



Meeting:	Task Force Federated Clouds
Date and Time:	Tuesday 27 Sep 2011 - 11:00-12:00 CET
Venue:	Conference Call via HiDef
Agenda:	https://www.egi.eu/indico/event/585

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Participants

Name and Surname	Abbr.	Representing	Function
Matteo Turilli	MT	Oxford University	Task Force Chair
Michel Drescher	MD	EGI.eu	Technology Manager
Daniele Cesini	DC	EGI-InSPIRE JRA1	Technology Provider
Stuart Kenny	SK	TCD	Resource Provider
Carl Loomis	CL	StratusLab	Technology Provider
Tiziana Ferrari	TF	EGI.eu	Chief Operations Officer
Daniele Lezzi	DL	SIENA Project	SIENA Liaison
Tomasz Szepieniec	TS	CYFRONET	Resource Provider
Steve Brewer	SB	EGI.eu	Chief Community Officer

Apologies

Name and Surname	Abbr.	Representing	Function
Floris Sluiter	FS	SARA	Resource Provider
Maurice Bouwhuis	MB	SARA	Resource Provider
Zeeshan Ali Shah	ZS	KTH	Resource Provider, Technology Provider
Alexandre Bonvin	AB	WeNMR	User Community
Miroslav Ruda	ML	CESNET	Resource Provider
Peter Solagna	PS	EGI.eu	Operations Officer
David Wallom	DW	UK NGI/Oxford	Resource provider



AGENDA BASHING

There were no changes to the proposed agenda.

MINUTES OF THE PREVIOUS MEETING

The minutes of the previous meeting (27 September 2011) are publically available in MS Word and Adobe PDF format, and are accessible at: <https://www.egi.eu/indico/conferenceDisplay.py?confId=585>.

The minutes were approved without further 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/>

ID	Resp.	Description	New Status
02/01	SB	<p>Provide initial documentation on User Community requirements and needs that may be used as use cases for a federated cloud infrastructure</p> <p><i>13 Sep 2011: In progress, the received answers need to be collated.</i></p> <p><i>27 Sep 2011: No progress</i></p> <p><i>04 Oct 2011: No progress.</i></p>	OPEN
04/01	ML	<p>Provide contact details for the mentioned Resource Centre that is willing to contribute to the physical test bed for the Task Force</p> <p><i>13 Sep 2011: No progress</i></p> <p><i>27 Sep 2011: In Progress, it is currently unclear as to how many resources the site is able to contribute</i></p> <p><i>04 Oct 2011: No progress.</i></p>	OPEN
08/01	SB	<p>Liaise and coordinate with the EGI outreach activities. Also provide information to the Task Force members (Wiki?) on the EGI outreach channels and how to feed those with content</p> <p><i>13 Sep 2011: No progress; was held up by earlier actions.</i></p> <p><i>27 Sep 2011: No progress.</i></p> <p><i>04 Oct 2011: Talks to communities happened, but no results except WeNMR. We need to rethink what we need to get out of the user communities. Unless communities are clearly interested, there is at the moment not very convincing material for user communities. Agreed to close and re-open later as required.</i></p>	OPEN CLOSED

11/01	DW	Specify the term “umbrella activity”, and approach those in scope for active contribution to this Task Force <i>13 Sep 2011: No progress, keep open</i> <i>27 Sep 2011: No progress</i> <i>04 Oct 2011: Done, information is available in Basecamp; MT to contact the mentioned communities (see Action 01/04) for participation in the Task Force.</i>	OPEN CLOSED
07/02	AE	Fill in the inventory matrix (KTH) provided through Action 03/02 <i>27 Sep 2011: No progress</i> <i>04 Oct 2011: Information partially available, but not added to the Wiki yet.</i>	OPEN
08/02	FS/MB	Fill in the inventory matrix (SARA) provided through Action 03/02 <i>27 Sep 2011: No progress</i> <i>04 Oct 2011: No progress, but was promised offline for this week.</i>	OPEN
11/02	DC	Fill in the inventory matrix (JRA1) provided through Action 10/02 <i>27 Sep 2011: No progress</i> <i>04 Oct 2011: Done.</i>	OPEN CLOSED
12/02	CL	Fill in the inventory matrix (StratusLab) provided through Action 10/02 <i>27 Sep 2011: No progress</i> <i>04 Oct 2011: Finished just before the conference call.</i>	OPEN CLOSED
01/03	MD	Suggest a tool for action item tracking for the Task Force <i>04 Oct 2011: Done, we use Basecamp.</i>	NEW CLOSED
02/03	GS	Provide an introduction on the WIKI about the stakeholders, actors and terminology used in this Task Force <i>04 Oct 2011: No progress</i>	NEW OPEN
03/03	MD	Provide an overview of the six scenarios in the Wiki including Scenario leaders and scenario complexity. <i>04 Oct 2011: No progress</i>	NEW OPEN
04/03	MH	Fill in the inventory matrix (CloudSigma) provided through Action 03/02 <i>04 Oct 2011: No progress</i>	NEW OPEN
05/03	RY	Fill in the inventory matrix (Max-Planck-Institut) provided through Action 03/02	NEW OPEN



04 Oct 2011: No progress

06/03	DO/SK	Fill in the inventory matrix (Trinity College Dublin) provided through Action 03/02	OPEN CLOSED
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04 Oct 2011: Information added.

ITEMS OF BUSINESS

Minutes of 27 October

DC asks for clarification on the scenario work package assignments. MT replies that the scenario leaders are coordinating the work that is undertaken by the Task Force participants to accomplish the pertinent scenario and that in principal all resource providers are expected to actively participate and contribute to all scenario work packages.

DC further asks whether it is okay to source in more persons from CERN in order to facilitate and take on the work necessary for monitoring in a federated Clouds landscape (Scenario 5). MT confirms sourcing in technical experts for DC to bring into the Task Force for Scenario 5 (**see Action 02/04**).

Affiliation and Deputies in the member list

MD describes the reasons behind assigning representatives and deputies to have a consolidated and permanent list of contributors that take part in the Task Force. MD further points out that this list is not complete and needs review (**see Action 03/04**).

Review inventory matrix

MT reviews the inventory matrices contributed by Resource Providers and Technology Providers. He further underscores the importance of the information provided so that scenario leaders and participants can start agreeing on a baseline of technology that is required to accomplish the respective goal. MT further identifies SARA, KTH, MPI and CloudSigma as Resource Providers that are still required to provide the requested information as soon as possible. MD further numerates the corresponding Actions: **07/02** (KTH), **08/02** (SARA), **04/03** (CloudSigma) and **05/03** (Max-Planck-Institut).

Federated AAI

Authentication: X.509 certificates

The group discusses how to proceed with a common Authentication infrastructure. CL states that StratusLab supports both X.509 certificates and username/password credentials. TS adds that Cyfronet currently does not support X.509 certificates for user authentication, but is prepared to add this functionality as required, but that this would need time. No further contributions to this topic were provided.



Authorisation infrastructure

CL indicates that StratusLab is currently using EMI Trustmanager to provide Authorisation for users; he further indicates that StratusLab and EMI are exploring options for an Argus plugin to integrate Cloud infrastructure with existing Grid infrastructure. However, StratusLab would not provide such plugin, but it will be on EMI to write an integration module, CL clarifies further.

Security audits

The call participants discussed security audits; the current understanding of security audits points towards assurance of the business processes in a B2B model and bilateral agreements between Resource Providers. As such, MD states, they are out of scope for this Task Force and need to be developed through other means. ZS originally requested this topic to be discussed, but was unable to join the call, so any further discussion is postponed until ZS joins the call, or further clarifies offline (**see Action 04/04**). MT agrees and further states that EGI is attempting to develop and deploy a hybrid cloud model where security audits pertain to the Resource Providers rather the Task Force's remit.

Work group scenario 1 report

MD explains the principles how accomplishing Scenario 1 is planned. The next concrete steps are laid out in the scenario-specific action list.

MD polls for current status of Resource Providers whether they are in the position to provide WeNMR users provided by AB with accounts at their Cloud infrastructure to start using their resources. MT reports for Oxford that they the services are currently offline. More information about the outage duration and nature should be available in the afternoon. SK reports for TCD that they are unable to accept users this week, and asks for the list of specific users. SK further clarifies that a meeting tomorrow Wednesday 5 October should clarify the issues around user registration and that more information should be available by then. TS reports similar problems for Cyfronet, and further informs the call participants that in the current process users of Cyfronet Cloud infrastructure are required to be members of the Polish NGI. TS continues that he is investigating whether this constraint may be lifted for the Task Force test-bed purposes.

Work group scenario 2 report

Discussing this scenario is postponed to a later point in time for the scenario coordinator, MH, is not present at the call.

AOB

There being no further business to discuss, MD and MT close the conference call.



ACTIONS

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05/03	RY	<p>Fill in the inventory matrix (Max-Planck-Institut) provided through Action 03/02</p>	NEW OPEN



04 Oct 2011: No progress

01/04	MT	Contact umbrella activities mentioned in Action 11/01 and negotiate participation in the Task Force	NEW
02/04	DC	Provide contact details to MT and MD to add technical experts for monitoring into the Task Force	NEW
03/04	MD	Contact Task Force representatives for accurate affiliation information and deputies (where required).	NEW
04/04	ZS	Iterate on the conference call topic "Security audit": What does it mean, what does it entail, and what is the scope for the Task Force?	NEW



Minutes prepared by Michel Drescher, 6 September 2011

Minutes Approved Task Force Chair Matteo Turilli

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