





Meeting:

Date and Time:

Venue:

Agenda:

Task Force Federated Clouds

Tuesday 29 Nov 2011 - 11:00-12:00 CET

Conference Call via HiDef

https://www.egi.eu/indico/event/594

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Participants

- 1. Alison Packer (STFC).
- 2. Bjoern Hagemeier (FZJ).
- 3. Domenico Vicinanza (DANTE).
- 4. Elisabetta Ronchieri (INFN).
- 5. Florian Feldhaus (GWDG).
- 6. Ivan Diaz (CESGA).
- 7. Marco Verlato (WeNMR).
- 8. Matteo Turilli (OeRC).
- 9. Michel Drescher (EGI.eu).
- 10. Piotr Kasprzak (GWDG).
- 11. Shahbaz Memon (FZJ).
- 12. Steve Brewer (EGI.eu).
- 13. Stuart Kenny (TCD).
- 14. Tomasz Szepieniec (Cyfronet).

Apologies

1. Boris Parak (CESNET).







- 2. Daniele Cesini (JRA1).
- 3. David Wallom (OeRC).
- 4. Emir Imamagic (JRA1).
- 5. Giacinto Donvito (IGI).
- 6. Jérôme Pansanel (IPHC).
- 7. Machiel Jansen (SARA).
- 8. Micheal Higgins (CloudSigma).
- 9. Paolo Veronesi (IGI).
- 10. Peter Solagna (EGI.eu).
- 11. Zeeshan Ali Shah (KTH/Venus-C).

Agenda approval

There were no changes to the proposed agenda.

Minutes from the previous meeting approval

The minutes (https://www.egi.eu/indico/event/593) were accepted without changes.

Actions review

Please note that the actions are now managed with the help of the to-dos lists at the following Basecamp website: https://oerc.basecamphq.com/.

- Actions 01/12, 02/12.
- Marco Verlato reported about the user experience with obtaining an account with the CloudSigma and KTH. Overall the process is too cumbersome, especially when signed forms are required to be sent physically to the provider. Action 03/12.
- Steve Brewer suggests that a dedicated channel for reporting cloud-related requirements can be set up into the EGI user requirements collection system. The list of requirements could be automatically embedded into the TF Wiki. Action 04/12.

Agenda

Scenario 1 report

- Blueprint documentation in progress.
- Testing of OCCI is been carried on by CESNET, GDWG, CESGA. The progress of the testing is reported on the wiki.







- Issue. The OCCI version to be used for testing is 1.1. OpenNebula 3 currently offers a premature version of OCCI (0.8 ndr). Piotr reports that the newer version of the OCCI server is been installed for CESGA.
- Issue. Avoiding using the same server for all tests. Florian reports that further implementations of OCCI should be ready by the beginning of 2012. Details about these new implementations should be reported by Florian in the blueprint, Scenario 1. Action 05/12.
- Testing for Scenario 1 should be extended to WNoDeS. WNoDeS offers an OCCI interface for VM instantiation without going through a Grid interface. It will be possible to run the Scanrio 1 test on WNoDeS from Dec 15th onward. In order to run the Scenario 1 test, the test image will have to be uploaded into the WNoDeS image repository. Action 06/12.
- Request to store the image into a reachable http location. Action 07/12.

Scenario 4 report

- Working on updating the wiki workbench with the information collected and discussed at the F2F meeting. After the publication of this information a call for comment will be issued.
- The following step will be looking at methods to publish the records and to collect them.
- Alison confirms that development effort is available as part of the ongoing effort for the STFC
 CPU usage accounting project.
- It is suggested that the infrastructure currently available at STFC for uploading usage records could be used to manage the cloud usage records.

Outreach Activities

- Every resource provider should publish on the wili a detailed procedure about how to obtain an account on their infrastructure.
- It is proposed to create a work group dedicated to the test bed. A volunteer for leading the work group is needed.
- A work group for adding a federated AAI to the test bed is created. The AAI infrastructure will serve only those providers that support already X509-based user authentication and authorisation. At the moment, this applies to some of the providers deploying OpenNebula/StratusLab and to WNoDeS. Bjoern Hagemeier, FZJ, offers to lead this work group. Well done! Action 08/12.
- Matteo Turilli reports that a new user has joined the Task Force. It suggested that each member of the Task Force evaluates whether to invite their local user communities to join the Task Force.
- Steve reports that if the number of the users affiliated to the Task Force will group, a Virtual Research Community (VRC) could be created linking it more formally to EGI. Action 09/12.

AOB

None.







Minutes prepared by Matteo Turilli.

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