

Minutes – EGI FedCloud

User Support Task Force

29/10/2014

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Participant List

Boris Parak (BP) – CESNET
Carlos Gimeno (CG) – BIFI
Daniele Lezzi (DL) – BSC
Esteban Freire (EF) – CESGA
Ruben Diez (RD) – CESGA
Marica Antonacci (MA) – INFN Bari
Giacinto Donvito (GD) – INFN Bari
Mario David (MD) – LIP
Zoltan Farkas (ZF) – ZF
Emir Imamagic (EI) - SRCE
Malgorzata Krakowian (MK) – EGI.eu
Nuno Ferreira – EGI.eu
Enol Fernandez (EF) – EGI.eu
Diego Scardaci (DS) – EGI.eu

Welcome and updates about support resources (Diego Scardaci, EGI.eu)

Slides uploaded in agenda

- New mailing list for users:
 - to keep our existing users informed and engaged
- Base VM images:
 - EGI.eu needs help to keep up-to-date base VM images (Ubuntu, SL, Centos, CERNVM, etc)
 - Create a team to maintain the VM images
 - EF updated all the base images. All vulnerabilities removed. EF will update the images in the AppDB soon (done after the meeting).
- Use Case requirements. Progress in the following areas:
 - (Big) data distribution: this issue will be dealt in the EGI-ELIXIR pilot
 - Contextualisation for Windows OS: Windows VM image for DRIHM use case installed at INFN Bari. Ready to integrate contextualization support.
 - Private/Public IP, open ports, firewall...: discussion started in the FedCloud TF
- Use Case. Support needed:
 - DCH-RP
 - LOFAR
 - CHIPSTER (Elixir app): INFN Bari willing to support this use case in collaboration with DS and EF
 - RSAT: CESGA willing to support this use case

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

CESNET (Boris Parak)

No news. Much effort devoted to manage the security incident.

BIFI (Carlos Gimeno)

BIFI is supporting VAC/VCycle use case from CERN. Luis Villanzon is the contact.

Experienced issue with CVMFS. User did not configure squids when started the CERN VM image and, so, CVMFS directly contacted the first CVMFS level.

EF is working to update the CERN VM image: next release will accept squids configuration through contextualization. The image will not start without squids configured.

COMPSs high level tool (Daniele Lezzi)

We are working to release the next COMPSs release. We will organize a webinar to describe the new release.

DL is involved in the [EU Brazil Cloud Connect project](#): working on interoperability with EGI FedCloud and HXN. EU Brazil Cloud Connect will use the AppDB to share its VM images.

CESGA (Esteban Freire)

CENTOS and UBUNTU VM images are now working well in our site. We should fix issues with SL and CERN VM.

Hadoop: no news but deploying Hadoop in the FedCloud is in our roadmap.

We are available to support use cases (agreed to support RSAT after the meeting).

INFN Bari (Marica Antonacci)

Supported DRIHM use case: Windows VM image installed in INFN Bari site through VMcatcher. Problems with image.

(After the meeting, MA fixed the issue on the DRIHM VM images and provided the community with the new image).

Willing to support Chipster use case.

LIP (Mario David)

We worked to move to production our cloud site. All Nagios tests are green now. We hope to close the certification process in 1-2 weeks.

SZTAKI & WS-PGRADE high level tool (Zoltan Farkas)

Security hole (default password) in DCI Bridge VM images: fix for this is in progress, basically scrambled passwords and less service will be available on the images.

Started the deployment of the dedicated FedCloud WS-PGRADE/gUSE gateway, and we're in the final testing phase of our single job and parameter sweep wizards for FedCloud users.

SRCE (Emir Imamagic)

Working to move our site to production.

Update from FedCloud Task Force and Operations (Malgorzata Krakowian)

Moved FedCloud User Support wiki pages.

AoB

Next meeting: Wed 12 November 11:00-12:30