

Minutes Task1-tech biweekly call (week 15) - April 10, 2017 - 3 PM CEST

Participants: Marco, Marko, Valentin, Anass, Dick , Janusz, Mario, Miro

Apologized: Jule, Jan

Agenda:

1. Task update and news
2. Catalogue
3. Campus IdP Arch
4. Campus IdP Testing
5. Internet2 TIER
6. Monitoring and Statistics
7. A.o.B.

Slides on

https://docs.google.com/presentation/d/1oyws_j5U4yXnACjfkFWEh3MS-DCxNVAMAs-6yJI74Fg/edit?usp=sharing

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1. Task update and news

Mario: D9.1 accepted and published on GN4.2 web site.

New hiring in progress for LRZ, ~16 PM for task 1.

Doodle for F2F meeting on Campus IdP @ GARR in Rome:

<https://doodle.com/poll/hneem8a862hknrsb>

Please fill it ASAP.

Janusz and Mario had a chat with Rhys Smith about their (UKFed) approach to Cloud IDP. They rely on AWS for spawning IDP instances : VMs with eduroam IdP on board, moonshot, IP proxy, OAuth2.. They pull config info onto the IdP via API (opposite approach w.r.t. ours). Very little room for collaboration as of today.

2. Catalogue

Valentin: draft document sent already - I need now to complete information - homogenize the information

- https://docs.google.com/document/d/1VC4rAGEn5nN6RDPKblu13Ok8-S4UT62TYZRbNliH_JE/edit?usp=sharing

Table should allow to compare information from the solutions

Before F2F meeting should be ready

3. Campus IdP Arch

Mario: we need to clearly state the boundaries of the Campus IdP platform and to do so we need to clearly specify the functionality which will be made available through it for FedOps and HO IdP Administrators.

Please all go through the draft document and provide your comments/inputs

4. Campus IdP Testing

We have a GEANT repository on GitHub GEANT **private repo** for Ansible on <https://github.com/GEANT/ansible-shibboleth>

Marco: Next steps are:

- Dynamic Inventory
- NAGIOS probes
- Split recipes related to installation and configuration

Anass: before working with Docker we will deploy Ansible config on VMs

Source of configuration - what comes from what - to be clarified

Follow Api spec: Attribute Resolver , Attribute Filter, metadata provider

5. Internet2 TIER staff testing

Dick: looking at TIER Docs from I2 : looks like it is a package of COMANAGE, GROUPER and SHIB IDP - does not look suiting our goals completely

They have VMs set up, Production

Staff is container-based

Not everyone in the USA have experience with containers

If you do not have an iDP

IDP alone not available - 3 things together

Anass: they provide Vms for some organizations

Docker containers for COMANAGE, GROUPER , IDP

They recommend not to use in production - for the VM version

Institutions need to download the VMs

They have Docker container

For the IDP they provide 2 IDPs and a proxy for Load Balancing within the same VM

Automated config and install script

For institutions without VMs....

Chicken and egg issue : it is for people without IDP and requires an IDP to use it ! :-)

Access for Anass - discuss with Ann - useful also to report bare user experience

Access to the platform - for the VMs

Sign in with GEANT account

Platform not in eduGAIN

Anass sends URL to Dick - Dick might have access - check offline

6. Monitoring and Statistics

Miro: work currently in 2 parts :

Finalize the RFC on F-Thicks (~2013) Leif and Stefan Winter, informational RFC REFEDS series

eduROAM case....generalized - we revamped discussion

We are awaiting final comments from Leif - then shift discussion to REFEDS list

Inline with idea of using F-Thicks as standard

Standardize output of IDPs in eduGAIN - a tool collecting F-thicks for basic and non basic statistics

Discussion is near a situation in which RFC should be revitalized and accepted - REFEDS series of RFCs

Second part of work : starting a pilot - Jule and Miro working on a Workplan

We need test IDPs

Please report to Miro, Mario or the list if you have IdPs to commit to the pilot

Please join if you want to join us

7. A.o.B. : Who is currently doing what:

1. Jan, Marco, Anass, Dick, Davide - Ansible Team
2. Valentin - Catalogue
3. Mario, Marko - Docker testing
4. Mario, Janusz - Architecture document
5. Janusz - API service

6. Anass - Internet 2 TIER testing
7. Jule, Miro - Monitoring and Statistics

Next call: Monday, April 24, 2017 - 3 PM CEST on Rendez-Vous as usual