

Minutes – EGI FedCloud

User Support Task Force

18/02/2015

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Participant List

Boris Parak (BP) – CESNET
Carlos Gimeno (CG) – BIFI
Daniele Lezzi (DL) – BSC
Ruben Diez (RD) – CESGA
Marica Antonacci (MA) – INFN Bari
Mario David (MD) – LIP
Roksana Rosanka (RR) - CYFRONET
Enol Fernandez (EF) –EGI.eu
Michel Drescher (MDR) – EGI.eu
Diego Scardaci (DS) – EGI.eu

Federated Cloud F2F meeting summary (Diego Scardaci, EGI.eu)

Slides uploaded in agenda

e-Infrastructures for Earth Sciences workshop summary (Diego Scardaci, EGI.eu)

Slides uploaded in agenda

Updates about use cases (from every site) and from high level tools (tool providers)

CESNET (Boris Parak)

- Enabled CHAIN-REDS VO
- Support to deploy COMPS/LOFAR images
- Development of the Azure Backend for the rOCCI server
- New cluster deployed → more resources for use case and VM deploying time reduced
- OCCI Java API: Beta version available. Documentation to be done.
- JCloud: the activity will start when the OCCI Java API task is completed.

BIFI (Carlos Gimeno)

- BIFI is still supporting ATLAS and LHCb (VAC/VCycle) use cases from CERN.

BSC (Daniele Lezzi)

- Support for GIPSY and LOFAR use cases:
 - Test on the CESNET site. Shared disks with NFS.
 - Created new image for LOFAR (available in the AppDB)
 - GIPSY needs COMPS support for Python: next step is integrating the whole GIPSY code in COMPS (now we are using scripts)

DS: can GIPSY and LOFAR use cases adopt CDMI in a next future?

DL: Considering their requirement, it would be better evaluate EUDAT services for replication

MA: to keep data synchronised we can use the feature offered by OpenStack and Swift. It allows to geographically replicating data. Anyway, this feature cannot guarantee strict consistency.

DS: please, send related documentation to the FedCloud User Support TF. We could use it until a standard based solution is available.

Action on MA: send documentation of the service to data sync offered by OpenStack/SWIFT to the mailing list.

INFN Bari (Marica Antonacci)

- DRIHM use case:
 - New OCCI-OS patch for Windows contextualization deployed

- Support to the user
- Chain-Reds: VO enabled
- Chipster

DS: Boris, did you already discuss with Enol about enabling Windows contextualization in OpenNebula?

BP: It should already work without updates on rOCCI server and OpenNebula. It should be tested.

Action on the FedCloud User Support TF: test Windows contextualization in OpenNebula.

LIP (Mario David)

- Worked on cloud site setup.
- We still have to decide which use cases support

CYFRONET & e-GRANT (Roksana Rosanka)

- e-Grant: now we have pools from 3 sites - FZJ, CESNET, IFCA.
- We already requested the other RPs to create pools on e-Grant.
- New use case from Greece: resource allocated in FZJ site, see VO. Only for the period 1st of March – 31st of May

CESGA (Ruben Diez)

- Support for CHAIN-REDS use cases: some issue on configuring the VO → to be investigated.

Update from FedCloud Task Force and Operations (Michel Drescher and Malgorzata Krakowian)

MDR: there is a SME running a Genome Analysis platform (opensource) interested to use the FedCloud. They have a very close collaboration with EBI for datasets management. Probably they need to use the pay-for-use model. I'll send you feedback on the assessment meeting.

Action on MDR: send feedback on the assessment meeting.

Malgorzata K. is not in the meeting.

AoB

MDR: the support is not scalable now. We need resources in e-Grant. Push RPs to publish resource in e-Grant.

MA: Can you send the documentation to publish resources on e-Grant?

Action on RR: send e-Grant documentation for RPs to fedcloud user support TF.

Next meeting: Wed 4 March 11:00-12:30 CET