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Test case #14107 CHADR_Delegation_for_Consumer

Test Summary

Keyword : CHADR_Delegation_for_Consumer_CTS	Type : conformity assessment
Name : CHADR_Delegation_for_Consumer	Peer Type : NO_PEER_TEST
Version : 1.2	Status : ready
Author : vhofman	Verified by : Not verified
Date of last 2025-10-17 10:27:05.566471 by angelina.ker	

Short Description : This test is used to synthesize the testing of the ADR Authorization Decision Consumer actor in a delegation context.

Test Description

Special Instructions

In this test case, the Health Practitioner (HCP1), with his delegation rights on a Patient's resources (PAT), extends his own rights to an another practitioner (HCP2).

Your system, acting as a Authorization Decision Consumer, must request a ADR decision to a simulated Authorization Decision Provider taking in account the start date and the end date of this delegation consent.

The following data must be used in order to create request the Authorization Provider Simulator initial policy in your system (HCP1 already has a delegation on Patient's resource)

Patient's id: 761337610435200998^^^SPID&2.16.756.5.30.1.127.3.10.3&ISO

HCP1's credentials (for the assertion): [magpar/azerty](#)

HCP1's GLN: 7601000050717

HCP2's GLN: 7601002469191

In this use case, start and end dates are mandatory.

start-date: 2024-12-01

end-date: 2026-04-30

Testing of the ADR Authorization Decision Consumer actor implemented in your system is going to be performed in parallel to the testing of the other transactions protected by ADR.

That means that for some test cases, you will be asked to demonstrate that your system is able to send a proper request to an ADR Decision Provider simulator.

In the case of rights extension from HCP1 to HCP2 about Patient's resource, the 2 time limitation parameters are needed in the request.

Moreover, the Authorization Decision Consumer actor is expected to act as a X-Service user when sending ADR requests. This test will also be used to assess this role. In order to do so, you'll need to follow the instructions from this test case :
XUA_X-SERVICE-USER_ITI-40

Gazelle Proxy using

Gazelle Proxy automatically validates your request by sending it to the corresponding validation profile in EVS Client.

Sending your request to the proxy is now mandatory and you don't need to validate your requests manually in EVS Client.

If your request is compliant with the specifications, Proxy forwards it to the Server Simulator. Otherwise, it sends back to your System Under Test an error message without forwarding.

Either your message is compliant or not, the validation report hyperlink will be added to your request caught by the proxy (as a value of a header parameter).

Description

1 - The PPQ-1 request must be grouped with an ITI-40. Before each request you must :

Use the Identity Provider Simulator to do an Authenticate User transaction (Use either the PAT nwittwerchristen or the HCP aandrews)
Then do an Get X-User Assertion to the Assertion Provider Simulator (<https://ehealthsuisse.ihe-europe.net:10443/STS?wsdl>)
Use the SAML Assertion in your PPQ-1 request

2 - Your request must use the following data :

- Request endpoint : <https://ehealthsuisse.ihe-europe.net:11001/adr-provider?wsdl>

All the ADR requests SHALL pass through the Proxy's port above. An automatic mechanism recognizes your requests and sends them to EVS Client for a validation.

Using directly the Authorization Decision Provider simulator's endpoint without the Proxy would mark your test instance as Failed.

For your information, the validation report resource's link is added to the response header parameter.

Evaluation

The monitor will check that:

- You copied the link to this test instance to the corresponding test step of the test case XUA_X-SERVICE-USER_ITI-40.
- You copied the proxy messages permanent link to the corresponding test steps
- The 2 time limitation parameters are present in the request.
- The status of the responses to your ADR request must be Permit.
- The validation of your request in EVSClient must return DONE_PASSED (Validation report link is in the request header parameter).

Test Participants

Test Participants		
Role in test	Option	Nb of instances
CH_ADR_CONSUMER_Policies (SUT)	R	1
Actor	Profile	Option

Test Participants

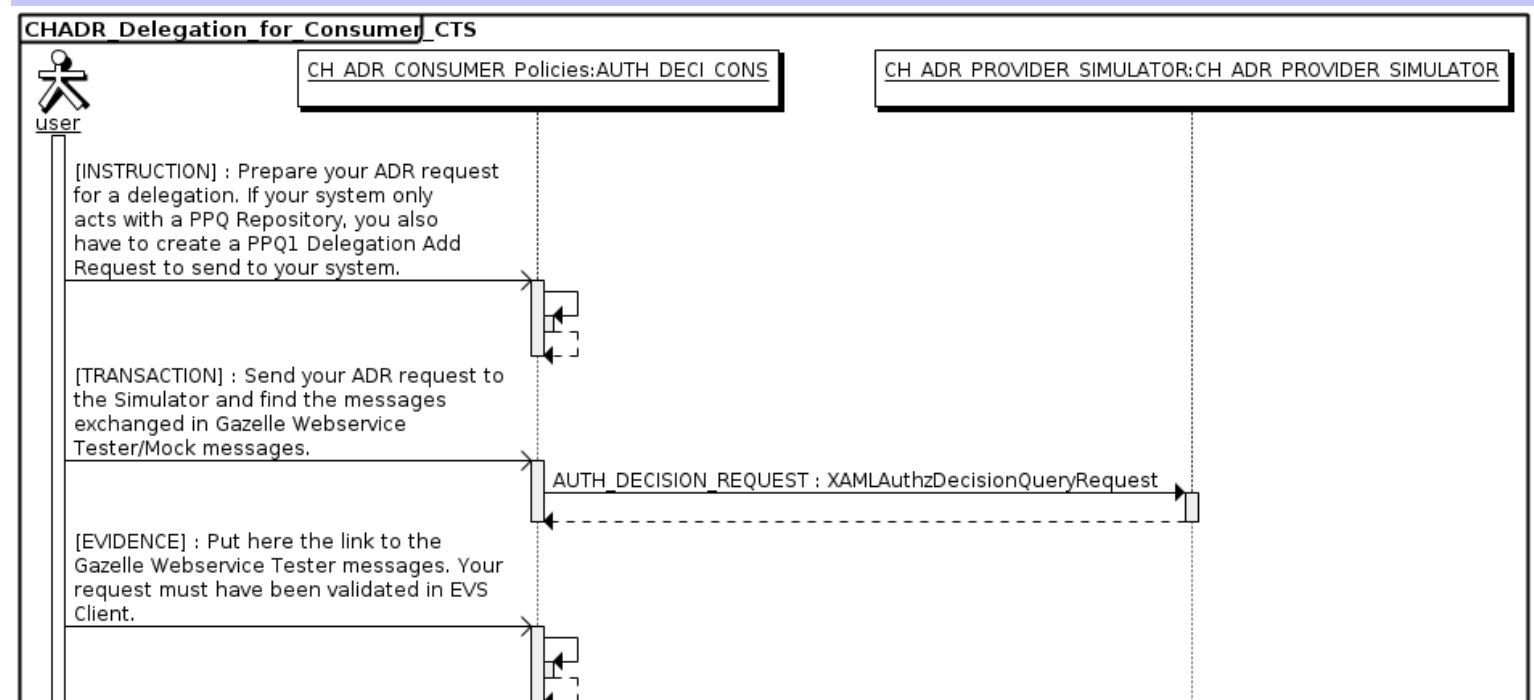
Actor	Profile	Option
AUTH_DECI_CONS	CH:ADR	NONE
POLICY_SRC	CH:PPQ	NONE

Role in test : CH_ADR_PROVIDER_SIMULATOR (Tool)	Option : R	Nb of instances : 1
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Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_CONSUME_R_Policies	CH_ADR_CONSUMER_Policies		Instruction	No	Required	
[INSTRUCTION] : Prepare your ADR request for a delegation. If your system only acts with a PPQ Repository, you also have to create a PPQ1 Delegation Add Request to send to your system.							
20	CH_ADR_CONSUME_R_Policies	CH_ADR_PROVIDER_SIMULATOR	AUTH_DECISION_REQUEST	XAMLAAuthzDecisionQueryRequest	No	Required	
[TRANSACTION] : Send your ADR request to the Simulator and find the messages exchanged in Gazelle Webservice Tester/Mock messages.							
30	CH_ADR_CONSUME_R_Policies	CH_ADR_CONSUMER_Policies		None	No	Required	
[EVIDENCE] : Put here the link to the Gazelle Webservice Tester messages. Your request must have been validated in EVS Client.							

Sequence Diagram



Test case #14106 CHADR_delegation_for_Provider

Test Summary

Keyword : CHADR_deleg_for_Provider_CTS	Type : conformity assessment
Name : CHADR_delegation_for_Provider	Peer Type : NO_PEER_TEST
Version : 1.1	Status : ready
Author : vhofman	Verified by : Not verified
Date of last 2025-10-17 10:27:08.255185 by angelina.ker	

Short Description : A HCP needs to delegate his right on patient's resources to an another HCP between 2 dates. The ADR Consumer requests the ADR Provider to check HCP1's rights.

Test Description

Prerequisites :

To run this test, the patient shall have:

- an EPR
- already authorized HCP1 to access the EPR with a specific confidentiality code and with optional time limits (please check your repository policies).

Special Instructions

The following data must be used in order to create the initial policy in your system (HCP1 has the rights on Patient's resource)

Patient's id: 761337610435200998^^^SPID&2.16.756.5.30.1.127.3.10.3&ISO,

HCP1's GLN: 7601002469191

HCP2's GLN: 7601002467373

Description

Context:

- A HCP needs to give his rights on patient's resources to an another HCP between 2 dates
- The PPQ Repository receives a PPQ-1 request and (as a ADR Consumer) needs to check if HCP1 has the right on the patient's EPR between the 2 dates

In this test scenario:

1. The simulator, as a PPQ Source, is sending a PPQ-1 Add request to prepare the ADR transaction. This step is optional if you already prepared your PPQ repository. If so, let the value in the corresponding field unchanged
2. The **ADR Consumer** (Simulator) sends a ADR Authorization Access Request (XAMLAAuthzDecisionQueryRequest) with the 2 time limitation parameters to the **ADR Provider** (SUT).
3. The **ADR Provider** accesses the PPQ Policy Repository, retrieves the authorization decision, interprets the policy and sends a response to the ADR Consumer according the stored policies.
4. The response returned by the **ADR provider** shall be Permit.

The requests will be sent to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access [Gazelle Webservice Tester](#) and log into the application;
2. Go to the menu "Run";
3. Select the test project name **EPR CH:ADR Provider** from the drop-down list;
4. Select test suite **ADR_for_PPQ_Provider_delegation_valid_case** by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. Enter eventually the URL to your PPQ repository if you need a PPQ-1 Add before the ADR request
7. Click on "Run" button
8. Wait for the script to complete its execution;
9. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management

The conformance of the responses sent back by your system shall be assessed. Nevertheless, it is automatically done by the Authorization Decision Consumer simulator.

A PASSED result in Gazelle Webservice Tester includes an automatic DONE_PASSED from EVS Client.

Evidences

As a ADR Provider Operator, you shall provide the logs of the following messages exchanged during the test:

- The response of the **ADR Provider** to the **ADR Consumer**
- The Gazelle Webservice Tester link

Evaluation

- The StatusCode of the response : **urn:oasis:names:tc:xacml:1.0:status:ok** and the decision must be **Permit**.
- The validation in EVSClient must be **Passed** through the automatic validation in GWT.
- The start-date and end-date have been processed by your SUT.

Test Participants

Role in test : CH_ADR_CONSUMER_SIMULATOR (Tool)

Option : R

Nb of instances : 1

Role in test : CH_ADR_PROVIDER (SUT)

Option : R

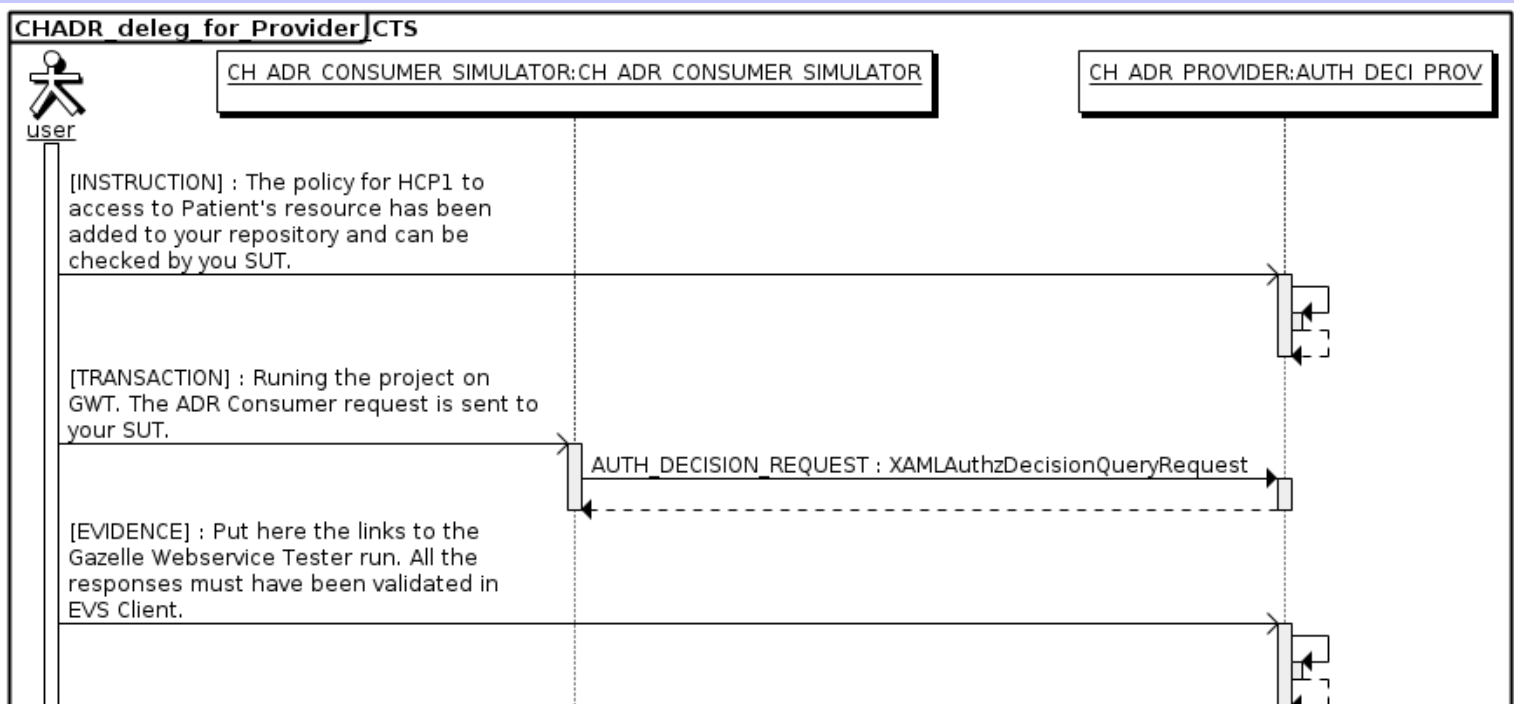
Nb of instances : 1

Actor	Profile	Option
X-SERV-PROV	XUA	NONE
AUTH_DECI_PROV	CH:ADR	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_PROVIDER	CH_ADR_PROVIDER		Instructions	No	Required	[INSTRUCTION] : The policy for HCP1 to access to Patient's resource has been added to your repository and can be checked by you SUT.
20	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	AUTH_DECISION_REQUEST	XAMLAUTHZDecisionQueryRequest	No	Required	[TRANSACTION] : Running the project on GWT. The ADR Consumer request is sent to your SUT.
30	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	[EVIDENCE] : Put here the links to the Gazelle Webservice Tester run. All the responses must have been validated in EVS Client.

Sequence Diagram



Test case #13969 CHADR_due_to_AuditTrail_for_Provider

Test Summary

Keyword : CHADR_due_to_AuditTrail_for_Prov_CTS
Name : CHADR_due_to_AuditTrail_for_Provider
Version : 1.3
Author : vhofman
Date of last : 2026-04-20 15:46:12.732342 by vhofman

Type : conformity assessment
Peer Type : NO_PEER_TEST
Status : ready
Verified by : **Not verified**

Short Description : Authorization Decision Provider

Test Description

Special Instructions

In this case, your system acting as ADR Provider must respond to a simulated ADR request. The goal is to obtain access rights for Audit Trail from policies from a Policy Repository simulator.

This test will use the following data :

Patient : **Nilesh WITTWER-CHRISTEN** (EPR-SPID : 761337610411265304^^SPID&2.16.756.5.30.1.127.3.10.3&ISO)

Policy Repository : <https://ehealthsuisse.ihe-europe.net:10443/ppq-repository?wsdl>

Sender of the request : **Nilesh WITTWER-CHRISTEN** (PAT, username **nwittwerchristen**) OR **Ann ANDREWS** (HCP, username **aandrews**)

Description

The requests will be sent to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access [Gazelle Webservice Tester](#) and log into the application;
2. Go to the menu "Run";
3. Select the test project name **EPR CH:ADR Provider** from the drop-down list;
4. Select test suite **ADR_for_Audit-Trail_Provider_valid_case TestSuite** by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. Click on "Run" button
7. Wait for the script to complete its execution;
8. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management

The conformance of the responses sent back by your system shall be assessed. In Gazelle Webservice Tester, validate the message in EVSClient. To do so:

1. Click on the play icon next to the response type;
2. You have been redirected to EVSClient, select the validator "CH:ADR" in the EPR group then click on the "Go" button;
3. Select **CH:ADR_due_to_Audit-Trail_response** validator and click on the "Validate" button;
4. When the validation report shows up, a pop-up raises for returning the validation report to GWT, click on "OK";

Evaluation

- The StatusCode of the response must be : **urn:oasis:names:tc:xacml:1.0:status:ok** and the decision must be **Permit**.
- The validation in EVSClient must be **Passed**

Test Participants

Role in test	Option	Nb of instances
CH_ADR_CONSUMER_SIMULATOR (Tool)	R	1

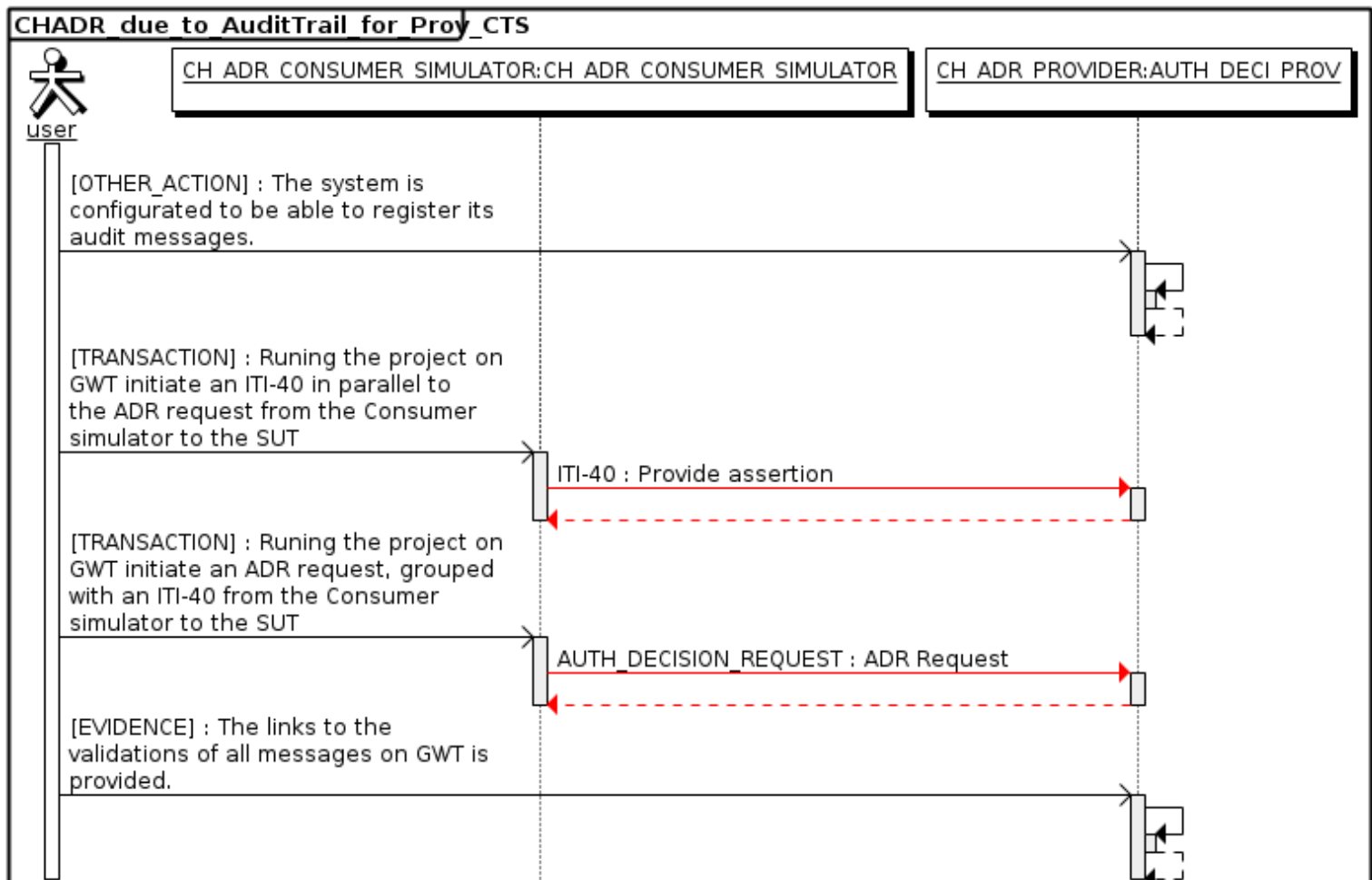
Role in test	Option	Nb of instances
CH_ADR_PROVIDER (SUT)	R	1

Actor	Profile	Option
X-SERV-PROV	XUA	NONE
AUTH_DECI_PROV	CH:ADR	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	
[OTHER_ACTION] : The system is configured to be able to register its audit messages.							
15	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	ITI-40	Provide assertion	Yes	Required	
[TRANSACTION] : Runing the project on GWT initiate an ITI-40 in parallel to the ADR request from the Consumer simulator to the SUT							
20	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	AUTH_DECISION_REQUEST	ADR Request	Yes	Required	
[TRANSACTION] : Runing the project on GWT initiate an ADR request, grouped with an ITI-40 from the Consumer simulator to the SUT							
30	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	
[EVIDENCE] : The links to the validations of all messages on GWT is provided.							

Sequence Diagram



Test case #13968 CHADR_due_to_AuditTrail_for_Provider_Error

Test Summary

Keyword : CHADR_due_to_AuditTrail_for_Priv_Err_C
Name : CHADR_due_to_AuditTrail_for_Provider_
Version : 1.3
Author : vhofman
Date of last : 2026-04-20 15:48:13.69038 by vhofman

Type : conformity assessment
Peer Type : NO_PEER_TEST
Status : ready
Verified by : **Not verified**

Short Description : Authorization Decision Provider Error case

Test Description

Special Instruction

In this case, your system acting as ADR Provider must respond to a simulated ADR request. The goal is to obtain access rights for Audit Trail from policies from a Policy Repository simulator.
Please use GWT to initiate the request, the role and the related resource-id must be defined.

This test will use the following data :

Patient : **Nilesh WITTWER-CHRISTEN** (EPR-SPID : **761337610411265304^^^SPID&2.16.756.5.30.1.127.3.10.3&ISO**)

PPQ Policy Repository : <https://ehealthsuisse.lhe-europe.net:10443/ppq-repository?wsdl>

Sender of the request : **Nilesh WITTWER-CHRISTEN** (PAT, username **nwitterchristen**) OR **Ann ANDREWS** (HCP, username **aandrews**)

Description

The requests will be sent to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access Gazelle Webservice Tester and log into the application;
2. Go to the menu "Run";
3. Select the test project name **EPR CH:ADR Provider** from the drop-down list;
4. Select test suite **ADR_for_Audit-Trail_Provider_invalid_case TestSuite** by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. In this case, the extension id will automatically be replaced by an invalid value (such as '333')
7. Click on "Run" button
8. Wait for the script to complete its execution;
9. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management

The conformance of the responses sent back by your system shall be assessed. In Gazelle Webservice Tester, [for the following test steps], validate the message in EVSClient. To do so:

1. Click on the play icon next to the response type;
2. You have been redirected to EVSClient, select the validator "**CH:ADR**" in the EPR Group and click on the Go button;
3. Then select the validation profile "**CH:ADR_due_to_Audit-Trail_request**" and click on "Validate";
4. When the validation report shows up, a pop-up raises for returning the validation report to GWT, click on "OK";

Evaluation

- The status of the response must be : **error:not-holder-of-patient-policies**
- The Decision must be : **Indeterminate**
- The validation in EVSClient must be : **Passed**

Test Participants

Role in test : CH_ADR_CONSUMER_SIMULATOR (Tool)

Option : R

Nb of instances : 1

Role in test : CH_ADR_PROVIDER (SUT)

Option : R

Nb of instances : 1

Actor	Profile	Option
X-SERV-PROV	XUA	NONE

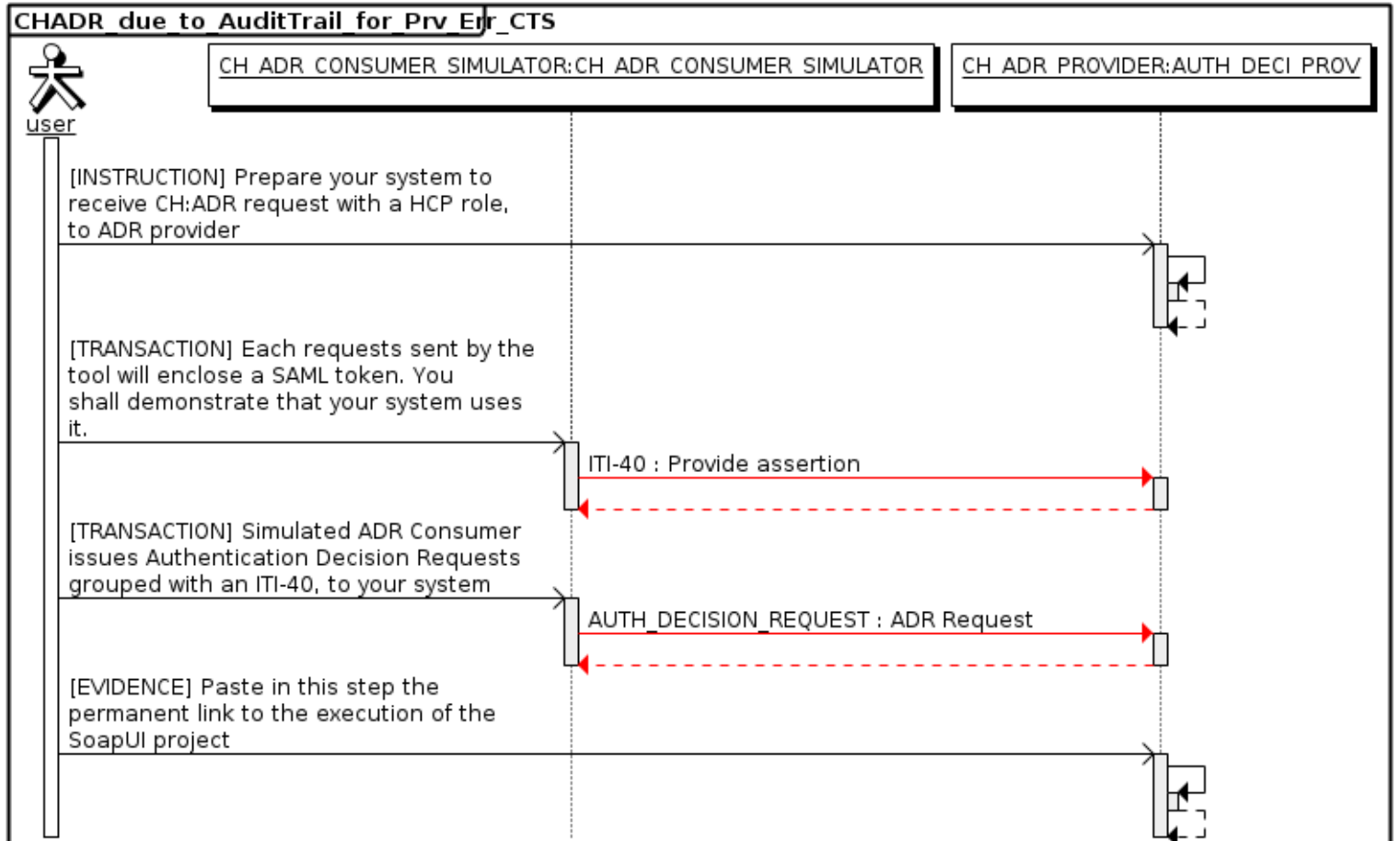
Test Participants

Actor	Profile	Option
AUTH_DECI_PROV	CH:ADR	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	[INSTRUCTION] Prepare your system to receive CH:ADR request with a HCP role, to ADR provider
15	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	ITI-40	Provide assertion	Yes	Required	[TRANSACTION] Each requests sent by the tool will enclose a SAML token. You shall demonstrate that your system uses it.
20	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	AUTH_DECISION_REQUEST	ADR Request	Yes	Required	[TRANSACTION] Simulated ADR Consumer issues Authentication Decision Requests grouped with an ITI-40, to your system
30	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	[EVIDENCE] Paste in this step the permanent link to the execution of the SoapUI project

Sequence Diagram



Test case #13965 CHADR_due_to_Documents_for_Provider

Test Summary

Keyword : CHADR_due_to_Documents_for_Prov_CT
Name : CHADR_due_to_Documents_for_Provider
Version : 1.3
Author : vhofman
Date of last : 2026-04-20 15:53:35.183218 by vhofman
Type : conformity assessment
Peer Type : NO_PEER_TEST
Status : ready
Verified by : **Not verified**

Short Description : A simulator sends ADR AuthorizationDecision requests due to XDS requests to an ADR Provider SU

Test Description

Special Instructions

In this case, your system acting as ADR Provider must respond to a simulated ADR request. The goal is to obtain access rights for Documents policies from a Policy Repository simulator.

The ADR Provider actor is expected to act as a X-Service Provider. This test will also be used to assess this role. In order to do so, you'll need to follow the instructions from this test case :

[XUA_X-SERVICE-PROV_ITI-40](#)

This test will use the following data :

Patient : Nilesh WITTWER-CHRISTEN (EPR-SPID : 761337610411265304^^^SPID&2.16.756.5.30.1.127.3.10.3&ISO)

PPQ Policy Repository : <https://ehealthsuisse.lhe-europe.net:10443/ppq-repository?wsdl>

Sender of the request : Nilesh WITTWER-CHRISTEN (PAT, username **nwittwerchristen**) OR Ann ANDREWS (HCP, username **aandrews**)

Description

The requests will be sent to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access Gazelle Webservice Tester and log into the application;
2. Go to the menu "Run";
3. Select the test project name **EPR CH:ADR Provider** from the drop-down list;
4. Select test suite **ADR_for_Documents_Provider_valid_case TestSuite** by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. Click on "Run" button
7. Wait for the script to complete its execution;
8. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management

The conformance of the responses sent back by your system shall be assessed. In Gazelle Webservice Tester, [for the following test steps], validate the message in EVSClient. To do so:

1. Click on the play icon next to the response type;
2. You have been redirected to EVSClient, select the validator "CH:ADR" in the EPR group then click on the "Go" button;
3. Select **CH:ADR_due_to_Documents_response** validator and click on the "Validate" button;
4. When the validation report shows up, a pop-up raises for returning the validation report to GWT, click on "OK";

Evaluation

The monitor will check that you copied the link to this test instance to the corresponding test step of the test case [XUA_X-SERVICE-PROV_ITI-40](#).

- The StatusCode of the response : **urn:oasis:names:tc:xacml:1.0:status:ok**
- The decisions must be **Permit** if the request is sent by the patient Nilesh WITTWER-CHRISTEN.
- The decisions must be **Permit** for normal document and **Deny** for the rest if the request is sent by the HCP Ann ANDREWS.
- The validation in EVSClient must be **Passed**

Test Participants

Role in test	Option	Nb of instances
CH_ADR_CONSUMER_SIMULATOR (Tool)	R	1

Role in test	Option	Nb of instances
CH_ADR_PROVIDER (SUT)	R	1

Actor	Profile	Option
X-SERV-PROV	XUA	NONE

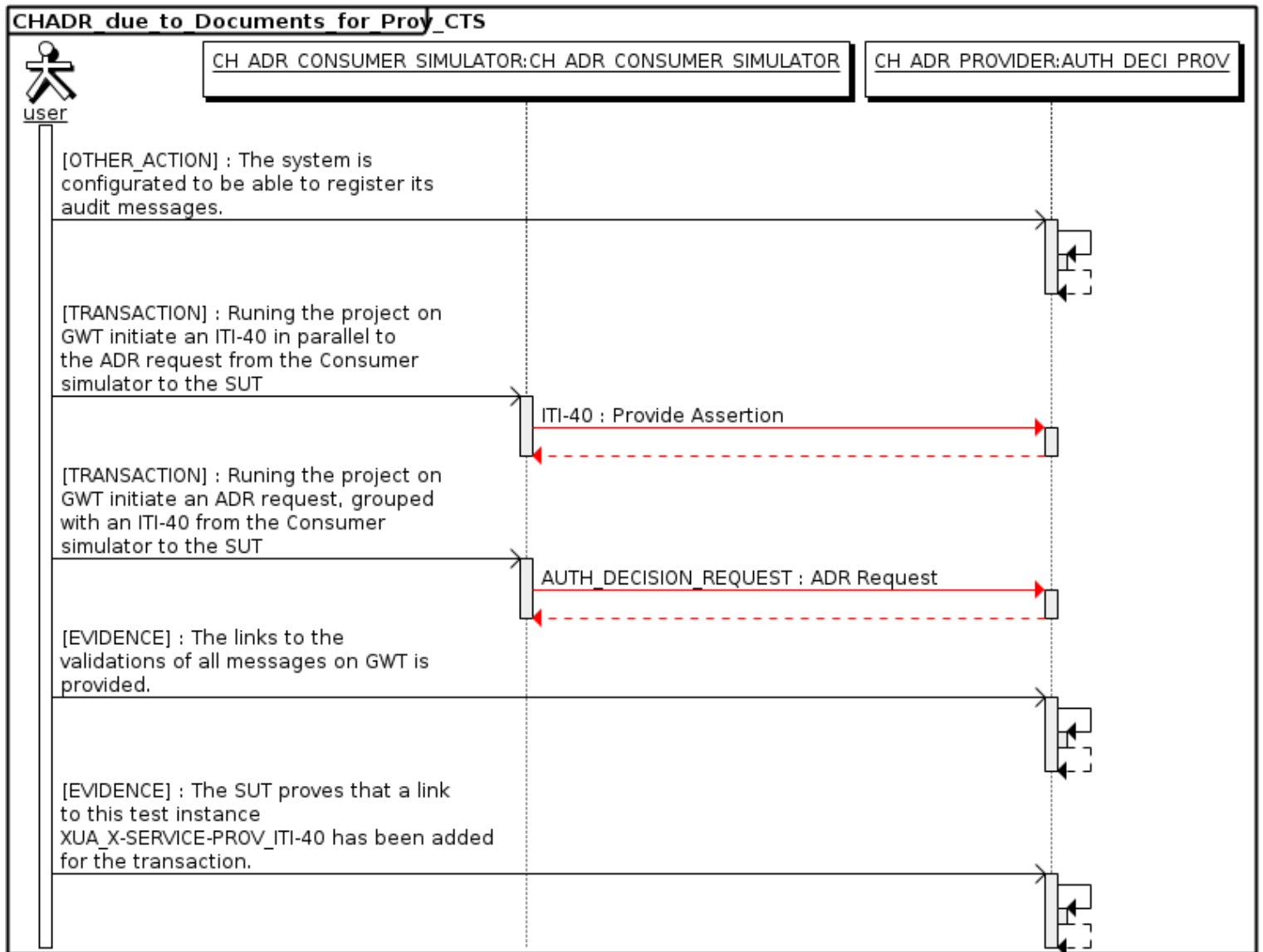
Test Participants

Actor	Profile	Option
AUTH_DECI_PROV	CH:ADR	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_PROVIDE R	CH_ADR_PROVIDER		None	No	Required	[OTHER_ACTION] : The system is configured to be able to register its audit messages.
15	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	ITI-40	Provide Assertion	Yes	Required	[TRANSACTION] : Runing the project on GWT initiate an ITI-40 in parallel to the ADR request from the Consumer simulator to the SUT
20	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	AUTH_DECISION_REQUEST	ADR Request	Yes	Required	[TRANSACTION] : Runing the project on GWT initiate an ADR request, grouped with an ITI-40 from the Consumer simulator to the SUT
30	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	[EVIDENCE] : The links to the validations of all messages on GWT is provided.
40	CH_ADR_PROVIDER	CH_ADR_PROVIDER		none	No	Required	[EVIDENCE] : The SUT proves that a link to this test instance XUA_X-SERVICE-PROV_ITI-40 has been added for the transaction.

Sequence Diagram



Test case #13964 CHADR_due_to_Documents_for_Provider_Error

Test Summary

Keyword : CHADR_due_to_Documents_for_Priv_Err_
Name : CHADR_due_to_Documents_for_Provider
Version : 1.3
Author : vhofman
Date of last : 2026-04-20 15:55:02.103534 by vhofman

Type : conformity assessment
Peer Type : NO_PEER_TEST
Status : ready
Verified by : **Not verified**

Short Description : Authorization Decision Provider

Test Description

Special Instructions

In this case, your system acting as ADR Provider must respond to a simulated ADR request. The goal is to obtain access rights for Documents policies from a Policy Repository simulator. Please use GWT to initiate the request, the role and the related resource-id must be defined.

This test will use the following data :

Patient : **Nilesh WITTWER-CHRISTEN** (EPR-SPID : **761337610411265304^^^SPID&2.16.756.5.30.1.127.3.10.3&ISO**)

PPQ Policy Repository : <https://ehealthsuisse.ihe-europe.net:10443/ppq-repository?wsdl>

Sender of the request : **Nilesh WITTWER-CHRISTEN** (PAT, username **nwittwerchristen**) OR **Ann ANDREWS** (HCP, username **aandrews**)

Description

The requests will be sent to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access Gazelle Webservice Tester and log into the application;
2. Go to the menu "Run";
3. Select the test project name **EPR CH:ADR Provider** from the drop-down list;
4. Select test suite **ADR_for_Documents_Provider_invalid_case TestSuite** by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. In this case, there are two tests; with **unknown_subject**, and **unknown_extension**.
For each test, the valid value will automatically be replaced by an invalid value (such as '3333')
7. Click on "Run" button
8. Wait for the script to complete its execution;
9. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management

The conformance of the responses sent back by your system shall be assessed. In Gazelle Webservice Tester, [for the following test steps], validate the message in EVSClient. To do so:

1. Click on the play icon next to the response type;
2. You have been redirected to EVSClient, select the validator "CH:ADR" in the EPR group then click on the "Go" button;
3. Select **CH:ADR_due_to_Documents_response** validator and click on the "Validate" button;
4. When the validation report shows up, a pop-up raises for returning the validation report to GWT, click on "OK";

Evaluation

- First of all, the status of the response for the **unknown_subject** test must be **success** and the decisions must be **"NotApplicable"**.
- For the **unknown_extension** test the response must be **not-holder-of-patient-policies** and the decisions must be **"Indeterminate"**.
- The validation in EVSClient must return **Passed**

Test Participants

Role in test : CH_ADR_CONSUMER_SIMULATOR (Tool)

Option : R

Nb of instances : 1

Role in test : CH_ADR_PROVIDER (SUT)

Option : R

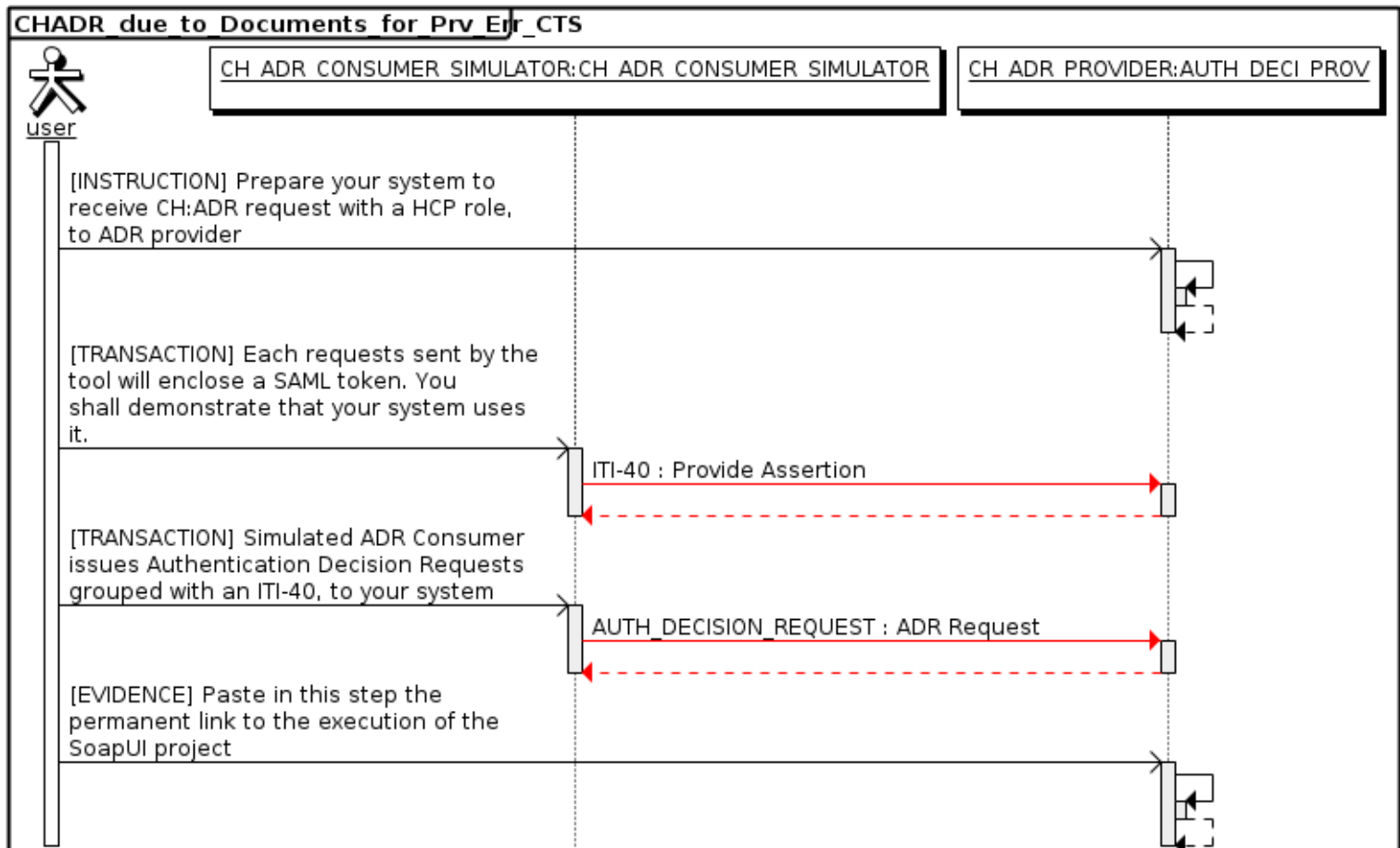
Nb of instances : 1

Actor	Profile	Option
X-SERV-PROV	XUA	NONE
AUTH_DECI_PROV	CH:ADR	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	
[INSTRUCTION] Prepare your system to receive CH:ADR request with a HCP role, to ADR provider							
15	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	ITI-40	Provide Assertion	Yes	Required	
[TRANSACTION] Each requests sent by the tool will enclose a SAML token. You shall demonstrate that your system uses it.							
20	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	AUTH_DECISION_REQUEST	ADR Request	Yes	Required	
[TRANSACTION] Simulated ADR Consumer issues Authentication Decision Requests grouped with an ITI-40, to your system							
30	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	
[EVIDENCE] Paste in this step the permanent link to the execution of the SoapUI project							

Sequence Diagram



Test case #13967 CHADR_due_to_Policies_for_Provider

Test Summary

Keyword : CHADR_due_to_Policies_for_Prov_CTS
Name : CHADR_due_to_Policies_for_Provider
Version : 1.3
Author : vhofman
Date of last : 2026-06-17 16:19:35.908943 by vhofman

Type : conformity assessment
Peer Type : NO_PEER_TEST
Status : ready
Verified by : **Not verified**

Short Description : Authorization Decision Provider

Test Description

Special Instructions

In this case, your system acting as ADR Provider must respond to a simulated ADR request. The goal is to obtain access rights for Policies transactions from policies from a Policy Repository simulator.

Your SUT will be tested for:

- A PPQ request purpose that includes a XUA Assertion;
- A PPQm request purpose that includes a IUA Extended Access Token.

This test will use the following data :

Patient : **Nilesh WITTWER-CHRISTEN** (EPR-SPID : **761337610411265304^^^SPID&2.16.756.5.30.1.127.3.10.3&ISO**)

PPQ Policy Repository : <https://ehealthsuisse.lhe-europe.net:10443/ppq-repository?wsdl>

Sender of the request : **Nilesh WITTWER-CHRISTEN** (PAT, username **nwittwerchristen**) OR **Ann ANDREWS** (HCP, username **aandrews**)

Description

The requests will be sent to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access [Gazelle Webservice Tester](#) and log into the application;
2. Go to the menu "Run";
3. Select the test project name **EPR CH:ADR Provider** from the drop-down list;
4. Select test suite **ADR_for_Policies_Provider_valid_case TestSuite** by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. Click on "Run" button
7. Wait for the script to complete its execution;
8. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management;
9. Redo steps 4 to 8 but select **CH:ADR_for_Policies_Provider_valid_IUA_case TestSuite** at step 4.

The conformance of the responses sent back by your system shall be assessed. In Gazelle Webservice Tester, validate the message in EVSClient. To do so:

1. Click on the icon next to the response type;
2. You have been redirected to EVSClient, select the validator "CH:ADR" in the EPR group then click on the "Go" button;
3. Select **CH:ADR_due_to_Policies_response** validator and click on the "Validate" button;
4. When the validation report shows up, a pop-up raises for returning the validation report to GWT, click on "OK";

Evaluation

- The StatusCode of the response : **urn:oasis:names:tc:xacml:1.0:status:ok** and the decision must be **Permit**.
- The validation in EVSClient must be **Passed**

Test Participants

Role in test : CH_ADR_CONSUMER_SIMULATOR (Tool)

Option : R

Nb of instances : 1

Role in test : CH_ADR_PROVIDER (SUT)

Option : R

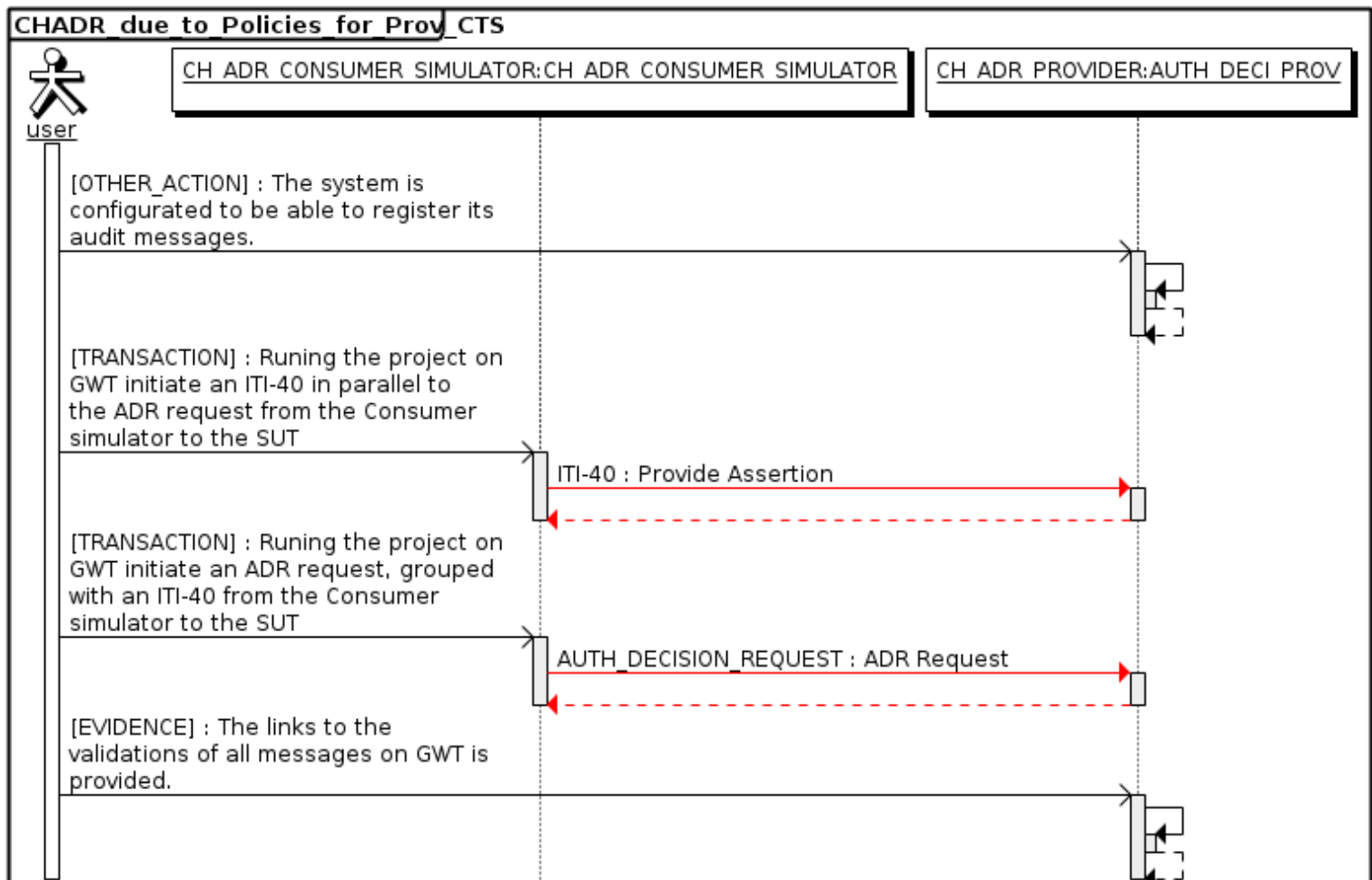
Nb of instances : 1

Actor	Profile	Option
X-SERV-PROV	XUA	NONE
AUTH_DECI_PROV	CH:ADR	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	
[OTHER_ACTION] : The system is configured to be able to register its audit messages.							
15	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	ITI-40	Provide Assertion	Yes	Required	
[TRANSACTION] : Runing the project on GWT initiate an ITI-40 in parallel to the ADR request from the Consumer simulator to the SUT							
20	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	AUTH_DECISION_REQUEST	ADR Request	Yes	Required	
[TRANSACTION] : Runing the project on GWT initiate an ADR request, grouped with an ITI-40 from the Consumer simulator to the SUT							
30	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	
[EVIDENCE] : The links to the validations of all messages on GWT is provided.							

Sequence Diagram



Test case #13966 CHADR_due_to_Policies_for_Provider_Error

Test Summary

Keyword : CHADR_due_to_Policies_for_Priv_Err_CT
Name : CHADR_due_to_Policies_for_Provider_Err
Version : 1.3
Author : vhofman
Date of last : 2026-04-20 15:51:33.506992 by vhofman

Type : conformity assessment
Peer Type : NO_PEER_TEST
Status : ready
Verified by : **Not verified**

Short Description : Authorization Decision Provider Error case

Test Description

Special Instructions

In this case, your system acting as ADR Provider must respond to a simulated ADR request. The goal is to obtain access rights for Policies transactions from policies from a Policy Repository simulator.

This test will use the following data :

Patient : Nilesch WITTWER-CHRISTEN (EPR-SPID : 761337610411265304^^^SPID&2.16.756.5.30.1.127.3.10.3&ISO)

PPQ Policy Repository : <https://ehealthsuisse.ihe-europe.net:10443/ppq-repository?wsdl>

Sender of the request : Nilesch WITTWER-CHRISTEN (PAT, username **nwittwerchristen**) OR Ann ANDREWS (HCP, username **aandrews**)

Description

The requests will be sent to your SUT from Gazelle Webservice Tester. To execute this test:

1. Access [Gazelle Webservice Tester](#) and log into the application;
2. Go to the menu "Run";
3. Select the test project name **EPR CH:ADR Provider** from the drop-down list;
4. Select test suite **ADR_for_Policies_Provider_invalid_case TestSuite** by ticking the checkbox in front of its name;
5. Enter the URL of your system under test endpoint (shall be a secured endpoint)
6. In this case, there are two tests; with **unknown_subject** and **unknown_extension**.

For each test, the valid value will automatically be replaced by an invalid value (such as '3333')

7. Click on "Run" button
8. Wait for the script to complete its execution;
9. When the script stops, copy the permanent link of the execution to the test step in Gazelle Test Management

The conformance of the responses sent back by your system shall be assessed. In Gazelle Webservice Tester, [for the following test steps], validate the message in EVSClient. To do so:

1. Click on the play icon next to the response type;
2. You have been redirected to EVSClient, select the validator "CH:ADR" in the EPR group then click on the "Go" button;
3. Select **CH:ADR_due_to_Policies_response** validator and click on the "Validate" button;
4. When the validation report shows up, a pop-up raises for returning the validation report to GWT, click on "OK";

Evaluation

- The status of the response for the **unknown_subject** test must be "success" and the decision must be "NotApplicable".
- The **unknown_extension** test the response must be "not-holder-of-patient-policies" and the decision must be "Indeterminate".
- The validation in EVSClient must return **Passed**

Test Participants

Role in test : CH_ADR_CONSUMER_SIMULATOR (Tool)

Option : R

Nb of instances : 1

Role in test : CH_ADR_PROVIDER (SUT)

Option : R

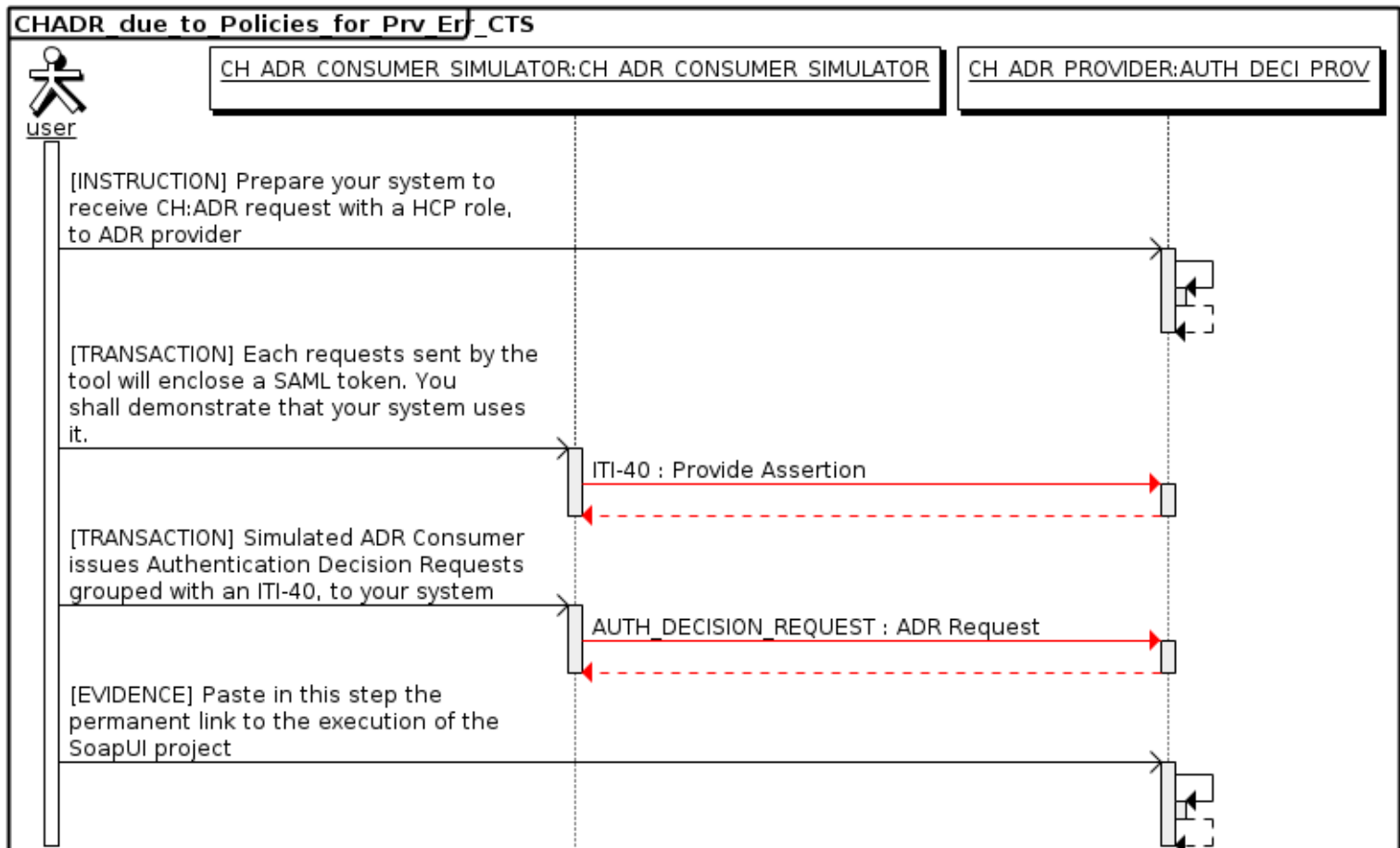
Nb of instances : 1

Actor	Profile	Option
X-SERV-PROV	XUA	NONE
AUTH_DECI_PROV	CH:ADR	NONE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	
[INSTRUCTION] Prepare your system to receive CH:ADR request with a HCP role, to ADR provider							
15	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	ITI-40	Provide Assertion	Yes	Required	
[TRANSACTION] Each requests sent by the tool will enclose a SAML token. You shall demonstrate that your system uses it.							
20	CH_ADR_CONSUMER_SIMULATOR	CH_ADR_PROVIDER	AUTH_DECISION_REQUEST	ADR Request	Yes	Required	
[TRANSACTION] Simulated ADR Consumer issues Authentication Decision Requests grouped with an ITI-40, to your system							
30	CH_ADR_PROVIDER	CH_ADR_PROVIDER		None	No	Required	
[EVIDENCE] Paste in this step the permanent link to the execution of the SoapUI project							

Sequence Diagram



Test case #13963 CHADR_FOR_CONSUMER

Test Summary

Keyword : CHADR_FOR_CONSUMER_CTS
Name : CHADR_FOR_CONSUMER
Version : 1.2
Author : vhofman
Date of last : 2025-10-17 10:27:24.677659 by angelina.ker
Type : conformity assessment
Peer Type : NO_PEER_TEST
Status : ready
Verified by : **Not verified**

Short Description : This test is used to synthesize the testing of the ADR Authorization Decision Consumer actor.

Test Description

Special Instructions

Testing of the ADR Authorization Decision Consumer actor implemented in your system is going to be performed in parallel to the testing of the other transactions protected by ADR. That means that for some test cases, you will be asked to demonstrate that your system is able to send a proper request to an ADR Decision Provider simulator.

Description

On each requests performed during tests where your system should act as an ADR Authorization Decision Consumer, your system must have sent Authorization Decision Query to the [ADR Provider simulator](#). These queries have been recorded in Gazelle Webservice Tester.

Once per test case, in order to validate the conformity of these request you'll need to :

1. Access the messages in Gazelle Webservice Tester from the "Mock messages" menu
2. Find out the message of interest, you can use the filters to ease your search (we also recommend to do it before you move to the next step)
3. The conformance of the request sent by your SUT must be verified, click on the play icon next to the request type
4. You have been redirected to EVSClient, select the validator "CH:ADR" in the EPR Group and click on the Go button. Then select CH:ADR_due_to **Profile/transaction tested request** (i.e. CH:ADR_due_to_ATC_request)
5. Once the page of the validator opens, select the appropriate entry in the drop-down list and click on "Validate"
6. When the validation report shows up, a pop-up will appear, click on "OK"
7. Copy the permanent link of the validation in the corresponding test step on this page using the "add link" feature.

1. Click on the play icon next to the response type;
2. You have been redirected to EVSClient, select the validator "CH:ADR" in the EPR Group and click on the Go button;
3. Then select the right validation profile in the list and click on "Validate";
4. When the validation report shows up, a pop-up raises for returning the validation report to GWT, click on "OK";

Evaluation

The monitor is expected to review each message validation referenced in the test steps section below, a result **Passed** is required.

The monitor will also be required to check that the answer sent by the simulator is in accordance to the Authorization Decision Query sent by the SUT. The following points must be verified :

- The StatusCode of the response is : urn:oasis:names:tc:xacml:1.0:status:ok
- The resource decision is : Permit

Special case : Error/Invalid Cases :

When playing the invalid cases for the tests for the XDS:Document Registry ITI-18 and ITI-42 transactions and the test step **Error cases / authorization / authorization** from CHATC_ARR_ITI81_ErrorCases , the resource decision changes :

- The resource decision is **NotApplicable** (for most cases) or
- The resource decision is **Deny** in the case of a request sent by an HCP on exclusion list, this case will only occur for XDS:Docment Registry, the rights of the HCP for each query can be found in the **Test Case name in GWT**

It is required to verify every ADR Provider answer for these cases

Test Participants

Role in test : CH_ADR_CONSUMER (SUT)			Option : R	Nb of instances : 1
Actor	Profile	Option		
AUTH_DECI_CONS	CH:ADR	NONE		

Test Steps							
Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
10	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Optional	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validation on GWT where your system acts as an RMU:Update Responder for the ITI-92 transaction.
20	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Optional	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validation on GWT where your system acts as an ATC: Patient Audit Record Repository for the ITI-81 transaction FOR A NOMINAL CASE..
25	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Optional	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validation on GWT where your system acts as an ATC: Patient Audit Record Repository FOR THE ERROR/AUTHORIZATION/AUTHORIZATION TEST STEP
30	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Optional	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validation on GWT where your system acts as a PPQ:Policy Repository for the PPQ-1 transaction.
40	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Optional	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validation on GWT where your system acts as a PPQ:Policy Repository for the PPQ-2 transaction.
50	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Optional	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validation on GWT where your system acts as a CHXDS:Document Registry for the ITI-57 transaction.
60	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Required	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validation on GWT where your system acts as a CHXDS:Document Registry for the ITI-18 transaction FOR A NOMINAL CASE.
70	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Required	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validations on GWT where your system acts as a CHXDS:Document Registry for the ITI-18 transaction FOR ONE INVALID CASES.
80	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Optional	[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validation on GWT where your system acts as a CHXDS:Document Registry for the ITI-42 transaction FOR A NOMINAL CASE

Test Steps

Index	Initiator	Responder	Transaction	Message Type	Secured ?	Option	Description
90	CH_ADR_CONSUMER	CH_ADR_CONSUMER		None	No	Optional	
[EVIDENCE] : Copy/Paste the permanent link to your ADR Authorization Decision query validations on GWT where your system acts as a CHXDS:Document Registry for the ITI-42 transaction FOR ONE INVALID CASES.							

Sequence Diagram

