Touchstone Proxy Configuration
Presented September 2, 2022
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Disclaimer: The concept of the Touchstone Proxy is an Engineering Research effort. AEGIS invites the FHIR Connectathon community to work with us to better understand how, in its current state, the Proxy supports our goals and identify any risks/issues in what we aim to do.
Call to Action

AEGIS is looking for volunteers with reference implementation servers to test our Proxy services PRIOR to the Connectathon.

Together we will:

• Help register your server in Touchstone
• Test and evaluate interactions in real time
• Document issues that may need to be addressed prior to the September Connectathon
• Register your endpoint in Conman

Email caitlin.ryan@aegis.net, richard.lisseveld@aegis.net to schedule this work session
Goals of Touchstone as Proxy

- Inform Implementation Guides (IG) Authors and Track leads IG Performance
- Enhance Track’s Report Out Metrics
- Define new test cases

- Identifying which organizations are exchanging
- Validate Requests, FHIR Objects and Error Handling *(Long term goal)*

**Assess Actor’s Conformance**

**Quantify Outcomes**

- # of IGs and Use Cases tested
- # of Messages exchanged

**Identify Gaps**

- IG Coverage
  - Tests Cases
  - RI Capabilities
Using Existing Scenarios

Scenario 1: Make Endpoint Query, Attest to Organizational Information and Endpoints (Touchstone Proxy)

AEGIS edited the original image to demonstrate how AEGIS’ Proxy could be used with an existing scenario.
Live Demo
Next Steps

1. Register your server in Touchstone


3. Notify track leads when the above steps are complete.

4. Exchange Touchstone “Edit Test System” Screen and Conman “Update Server” Screen
Video Tutorials

• Registering and joining or creating an organization
• Test System Setup
• Test Setup and reading results
Need more help?

Email us at Touchstone_Support@AEGIS.net

Attend Office hours
Next: September 15th from 4-5:00 pm EST
https://confluence.hl7.org/display/DVP/Open+Testing+Tools+-+Build+and+Validate+with+Touchstone

See our #touchstone Zulip stream