EGI-EUDAT ICOS Meeting (2016-12-07)

https://indico.egi.eu/indico/category/165/

Present

Michaela Barth

Ute Karstens

Enol Fernandez

Matthew Viljoen

Baptiste Grenier (EGI Foundation)

Jani Heikkinen

Maggie Hellström

Mitch Selander

Alex Vermeulen

Jens Jensen

Diego Scardaci (EGI Foundation)

Apologies

Christian Pagé

Geneviève ROMIER

Hans van Piggelen

Records

- Ute presenting description of work- and data flow in the ICOS usecase

In the future thinking about combining VMs (marked 3) or having more VMs (depending on load so far).

Final goal: one common storage seen from all the VMs

AAI done at the carbon portal (personal certificates). Robot certificate for portal would be nice to manage the footprint tool.

How many users will use the system at the same time? Currently VMs are started by hand, but this should be automatized.

- STILT footprint visualization 147.228.242.79:9010/stilt/ running on VM in the FedCloud, visusalisez only already exisiting footprints

Timeseries of CO-2 in the atmosphere + map of relevant region

Add on demand computation of footprints 147.228.242.79:8080 (timeperiod currently hardcoded) user will get a notification when footprint is ready

Works faster when connecting from Lund university or from Ute at home (Vodafone): large difference in the speed of the animations.

What is the minimum throughput needed? Define this and check proper configuration on cloud side: Fine tuning for later stage of deployment.

IP Addresses of VMs: preferable fixed.

- Enol presenting introducing different cloud orchestration solutions for use on the fedcloud (postponed)

Actions

- Ute to try to get robot certificate (Terena might also be an option). Diego will provide links for that to Ute.
- Complete tests with OneData (Diego)
- Enol will send the slides for his prepared presentation to the group
- Diego send link to Ute (installation of Docker/Swarm)
- Documentation of Docker Swarm not up-to-date (Diego)
- Help to do B2STAGE transfer automatization: Help needed instructions/documentation: Description of B2STAGE outdated and examples are restricted (Peter helping Ute)

AOB

Next meetings
4th Jan 2017, 10h00 CET (EPOS)
18th Jan 2017, 10h00 CET (ICOS)