

Minutes – EGI FedCloud

User Support Task Force

30/09/2015

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Participant List

Miguel Diaz (MD) – CETA-CIEMAT
Carlos Gimeno (CG) - BIFI
Federica Fanzago (FZ) – INFN Padova
Marica Antonacci (MA) – INFN Bari
Sebastien Geiger (SG) – IN2P3
Enol Fernandez (EF) – EGI.eu
Diego Scardaci (DS) – EGI.eu

Updates about support resources from EGI.eu (Diego Scardaci, EGI.eu)

Slides uploaded in agenda

- Tutorials @ EGI CF 2015:
 - New training infrastructure will be used
 - More details on the tutorial available in agenda
 - Please, advertise them in your community
 - List:
 - Introduction to the EGI Federated Cloud – the user perspective
 - Dos and Don'ts for Virtual Appliance Preparation -- Hands-on Tutorial
 - DIRAC service tutorial
 - Tracking Dataset Transformations with HAPPI Toolkit
 - Running Chipster data analysis platform in EGI Federated Cloud
 - NGS Data Analysis Training Workshop
 - Programming Distributed Computing Platforms with COMPSs
 - A Tutorial on Hybrid Data Infrastructures: D4Science as a case study
 - Security training
 - The EUDAT infrastructure: Foundation, utilisation and implementation
- OpenStack Nova officially supported in the EGI FedCloud
 - Action: guide to exploit the OS native interface in the EGI FedCloud to be added in the user support wiki pages
 - Swift will be supported soon
- EGI Council - Expressions of interest to support communities
 - SLAs:
 - participants were invited to offer resources in the context of a SLA to BILS, MoBRAIN, DRIHM and PanCancer (deadline the 18th of October)
 - Request of support to a number of communities in testing phase
 - Human Brain Project (neuroinformatics),
 - ESA Thematic Exploitation Platforms (hydrology and geohazards)
 - EPOS: satellite data thematic core services
 - KM3NeT
 - EXTraS project (Astronomy and Astropysics)
 - All sites interested to support these communities should get in touch with EGI user support team of their NGI representatives.

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

CESNET (Boris Parak) (report by mail)

- The enmr.eu VO recently became active at our site, I spent some time helping Laura with the transition catch-all VO -> dedicated VO
- We also discussed private/public IPs for enmr.eu (allocation of private IPs by default, etc.)
 - In the future, they would like to switch to one public IP per virtual cluster (on the head node).

BIFI (Carlos Gimeno)

- No news from the use cases

INFN Padova (Federica Fanzago)

- Test the fair share scheduler (technical activity in INDIGO-DataCloud WP3)
 - We will contact supported VOs to move to this new scheduler when available in production

INFN Bari (Marica Antonacci)

- Operation activities with supported use cases
- Still working on moving to the new infrastructure
 - Around 300 VMs (EGI and local) to be moved.

Miguel Diaz (CETA-CIEMAT)

- Setup of the training VO is now completed and tested.

DS: CETA-CIEMAT site will be used during the tutorial at the next EGI CF. So, please, monitor the site during the event.

CESGA (Ruben Diaz) (report by mail)

- New HW resources available by end of October.

IN2P3 (Sebastien Geiger)

- No news.

Update from FedCloud Task Force and Operations

Enol Fernandez:

- OpenStack native interface is now supported
- Officially documentation about Docker in the FedCloud ready soon

DS: what about SWIFT integration in the FedCloud?

EF: we need only to develop a probe to have SWIFT integrated. I'll check with EMIR for the timeline-

MA: we already have our Swift instance monitored.

EF: the current probe monitor only the CDMI interface on top of SWIFT. The new probe will directly interact with SWIFT.

MA: What is the status of CDMI support for SWIFT?

EF: The code you are using is unsupported. In our plan, we should adapt for OpenStack the development done by GRNET for Synnefo. Currently, this activity is blocked for lacking of effort.

MA: What about the direct CDMI support for CEPH?

EF: I should check if there is any activity on this topic in INDIGO-DataCloud.

Malgorzata Krakowian did not attend the meeting

AoB

Next meeting: Wed 28 October 11:00-12:30 CEST