

EGI-EUDAT ICOS Meeting (2017-06-19)

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

Agenda

- Update on B2STAGE HTTP API
- Preparations EUDAT Summerschool
- Going through Open APs

Present

Michaela Barth (PDC),
Ute Karstens (ICOS), Maggie Hellström (ICOS)
Peter Sologna, (EGI)
Roberto Mucci,
Michal Orzechowski (OneData)

Apologies

Peter Gille (sick)
Jens Jensen (travelling)

Information

- egi-eudat mailinglist is maintained at EGI side
- Roberto Mucci is giving presentation about the status of B2STAGE http API
- https://docs.google.com/presentation/d/1ZjzxOg2u_0GLInuKINJCMvQhwL0_Lb_O1pBvyaMy-c/edit?usp=sharing
- api/registered endpoint seems similar to webdav?
- Is the used library the same as B2SHARE Python library? Out of the scope, but will be easy to connect.
- `path/to/directory/filename.txt` corresponds to iRODS
- Currently between Beta and Production: missing benchmarks and some parts of documentation, expect candidate-production release at the middle of July, deployed also in other centers, not only CINECA
- Upcoming development: when to be completed February next year? ICOS interested in GraphDB coupling : Yes, focus will be on workspace domain and data management. Should be possible to have all this in production soon, for sure before end of March.
- ICOS ready to help out with user expectations: Requirements gathering was already ongoing before, special requests or more questions to send (via email) to Roberto and Paolo directly. Good timing now before the summer. A test would require that the prototype would be set up also on one of the sites, where ICOS already has access. Main functionalities could already be tested now on CINECA. Documentation online should be sufficient for some first tests.
- B2STAGE HTTP API not dependent on gridFTP: not same kind of

performance (tangible, no benchmarks yet, though). Aware that in the future Globus TK will not be free of charge anymore. Optimize HTTP server as much as possible.

- EGI also dealing with end of life from globus: who to contact at EUDAT: discuss with Giuseppe Fiameni (WP7 leader) first.
- André was concentrating on internal tool for footprint tool, he soon wants to automatically create VMs on demand, then he will open the rOCCI ticket. (only usable in dockerized version). He will only test this after the summer.
- Providing input data for communication and using EGI DataHub, as soon as it is available. Highly appreciated if this would be available latest after the summer otherwise have to use NFS instead.
- Peter Gille from PDC tried to get in contact with Paolo

Actions

- Michaela to remind Matthew on his open tasks.

AOB

Next ICOS meeting: Wednesday 10:00 CEST 16th of August
(Next ENES meeting: 28th of June)