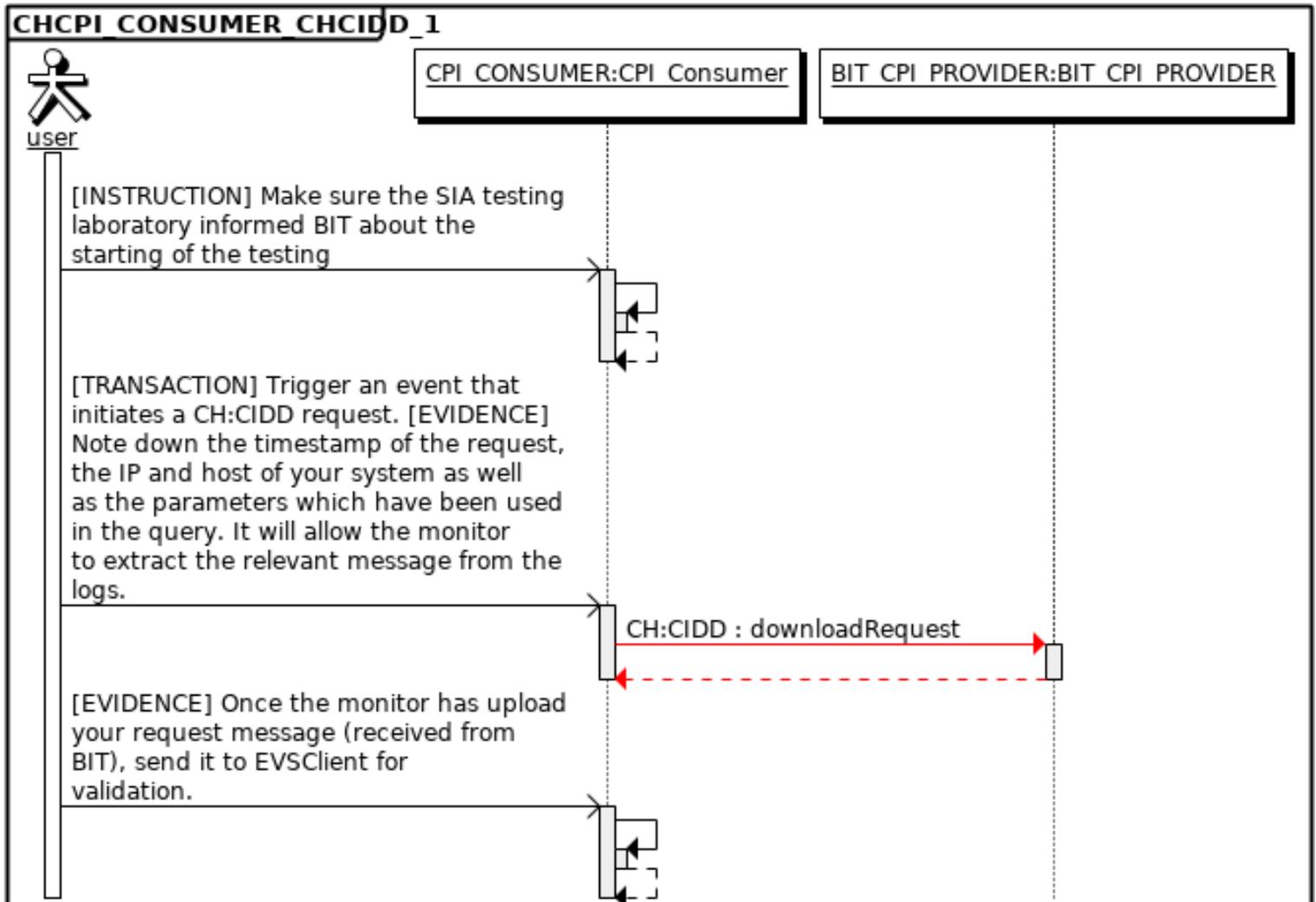
p { margin-top: 0.21cm; margin-bottom: 0.21cm; direction: ltr; line-height: 0.46cm; text-align: left; }p.western { font-family: "Times New Roman", serif; font-size: 12pt; }p.cjk { font-family: "Times New Roman"; font-size: 12pt; }p.ctl { font-size: 11pt; }a:link { color: rgb(5, 99, 193); }p { margin-top: 0.21cm; margin-bottom: 0.21cm; direction: ltr; line-height: 0.46cm; text-align: left; }p.western { font-family: "Times New Roman", serif; font-size: 12pt; }p.cjk { font-family: "Times New Roman"; font-size: 12pt; }p.ctl { font-size: 11pt; }a:link { color: rgb(5, 99, 193); }

Test Participants		
Role in test : BIT_CPI_PROVIDER (Tool)	Option : R	Nb of instances : 1
Role in test : CPI_CONSUMER (SUT)	Option : R	Nb of instances : 1
Actor	Profile	Option
CPI_Consumer	CH:CPI	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
5	CPI_CONSUMER UMER	CPI_CONSUMER UMER			No	Required	[INSTRUCTION] Make sure the SIA testing laboratory informed BIT about the starting of the testing
10	CPI_CONSUMER UMER	BIT_CPI_PROVIDER OVIDER	CH:CIDD	downloadRequest	Yes	Required	[TRANSACTION] Trigger an event that initiates a CH:CIDD request. [EVIDENCE] Note down the timestamp of the request, the IP and host of your system as well as the parameters which have been used in the query. It will allow the monitor to extract the relevant message from the logs.
30	CPI_CONSUMER UMER	CPI_CONSUMER UMER		none	No	Required	[EVIDENCE] Once the monitor has upload your request message (received from BIT), send it to EVSClient for validation.

Sequence Diagram



Test case #13498 CHCPI_CONSUMER_CHCIQ_1

Test Summary

Keyword : CHCPI_CONSUMER_CHCIQ_1 **Type :** conformity assessment
Name : CHCPI_CONSUMER_CHCIQ_1 **Peer Type :** NO_PEER_TEST
Version : 1.1 **Status :** ready
Author : ycadoret **Verified by :** ceoche
Date of last : 2020-05-13 17:51:56.009392 by aeschlimann

Short Description : CH-CPI consumer as SUT must query CH-CPI provider

Test Description

Special Instructions

This test case evaluates the capabilities of your system under test has a CH:CPI Community Portal Index Consumer. The goal of this test, is to send a valid request to fetch community informations from the Community Portal Index Provider.

Note that this test is to be executed against the central service managed by BIT. Default behaviour of BIT's system is not to log the entire payload of the received messages. However, this is a feature that can be enabled. The SIA testing laboratory must have notified BIT in advanced so that they have turned on the logging feature.

Instructions to SIA testing laboratories

BIT has to turn on the advanced logging feature so that their system stores the content of the exchanged messages. Since this feature overload the system, it is not enabled by default. The lab is expected to notify BIT in advanced about the testing dates for the CH:CPI profile, to send the completed community-test-data sheet of the file CPIdata.ods [from this link](#), and to send a confirmation at least the working day before the testing starts.

Once the testing of CPI is over, the lab must contact BIT by email to request the logs (the SUT operator shall have tracked down the timestamp of the various requests).

It is monitor's responsibility to extract the SOAP payload from the received logs and to upload them in the test steps in Gazelle Test Management. Then, the SUT operator will be able to send them to EVSClient for validation.

In case of issue, BIT may be contacted for helping troubleshooting.

Description

- Prepare your system to queried the CPI Provider.

- From your system, send EITHER of these queries :

1. Send a request to gather all the informations from the communities registered.
2. Send a query for the community whose informations are provided [here](#) (file "CPIdata.ods")

Please note that you'll need the timestamp of the transaction to facilitate the recovery of the log of your request.

- Once the monitor has loaded the request log captured by BIT's system in the test step section :

1. Click on the play icon next to the file name, you will be redirected to EVSClient
2. Select validator "HPD" and extention "CH" and click on "Go" at the bottom of the page
3. Once the page of the validator opens, select **CH - Community Portal Index Request** in the drop-down list and click on "Validate";
4. When the validation report shows up, a pop-up raised. Confirm that you want the result of the validation to be sent back to Test Management.

Evaluation

The validation of your request by EVSClient must return **Passed**

Test Participants

Role in test : BIT_CPI_PROVIDER (Tool)	Option : R	Nb of instances : 1
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Role in test : CPI_CONSUMER (SUT)	Option : R	Nb of instances : 1
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Actor	Profile	Option
CPI_Consumer	CH:CPI	NONE

Test Steps							
Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
5	CPI_CONS UMER	CPI_CONSU MER		none	No	Required	[INSTRUCTION] Make sure the SIA testing laboratory informed BIT about the starting of the testing
10	CPI_CONS UMER	BIT_CPI_PR OVIDER	CH:CIQ	batchRequest	Yes	Optional	[TRANSACTION] : Send a CH:CIQ request for the informations of all communities. [EVIDENCE] Note down the timestamp of the request, the IP and host of your system as well as the parameters which have been used in the query. It will allow the monitor to extract the relevant message from the logs.
15	CPI_CONS UMER	BIT_CPI_PR OVIDER	CH:CIQ	batchRequest	Yes	Optional	[TRANSACTION] : Send a CH:CIQ request for the informations of the provided exemple community. [EVIDENCE] Note down the timestamp of the request, the IP and host of your system as well as the parameters which have been used in the query. It will allow the monitor to extract the relevant message from the logs.
20	CPI_CONS UMER	CPI_CONSU MER		none	No	Required	[EVIDENCE] Once the monitor has upload your request message (received from BIT), validate them using EVSClient.

Sequence Diagram

