

EGI-EUDAT ICOS Meeting (2017-05-19)

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

Agenda

- impressions from the EGI conference
- time frame for the reporting required for Task 7.2
- update on EGI-EUDAT AAI
- update on B2STAGE HTTP API
- update on EGI DataHub version (compatibility with current OneData version?)
- Going through Open APs

Present

Peter Gille (PDC)

Michaela Barth (PDC)

Ute Karstens (ICOS)

Maggie Hellström (ICOS)

André Bjärby (ICOS)

Xavier Pivan (CERFACS)

Diego Scardaci (EGI)

Jens Jensen (B2SHARE)

Bartosz Kryza (CYFRONET)

Matthew Viljoen (EGI)

Apologies

Hans v. Piggelen

Information

- Task 7.2 prolonged until end of EUDAT2020 (end of Feb 2018), but deliverables expected 1-2 months earlier.
- EUDAT expected to move to RCauth: Technically not a problem, but need to migrate properly. RCauth test instance available.
- Within B2Access it is possible now to access via command line (allowing for webapplications), already available as test. Already available within the ARC/ARC2 project. Needs commandline certificates before being able to put in operation.
- Data Session at EGI conference: Pilots e.g. Cherenkov telescope array presented: all using the same data federation solution. None of them in production ready state yet, but matching requirements. Network issues with the demo, fallen back to video instead. All waiting for EGI DataHub to be production ready. ICOS could start against it now. Documentation and Security setup not validated yet, has to be done before putting in operation.
Version Compatibility issues? Make sure always to have the latest version.

Problem with many small files has not been fixed yet in the current testing version, though.

- IRODS instance at PDC moving to new servers during summer, good time to do the B2SAFE update at the same time.
- ICOS currently using gridFTP or IRODS directly to connect to storage at PDC.
- Level of assurance of attributes: should help with sharing attributes: currently interim report. Jens can share the link to this interim report in case of interest: <http://doi.org/10.23728/b2share.20c1c0c8ba254e768fcb67724918936>
Christos Kanellopoulos might be interested.
- Better and well tested documentation needed on EUDAT side

Actions

- Michaela to define the goals for the summer and autumn within Task 7.2
- Peter to make contact with Paolo on steps needed to upgrade B2STAGE. Paolo estimated this to be working until the end of summer. Might also need an upgrade of the B2SAFE software before.
- Matthew to contact Oleg Mirzov oleg.mirzov@nateko.lu.se on current technical details of ICOS setup
- Matthew and Bartosz to let Ute and Maggie know when really ready for testing (including nice documentation).
- ICOS currently testing NFS for small files right now, but might then test also on DataHub. DataHub will be used for the larger input files in each case. (HDF5 container would require software rewrite (currently out of question) and also outer dependencies).
- Giuseppe La Rocca (EGI) will attend the EUDAT SummerSchool.
- Matthew to send EGI conference slides to Michaela and Hans.
- Xavier to send an email with detailed questions to Peter Gille petergil@kth.se
- Michaela to organise a dedicated meeting with Ute, Maggie, Hans and Peter to go through out-dated documentation.

Old Actions:

- Hans to lead update towards removing old data staging links (put it on agenda for next Friday in next internal meeting)
- rOCCI problem: André to open a ticket about it.
- Diego as primary contact point for EGI documentation. Michaela to compile a list of missing or lacking information based on step-by step guide and send it to egi-eudat list.

AOB

Next ICOS meeting: Monday 19th of June at 11:00
(Next EPOS meeting: 30th of May)