



Meeting:	Task Force Federated Clouds
Date and Time:	Tuesday 15 Nov 2011 - 11:00-12:00 CET
Venue:	Conference Call via HiDef
Agenda:	https://www.egi.eu/indico/event/591

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Participants

1. Alison Packer (STFC).
2. Alvaro Simon (JRA1).
3. Daniele Cesini (JRA1).
4. Bjoern Hagemeier (FZJ).
5. Elisabetta Roncheri (INFN).
6. Emir Imamagic (JRA1).
7. Giacinto Donvito (IGI).
8. Gonzalo Merino (guest from Port d'Informació Científica (PIC)).
9. Ivan Diaz (CESGA).
10. Josef replacing Miroslav Ruda (CESNET).
11. Marci replacement for Tomasz Szepieniec (Cyfronet).
12. Matteo Turilli (OeRC).
13. Machiel Jansen (SARA).
14. Michael Higgins (CloudSigma).
15. Michel Drescher (EGI.eu).
16. Panos Louridas (GRNET).
17. Paolo Veronesi (IGI).



- 18. Peter Solagna (IGI).
- 19. Piotr Kasprzak (GWDG).
- 20. Shahbaz Memon (FZJ).
- 21. Stuart Kenny (TCD) .

Apologies

- 1. Marco Verlato (WeNMR).
- 2. Charles Ioomis (StratusLab).
- 3. Zeeshan Ali Shah (KTH/Venus-C).
- 4. Domenico Vicinanza (DANTE).

Agenda approval

There were no changes to the proposed agenda.

Minutes from the previous meeting approval

The minutes (<https://www.egi.eu/indico/event/591>) 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/>. The following table is the last reported in the minutes.

ID	Resp.	Description	Status
01/04	MTu	Contact umbrella activities mentioned in Action 11/01 and negotiate participation in the Task Force <i>11 Oct 2011: On-going, no results yet</i> <i>18 Oct 2011: On-going, no results yet</i> <i>25 Oct 2011: Activities were contacted, but no answers yet.</i> <i>1 Nov 2011: No progress</i> <i>15 Nov 2011: closed</i>	CLOSED
01/05	MTu	Follow up with SARA to fill in the inventory matrix <i>18 Oct 2011: Mail sent; no answer</i> <i>25 Oct 2011: In progress, SARA didn't fill in the inventory yet.</i>	CLOSED

		<i><u>1 Nov 2011:</u> No update on SARA activity, keep open.</i>	
		<i><u>8 Nov 2011:</u> No answer from SARA. Will send last reminder then the action will be closed for lack of commitment from SARA.</i>	
		<i><u>15 Nov 2011:</u> Closed</i>	
02/05	MTu	Record Eucalyptus stability and coverage issues in the blueprint.	CLOSED
		<i><u>18 Oct 2011:</u> No progress</i>	
		<i><u>25 Oct 2011:</u> No progress</i>	
		<i><u>1 Nov 2011:</u> No progress</i>	
		<i><u>8 Nov 2011:</u> Need to decide where to record such experience.</i>	
		<i><u>15 Nov 2011:</u> Closed</i>	
05/05	CLo	Evaluate and document StratusLab status for IPv6 support	CLOSED
		<i><u>18 Oct 2011:</u> No progress</i>	
		<i><u>25 Oct 2011:</u> No progress</i>	
		<i><u>1 Nov 2011:</u> No progress</i>	
		<i><u>8 Nov 2011:</u> Closed</i>	
02/07	MDr	Provide links to the EGI Trust Anchor repository.	CLOSED
		<i><u>1 Nov 2011:</u> No progress</i>	
		<i><u>8 Nov 2011:</u> No progress</i>	
		<i><u>15 Nov 2011:</u> Closed</i>	
07/07	GDo/PVe	Update the resource inventory Wiki for INFN as Resource Provider	CLOSED
		<i><u>1 Nov 2011:</u> Problems with setting up the test bed & network setup</i>	
		<i><u>8 Nov 2011:</u> No progress</i>	
		<i><u>15 Nov 2011:</u> Closed</i>	
10/07	MDr	Start rearranging the Wiki so that it better suit the capturing and digesting requirements, both from provider and user community point of views.	CLOSED
		<i><u>1 Nov 2011:</u> Some progress without being visible yet. MHi suggests a "links of links" approach, similar to a Table of Contents.</i>	
		<i><u>8 Nov 2011:</u> Closed.</i>	
02/08	MTu	Confirm OpenStack support for X.509	CLOSED
		<i><u>8 Nov 2011:</u> No progress.</i>	
		<i><u>15 Nov 2011:</u> Closed</i>	

03/08	PKa	Confirm that the OpenNebula Backend (i.e. API) supports X.509 based-Auth <u>8-Nov-2011: No progress</u> <u>15-Nov-2011: Closed</u>	CLOSED
1/09	MDr	Send a message to the mailing list describing the testing process for Scenario 1 and asking the providers to run these tests. Closed	CLOSED
2/09	MDr/MTu	Contact Philipp Wieder and Florian Feldhaus about porting their OpenNebula-OCCL server implementation to OpenStack and Jclouds. Closed	CLOSED
4/09	MTu	Call for Resource Providers support in order to close Scenario 1 Closed	CLOSED
5/09	APa	Send to the mailing list a kick-start mail for Scenario 4. See the agenda, point 3. Done	CLOSED
6/09	APa	Send a mail to SBr asking for relevant use-cases and requirements about Scenario 4. <u>15-Nov-2011: Closed</u>	CLOSED
8/09	MTu	Ask for volunteers on the mailing list to deploy a Nagios box as a follow-up of the kick-start mail of Scenario 5 sent by JR1 staff <u>15-Nov-2011: Closed</u>	CLOSED
10/09	DWa/MTu	Call for a conference call dedicated to the monitoring activity <u>15-Nov-2011: Closed</u>	CLOSED
11/09	MDr	Send to the mailing list a message about monitoring systems redundancy <u>15-Nov-2011: Closed</u>	CLOSED
12/09	PSo	Send to the mailing list a kick-start mail for Scenario 6. See the agenda, point 3. <u>15-Nov-2011: Closed</u>	CLOSED
13/09	PSo	Send a mail to SBr asking for relevant use-cases and requirements about Scenario 6. <u>15-Nov-2011: Closed</u>	CLOSED
14/09	MDr	Verify that the TF members have the right to post on the blog	CLOSED

~~15 Nov 2011: Closed~~

~~15/09 MTu Mail Tiziana Ferrari asking for more information about the requested requirements document CLOSED~~

~~15 Nov 2011: Closed~~

During the actions review the following items were discussed:

- OCCI/Jcloud (Action 08/07): implementation gap in the current cloud managers. The differences between Jcloud and OCCI, the status of the OCCI implementation of Jcloud documented on the OCCI web site. The necessity to document how the lack of OCCI implementations impacts the federation (Action 03/09) and how Jcloud could be useful for the Federation prototype (action 08/07).
- OCCI server port to OpenStack (Action 02/09): GWDG does not have enough men power to port their OpenNebula server to OpenStack or Jcloud. There are on-going projects to implement OCCI for OpenStack/Jcloud. These projects should be documented (Action 02/10).
- Blog: everyone has to send a mail to the blog admin asking to be given permission to post. For more details see Michel's mail on the mailing list about blogging. (Action 03/10).

Agenda

Scenario 1 report

- A lot of activity is reported. Three volunteers for the matrix texting, all using OpenNebula and so in the condition to run OCCI-based tests (Actions 05/10, 6/10).
- Wiki, Workbench Scenario 1 section updated.
- Testing matrix will be extended to other providers as soon as further OCCI implementations will be available. Meanwhile, the other providers will be able to run the tests of Scenario 1 via Jcloud. This should cover all the current resource providers.
- Deadline extended by one week to the end of the month (Action 04/10).

Report Scenario 2

- Still no users registered. Tests for Scenario 2 should be devised and a call for volunteers among the Task Force members should be placed. Real users should come on board later on when we will have something to offer alongside some documentation on how to use it (Action 7/10).
- CloudSigma is not going to implement OCCI in the foreseeable future. While waiting for an OCCI binding for Jcloud to be available, the tests for the capabilities of Scenario 1-6 will be run through Jcloud. User communities will be able to use Jcloud too – or any other interface they will like to use for any given provider.

Report Scenario 4

Report moved to the next conf call for lack of time.



Report Scenario 5

Report moved to the next conf call for lack of time.

Report Scenario 6

Report moved to the next conf call for lack of time.

F2F meeting, Amsterdam

A draft of the agenda will be posted on the mailing list in the next few days (Action ...).

AOB

None.

Minutes prepared by Matteo Turilli.

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