



Building trust
in eHealth
interoperability

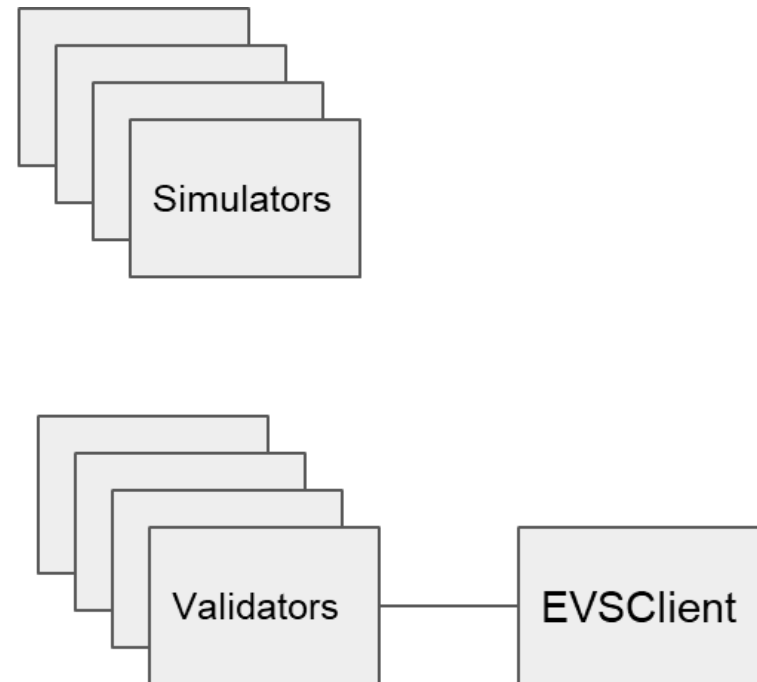
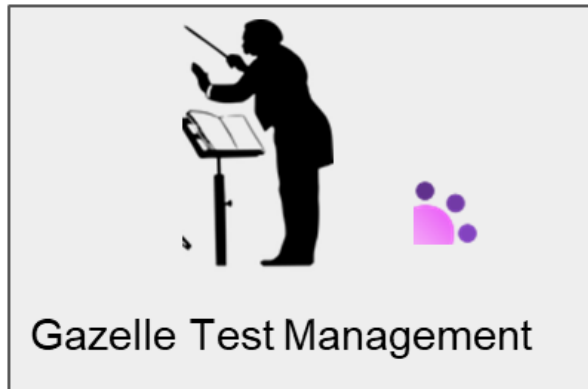
EPR Projectathon 2021 : Pre-Testing Opening

Alain ESCHLIMANN

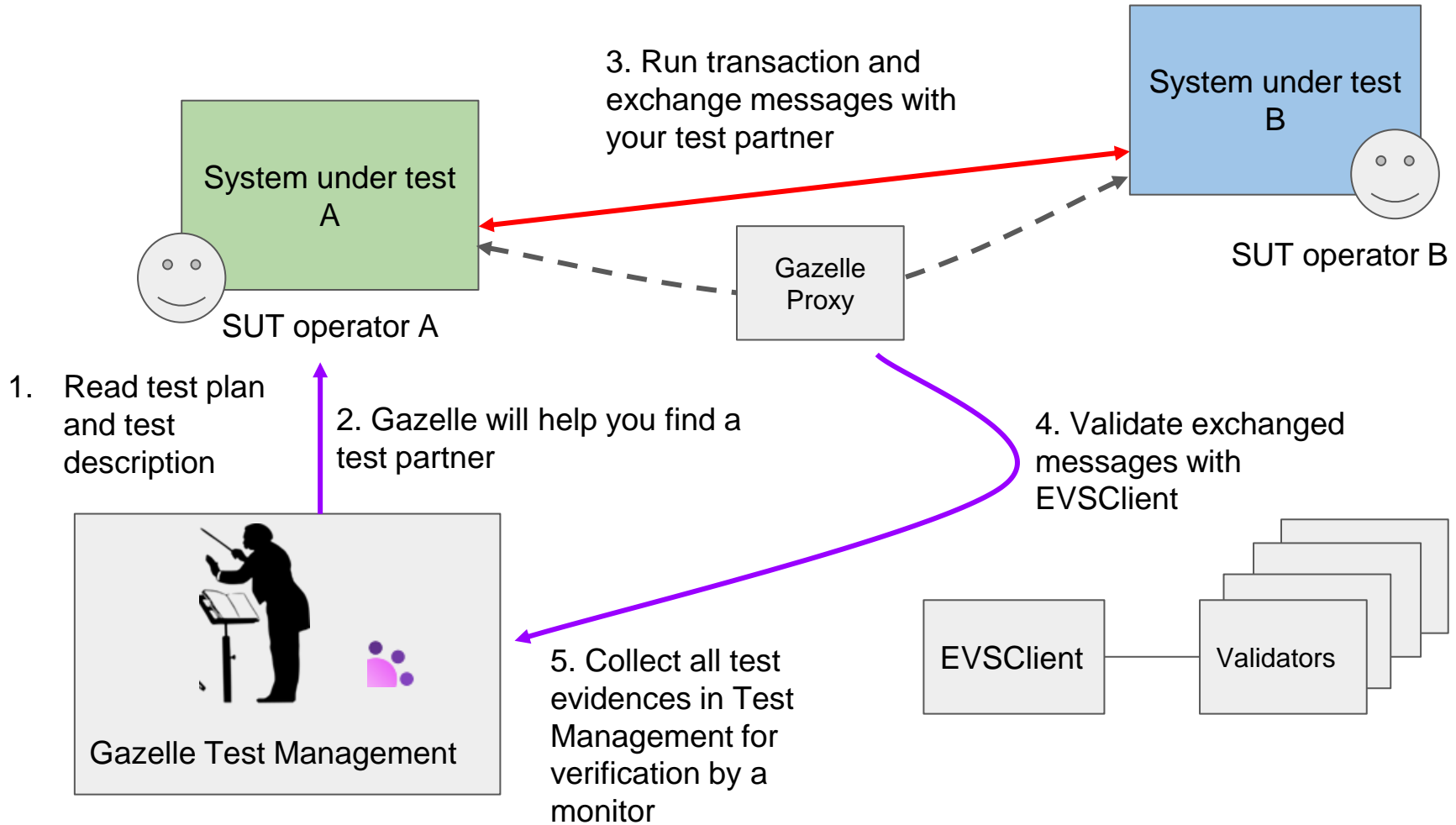
June 1st - June 30th, 2021	Registration period
June 1st, 2021	Webinar registration opening
June 22nd, 2021	Webinar registration questions
July 6th, 2021 ←	Webinar pre-Projectathon testing
July 6th - September 15th, 2021 ←	pre-Projectathon testing period
August 15th, 2021	Deadline for the payment of Projectathon fees
September 20-24 th , 2021	Projectathon in Bern

Main platform

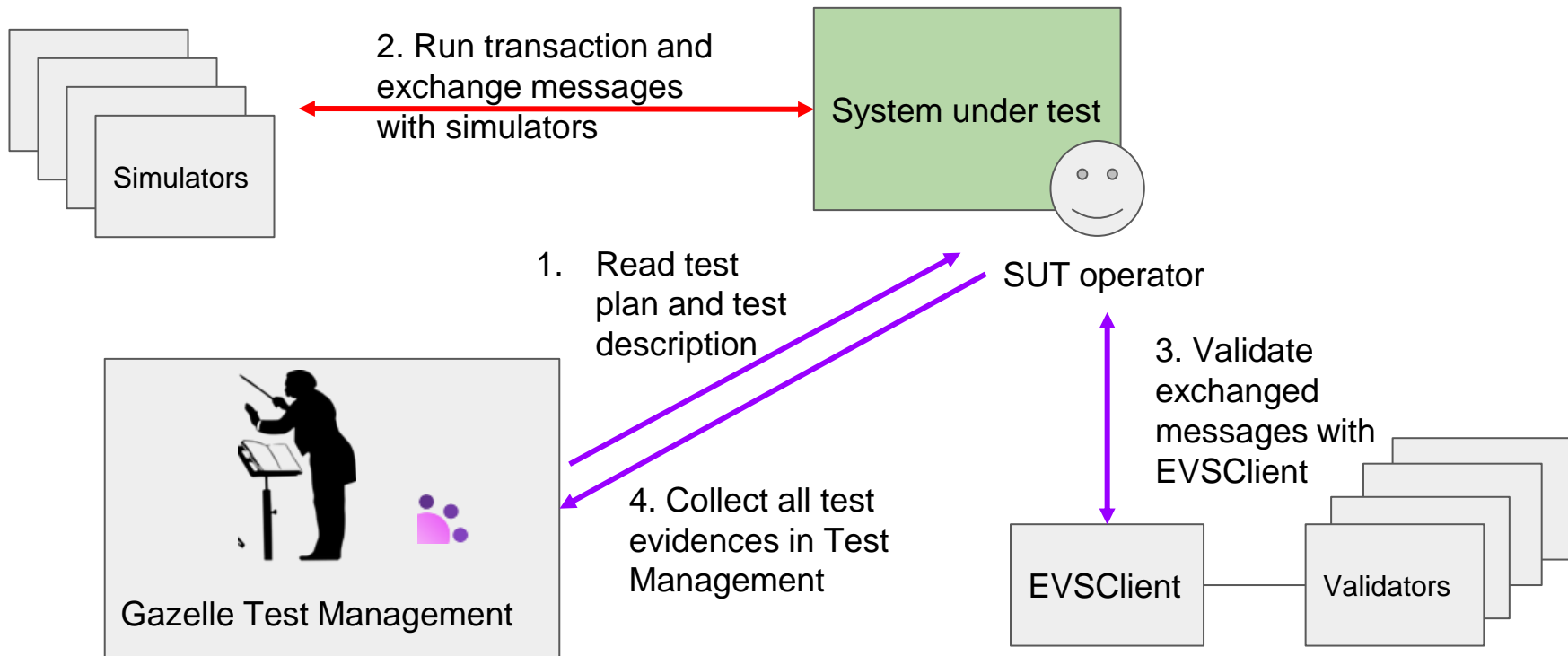
- EPR Gazelle test platform <https://ehealthsuisse.ihe-europe.net>



Projectathon phase



Pre-testing phase



- Prerequisite
 - System registration and acceptance
 - If you have sent your contract, to IHE Services, your system has been accepted in Gazelle, which allows you to see the test plan in the “CAT” page
 - Declare your system configuration
 - Hosts and OIDs
 - Ports and usage
 - Validate your configuration (this allows other participants to see it)
 - Update your certificates (if necessary)
 - Request a certificate in GSS PKI:
<https://ehealthsuisse.ihe-europe.net/gss/request/withoutcsr.seam>
 - Add the CA to your truststore
<https://ehealthsuisse.ihe-europe.net/gss/certificate/view.seam?id=22>

- Pre-testing
 - Go to Connectathon>Pre-connectathon>Pre-connectathon Testing
 - Your systems registered for the event will be listed here
 - Click on the number of tests to complete
 - All the pre-tests for the actors you registered are listed
 - Open the test description by clicking on the globe
 - Perform your test
 - Upload your proofs to the previous page by clicking on the “Return log file(s)” button
 - Once everything is done, change the test status to “verified by vendor”.

Gazelle Test Management


- Central tool to the organization of the Projectathon
- Give access to test plan, test instance management, systems and participants registration...

The screenshot shows the Gazelle Test Management web interface. At the top, there is a navigation bar with the title "Gazelle - EPR Projectathon 2021 - Bern" and a "Switch" button. The navigation menu includes "Registration", "TF", "Tests List", "Configurations", "Connectathon", and "Administration". There is a search bar and a "Submit Query" button. On the right side of the navigation bar, there are icons for "CAT", "Messages", and a user profile for "aeschlimann".

The main content area is titled "Gazelle" and contains a "Home" link with a pencil icon. The text reads: "Welcome to the Gazelle server for registration for the: EPR Projectathon 2021 - Bern. The registration deadline is 7/7/21 12:00:00 PM . You will not be able to add or alter systems after that date. Please send your questions by email to the IHE Technical manager (Alain Eschlimann) for all advices on the procedure." Below this text is an "Edit" button.

- Access the test plan in the menu Test list > Test Definition
- Filter to see preparatory tests (type : pre-connectathon) and Projectathon tests (type : connectathon)

Gazelle - EPR Projectathon 2021 - Bern Switch

Registration ▾ TF ▾ Tests List ▾ Configurations ▾ Connectathon ▾ Administration ▾ ▶ CAT 0 Messages  aeschlimann ▾

Tests List

Search Criteria ✕

<p>Domain <input type="text" value="Show all"/> ✕</p> <p>Integration profile <input type="text" value="Show all"/> ✕</p> <p>Transaction <input type="text" value="Show all"/> ✕</p> <p>Test Type <input type="text" value="connectathon"/> ✕</p> <p>Test Peer Type <input type="text" value="Show all"/> ✕</p> <p>Test Last modifier <input type="text" value="Show all"/> ✕</p> <p>Author <input type="text" value="Show all"/> ✕</p> <p>By keyword or name <input type="text"/> 🔍</p>	<p>Actor <input type="text" value="Show all"/> ✕</p> <p>Int Prof. option <input type="text" value="Show all"/> ✕</p> <p>Test Status <input type="text" value="ready"/> ✕</p> <p>Test Version <input type="text" value="Show all"/> ✕</p> <p>is Validated <input type="text" value="Show all"/> ✕</p>
--	---













Save search criteria

You can add up to 4 filters presets for this page :

Name of preset :

Check the box if you want to make it your default page

None

Keyword ▲	Version ◆	Status ◆	Type ◆	Peer type ◆	is Validated ? ◆	Test author ◆	Last modifier ◆	Last changed ◆	Action    
ADR_due_to_PPQ	Bern2020	<input type="text" value="ready"/> ▼	<input type="text" value="connectathon"/> ▼	<input type="text" value="Peer To Peer"/> ▼	false	ycadoret	aeschlimann	8/31/20 4:46:55 PM	   
ADR_due_to_XDS	Bern2020	<input type="text" value="ready"/> ▼	<input type="text" value="connectathon"/> ▼	<input type="text" value="Peer To Peer"/> ▼	false	ycadoret	aeschlimann	8/31/20 4:47:14 PM	   

- EVS Client is a tool allowing the syntactic and semantic validation of messages sent by your system.

The screenshot displays the 'External Validation Service Front-end' interface. At the top, there is a blue navigation bar with the following menu items: 'IHE', 'EPR', 'Add-ons', and 'Administration'. Below this, a dropdown menu is open, listing various validation services with their respective icons: 'Audit messages', 'CH EPR mHealth (R4)', 'CH:ADR', 'CH:ATC (R3)', 'CH:ATC (R4)', 'CH:CDA', 'CH:EMED', 'CH:IUA', 'CH:PPQ', 'CH:UPI', 'CH:XUA Get X-User', 'HL7v3', 'Healthcare Provider Directory', and 'SAML Assertion'. The 'XD* metadata' option is highlighted, and a sub-menu is visible next to it, containing three items: 'Validate' (with a checkmark icon), 'Validation logs' (with a document icon), and 'Statistics' (with a bar chart icon). The main content area of the page shows a message: 'Front-end (aka EVSClient) is configured to call validation services used in the context of the Swiss EPD testing.'

Validate XD* metadata

Validation

Validation of XD* messages

Please provide requests or responses with Soap envelopes.

Upload the file you want to validate

+ Add...

Select a validator:

Model Based Validation :

Please select...

Please select...

- CH XCA ITI-38 Cross Gateway Query - request
- CH XCA ITI-38 Cross Gateway Query - response
- CH XCA ITI-39 Cross Gateway Retrieve - request
- CH XCA ITI-39 Cross Gateway Retrieve - response
- CH XCA-I RAD-69 (IMG_DOC_CONS to INIT_IMG_GW) - request
- CH XCA-I RAD-69 Retrieve Imaging Document Set - request
- CH XCA-I RAD-69 Retrieve Imaging Document Set - response

Validation result

Information

File Name	iti-41-request3.xml
OID :	1.3.6.1.4.1.12559.11.25.1.1349169
Schematron :	N/A (Version 2.5.7)
Schematron Validation...	N/A
Validation Date :	6/30/21 4:17:13 PM (CEST GMT+0200)
Model Based Validator :	CH XDS.b ITI-41 PnR Set-b - request (CH codes) (Version 2.5.7) (Tool Version N/A)
Model Based Validatio...	PASSED
Permanent link :	https://ehealthsuisse.ihe-europe.net/EVSCient/detailedResult.seam?type=XDS&oid=1.3.6.1.4.1.12559.11.25.1.1349169
Data Visibility :	Public

Validate again
Perform another validation



Building trust
in eHealth
interoperability

Demonstration Pre-testing

Communication tool used during the event



- Rocket.Chat (open source tool)
- Will be made available in August (participants registered for the event will receive an account creation email)
- <https://epr-pat.chat.ihe-europe.net/>
- Communication by channels, private groups, direct messages...
- Video calls by Jitsi

- The last version of the ordinance will be used during the Projectathon
- The tools of the Gazelle platform are still in version 3.0 of the ordinance
- Profiles impacted: CH:XUA ; XD* (XDS, XCA, XDS-MU, RMU...) ; PIXv3
- Updates will be made through the month of July, more communication will be made about it in the google group



Q&A Session