

Task 1- Tech Campus IdP - biweekly call - Monday, March 5, 2018 - 3 PM CET

Participants: Marko, Marco, Mario, Valeria, Anass

Apologies: *Janusz, Michael, Jule, Valentin*

Agenda:

1. Agenda face to face meeting in Paris March 27-28
2. Update/Progress on Ansible toolkit
3. Update/Progress on Docker-based IdP deployment
4. Platform progress (WebClient App, API service)
5. SIRTFI tooling update
6. Measurement and Statistics update
7. A.o.B.

Agenda face to face meeting in Paris March 27-28

Mario: the idea is to discuss the ongoing sub-tasks on the first day (Tuesday, March 27) , and devote the second day to the future developments, mostly about the Campus IdP platform and Docker.

A draft agenda (for the moment mostly list of items) is available on

Update/Progress on Ansible toolkit

Nothing to report.

Discussion on Dynamic Inventory and implications: needs to be further investigated, F2F will be a good opportunity - implies we clarify the way we will integrate playbooks to platform.

Anass suggests a possible interesting further development could be a web tool (eduGAIN SP) giving access to the log files of Cloud IdPs, so that HO IdP admins could first check themselves possible AuthN issues of their users. He could possibly work on this in future. Will be part of discussion in Paris.

Update/Progress on Docker-based IdP deployment

Marko:

Started a new image build for LDAP

Self signed certificates: need to create a script creating them inside the containers.

Letsencrypt via Docker does not support DNS.

Another approach is to use a VM and have containers finding certificates on it, fetching them from this VM.

We need to map local volumes to containers, to avoid losing config information - have it persistent, in case of respawn.

Marko will keep working on this items in the next days.

The idea would be to create a web portal to push the configuration to the Docker instances.
A very basic tool to demonstrate the solution.
No recent updates from Jan.

Platform progress (WebClient App, API service) - update on slack by Michael
Michael worked on deploying the current webclient on geantsrv14.ct1.garrservices.it
The login/created IdP functions are only fake and do not send data yet.
API service needs to be deployed too, and get ready for requests.

SIRTFI tooling update

No news at this stage today. Need to catch up with Valentin. (Major power issue at RENAM premises)

Measurement and Statistics update

Valeria deployed an ELK stack. Dubravo will start deploying the listener process on a VM provided by GARR. Current approach is to interface MySQL DB on board of the listener to the Elasticsearch DB with a specific client, but also other options (distributed logstash forwarding) will be considered and benchmarked.

A.o.B.

none.