



Meeting:	Technology Coordination Board (TCB)
Date and Time:	Friday 10 Feb 2012 - 14:00-17:00
Venue:	Telecon
Agenda:	http://go.egi.eu/TCB-10

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Participants

Name and Surname	Abbr.	Representing	Membership
Steven Newhouse*	SN	EGI.eu CTO	Member & Chair
Tiziana Ferrari	TF	EGI Chief Operations Officer	Member
Peter Solagna	PS	EGI.eu Operations Officer	Member (COO deputy)
Karolis Egelis	KE	EGI.eu User Community Support Officer	In attendance (CCO deputy)
Michel Drescher	MD	EGI.eu Technical Manager	Member
Sergio Andreozzi	SA	EGI.eu Policy Development Manager	In attendance (secretary)
Ales Krenek	AK	EGI DMSU Team	Member
Balazs Konya	BK	EMI	Member (deputy)
Helmut Heller	HH	IGE	Member
Andrea Ceccanti	AC	EMI	In attendance
Steve Crouch	SC	IGE	Member* (deputy)
Matteo Turilli	MT	TCB Federated Clouds Task Force	In attendance

* Joined later

Apologize from Andre Merkzy

ACTIONS REVIEW

ID	Resp.	Description	Status
06/02	EGI/SN	<p>To establish a working group on information discovery to address both short-term and long-term issues related to the info services across the various technology providers</p> <p><i>23/11: this will be addressed as follow-up of the info service meeting</i></p> <p><i>10/02: the activity has started under the leading of EGI.eu CCO and Operation Manager; a workshop was held in December and a session is planned for EGI CF12; the activity will continue as informal collaboration with TPs and not under a task force</i></p>	CLOSED
07/03	IGE/SC	<p>Contact the MyProxy dev team to discuss if/how they can meet the requirement from OMB on High-Availability</p> <p><i>29/09: the HA should be considered both at local and global level; investigate high-availability vs. high-throughput deployment; HA to be evaluated at the geographical level</i></p> <p><i>23/11: HH reported that for load-balancing, this is OK; as switch-over not easy to do; PS suggested to add those considerations to the RT ticket;</i></p> <p><i>28/11: information added to the ticket:</i> https://rt.egi.eu/quest/Ticket/Display.html?id=2278</p> <p><i>other info available here: http://grid.ncsa.illinois.edu/myproxy/ha/</i></p> <p><i>to be closed at next TCB</i></p>	CLOSED
07/08	EGI/MD	<p>Discuss within SA2 the issue of multiple repositories and the impact of splitting components between them (e.g., see problem with ARC and BDII)</p> <p><i>29/09: there is a report</i></p> <p><i>23/11: MD has a draft to finalise by end of week</i></p> <p><i>10/02: delivered and sent to the TCB list</i></p>	CLOSED
07/09	EGI/MD	<p>Verify what need to be changed in GGUS to enable SLA monitoring</p> <p><i>29/09: there will be a GGUS meeting, SA to contact Torsten Antoni</i></p> <p><i>23/11: there was a meeting in Germany to discuss this topic, a roadmap is expected</i></p> <p><i>10/02: issues about calculation of response time and office hours were resolved</i></p>	OPEN

07/12	EGI/AK EMI/AM,BK	<p>Discuss a new state for level 3,4 bugs which are not addressed to avoid steady increase of open bugs</p> <p><i>29/09: no progress, BK to talk to AM on the matter</i></p> <p><i>23/11: addressed in the agenda, keep open and reconsider after discussion</i></p> <p><i>10/02: following the FEDORA approach, the bugs will be closed after a major release</i></p> <p>https://wiki.egi.eu/wiki/TSA2.5_Deployed_Middleware_Support_Unit#Urgent_and_Less_Urgent</p>	CLOSED
08/01	EMI/BK IGE/SC StratusLab/ CL SAGA/AM	<p>Each Technology provider should circulate a URL to a webpage describing which standards are supported by the developed technology; the page should evolve to contain a description of what component support what standards</p> <p><i>23/11: SA to create an EGI page with links to the various pages and collect links from TPs (see action 09/15)</i></p> <p><i>10/02: closed for IGE and SAGA, EMI to update the page with components associated to standards; StratusLab still to send the page URL</i></p>	OPEN
08/03	EGI/TF	<p>Report which NGIs are available to provide IPv6 testbed</p> <p><i>23/11: PS to circulate the list of NGIs available to provide IPv6 testbed</i></p> <p><i>10/02: see dedicated report attached into the agenda</i></p>	CLOSED
08/04	EGI/TF	<p>Define a scenario testing for IPv6 in terms of what software deployment is desired (e.g., CE? All gLite/EMI?)</p> <p><i>23/11: to be discussed in the presentation, keep it open</i></p> <p><i>10/02:</i></p>	OPEN
08/05	SAGA/AY	<p>Report on which component is IPv6 ready and which not</p> <p><i>23/11: AY to check if email was sent to TCB list</i></p> <p><i>10/02: the email was sent</i></p>	CLOSED
09/01	EGI/MD	<p>Set up a small working group with representatives from operations and tech providers to rationalise existing requirements on logging in line with best practices for implementation from developers and best practices for deployment; outcome should be reported at the next TCB</p> <p><i>10/02: as discussed in the meeting, there is no interest for this activity from TPs and no critical issues to enforce it</i></p>	CLOSED

09/02	EGI/GS	Two weeks before next F2F TCB, provide a list of requirements that were filtered out from the requirement selection process to TPs	OPEN
09/03	EGI/MR	To clarify with HEPIX what is the difference between HEPIX and EGI IPv6 testbeds and evaluate how these can be integrated together <i>10/02: clarified</i>	CLOSED
09/04	EGI/GS	Clarify requirements no.1 with submitter and no.2 with EMI as presented <i>10/02: clarified</i>	CLOSED
09/05	EGI/Diss	Promotion of Fed Cloud activities, goal to attract users <i>10/02: keep it open</i>	OPEN
09/06	EGI/PS	Set up wiki page for the accounting task force <i>10/02: done</i>	CLOSED
09/07	EGI/PS	Provide a written report about the composition of task force and priorities area as will emerge from Dec meeting <i>10/02: done, present in the wiki page</i> https://wiki.egi.eu/wiki/TCB:Accounting_Task_Force	NEW
09/08	EMI/AM	Check when EMI provides estimation of solving time for top prio/very urgent tickets (when taking ownership or when start working time?) <i>10/02: information was communicated</i>	CLOSED
09/09	EGI/DMSU	Review “less urgent” tickets and verify e.g., 1. they are still “less urgent” or should the severity be increased? 2. How many are in state “awaiting release”? 3. do they refer to old software versions so became not relevant? <i>10/02: to be closed after agreement on the process</i>	OPEN
09/10	EGI/MD	Make sure GGUS will include delivery time for tickets <i>10/02: MD to check with GGUS team</i>	OPEN
09/11	EGI/MD	To share (on a regular basis) SLA violation monitoring data with TPs <i>10/02: MD to report on a quarterly basis to F2F TCB</i>	OPEN
09/12	EGI/MD	To check if solution time of 3rd level tickets include case of tickets that are reassigned to 2 nd level (to evaluate reasons for some very short solution time) <i>10/02: flapping tickets will be treated separately and need to be reported to TCB for resolving decision making</i>	CLOSED



09/13	IGE/HH	Send an email to TCB list informing about the ability of software components to support proxy renewal and full support of RCF 3820 <i>28/11: email sent by HH: https://mailman.egi.eu/mailman/private/tcb-discuss/2011-November/000293.html (to be closed at next TCB)</i>	CLOSED
09/14	EMI	Send an email to TCB list informing about the ability of software components to support proxy renewal and full support of RCF 3820 <i>10/02: done</i>	CLOSED
09/15	EGI/SA	Create an EGI page with links to the various pages related to standards for TPs <i>10/02: done: https://wiki.egi.eu/wiki/Standards</i>	CLOSED



AGENDA BASHING

Agenda approved.

MINUTES OF THE PREVIOUS MEETING

The minutes of the TCB meeting held on 23 Nov 2011 (<http://go.egi.eu/TCB-9>) were approved as a correct record of the proceedings.

ITEMS OF BUSINESS

TCB requirements management process

Requirements analysis

BK commented that the requirements discussion should be done during F2F meeting as defined in the TCB Requirement Process (Section 3.5.1). According to EMI process, all requirements filed by the end of February will be considered for EMI3. BK stated that EMI would anyway assess all the requirements listed and present in the catalogue by the end of Feb even though not discussed at the TCB. MD stated that in preparation for next TCB meeting all people should review the submitted requirements and reviewed for endorsement. The next week, EMI will provide the requirements analysis. https://wiki.egi.eu/wiki/Track_UMD_Requirements BK will schedule a meeting with MD to come up with statements for solutions. Patrick Furman to be invited. BK to prepare a doodle (*action 10/01*).

Prioritise assessed requirements

Technology Provider progress reports

BK asked more clarification on what is expected from the progress report and asked why a report is needed and why it is not enough the ticket. After a discussion, it was agreed that the report could be provided as an updated to the related ticket. BK asked why he couldn't change status in the requirements tracker (*action 10/02*)

IPv6 testbed status and plans

PS received information from Mario Reale (MR). 5 NGIs in the task force, only two NGIs will offer resources to be used in the testbed. MR reported a security problem at GARR that limits temporary availability. TF asked what are the components that are reasonably safe to be tested (*action 10/03*). TF suggested having a VO for testing IPv6. BK asked who is going to deploy the products.

Agreement: install and test of middleware in the IPv6 testbed should be done in collaboration between EGI operations and TPs on a best effort basis, as there are other higher priorities. In case of problems, open a ticket in GGUS to IPv6 support unit as less urgent priority (*action 10/04*)



Service desk & Ticket management

Processing top priority and very urgent tickets

AK stated the need for a process to assign ETA time to be able to provide the infrastructure with estimates on when things will be solved. AC raised the issue of changing priority of very urgent tickets. AK would like to keep control on priority change. BK wanted a process for discussing priority change. TF stated that changing priority because there is a workaround is not acceptable (e.g., use case of 30% of top-level BDII having problems and workaround was to restart them periodically with decrease of ticket priority). AC agreed but reported that there are other cases where it makes sense to decrease priority.

Agreement: For very urgent tickets, the default ETA is 45 days; TPs can reassess the priority and eventually downgrade in agreement with DMSU and with the COO (EGI Chief Operation Officer)

Agreement: DMSU needs to report to EGI Operations on the bi-weekly Monday meetings about issues that have been registered in tickets but may be not visible to Operations (they may have not been spotted in staged rollout and buggy software could get deployed)

Ticket management for "urgent" and "less urgent" tickets

AK reported that there are many less urgent tickets and it is difficult to deal with them, some of them become irrelevant. The proposal is to run a ticket campaign on major release of software components for cleaning up. MD wondered what does happen during updates. AK stated that there are too many of them (around 1000 tickets on average every year). SN stated that having tickets sitting around is not acceptable and suggested to take this offline and come up with a proposal to solve less urgent tickets (*action 10/05*).

Ticket solution time / ETA

AK said that DMSU is expected to check estimated time for arrival when available and renegotiate; MD have slides self-explanatory on this matter. DMSU sometimes uses "involve others" to inform 3rd level support; AC reported that using the "involve others" from 2nd level to call 3rd level option of GGUS complicates the process and also does not help time spent on tickets as according to SLA, this is computed using GGUS.

Agreement: DMSU will assign tickets to 3rd level when problem in the software are evaluated; 3rd level support can reassign to DMSU if they believe that it is not a software problem; flapping tickets need to be reported to TCB to address these tickets



TCB Task Forces and workgroups

Federated Cloud Task Force

MT reported that the roadmap partially changed. Cloud sigma dropped from the group, as they did not get business feedback they were expecting. MT reported an increase in user communities documented in the wiki page, two more to join possibly; increased liaisons. About scenarios, information discovery is behind; people are a bit worried about writing on formal documents. To evaluate possible change in leadership or direct effort from scenario 6 to info discovery and drop scenario 6. Website stabilized, blog considered too time consuming from task members, substituted by twitter; a good list of conferences identified. EGI-InSPIRE PMB consider the FedCloud task force as strategic, therefore it proposed two options to support it

- Technical help from SA1 member to progress on prototype; people participating need to inform SA1 leader about this
- Non-technical help from NGI International Liaisons mechanisms through a virtual team project

MT would like a list of people willing to collaborate so he can engage with them. SN asked about possible demo for CF12. MT started to discuss this in the task force; it needs some quick dirty solutions from TPs for AuthN/AuthZ (*action 10/06*).

Accounting Task Force

TF reported that there is a doodle for a meeting at the end of Feb to kick-off activity.

- UNICORE Accounting: it is not developed by EMI, try to understand what will be their solution; M. Riedel said that polish partners are developing a supported solution by UNICORE; Poland, Germany and have different solutions therefore integration issues need to be understood. BK said that UNICORE in EMI will officially develop an APEL client to feed data; UNICORE development plan for EMI Y3. TF to define who should represent EMI on this aspect.
- Globus Accounting: update from IGE needed and discussion with NGIs who are deploying Globus to see if they are happy with the solution.
- ARC Accounting: BK stated that there will be an APEL client in EMI 2 based on the messaging system.

Information Discovery WG

TF reported that a workshop was held last December and follow-up in community forum. There are extensions in GOCDB to be implemented. Collaboration will continue as informal collaboration and not as WG.

Logging WG

Mail, wiki, potential participants from several parties but no definite answers. SN asked if there is interest in this activity. EMI & IGE claimed no interest in participating from TPs and there is no evident critical requirements to force them on this activity.



EGI Sustainability Report

SN reported that the workshop was very useful and output will be fed into the EGI strategy document. A short report is available in the current EGI Newsletter http://www.egi.eu/results/newsletters/Inspired_Winter_2012/sustainability_next_steps.html

Four main areas: 1) community coordination, 2) operational infrastructure (350 sites), how can we exploit the asset for other communities; 3) federation technologies; 4) VREs: user communities should have solutions meeting their needs; vertical engagement that uses the generic infrastructure is the key to engage more user communities.

The PMB will develop a strategy document that will be discussed at CF12. Suggests circulating the strategy document to the various policy groups to receive inputs (*action 10/07*)

TF asked about implications of end of EMI as regards to the release of software. MD, maybe to invite EMI to report on ScienceSoft next TCB (*action 10/08*); SN one of the key things came out from the ScienceSoft workshop is having an information marketplace about availability of software (advantages reduce fragmentation, increase visibility, increase interactions and collaborations);

<http://indico.cern.ch/conferenceDisplay.py?confId=160503>

Date for Next Meeting

Next TCB two weeks after CF, Doodle for TCB 11 <http://doodle.com/6erb9bis5mksu6da>

Topics: sustainability in general and post-EMI/IGE

There being no further business, the meeting concluded at 16:31.

ACTIONS

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08/01	EMI/BK IGE/SC StratusLab/ CL SAGA/AM	<p>Each Technology provider should circulate a URL to a webpage describing which standards are supported by the developed technology; the page should evolve to contain a description of what component support what standards</p> <p><i>23/11: SA to create an EGI page with links to the various pages and collect links from TPs (see action 09/15)</i></p> <p><i>10/02: closed for IGE and SAGA, EMI to update the page with components associated to standards; StratusLab still to send the page URL</i></p>	OPEN
08/04	EGI/TF	<p>Define a scenario testing for IPv6 in terms of what software deployment is desired (e.g., CE? All gLite/EMI?)</p> <p><i>23/11: to be discussed in the presentation, keep it open</i></p> <p><i>10/02:</i></p>	OPEN
09/02	EGI/GS	<p>Two weeks before next F2F TCB, provide a list of requirements that were filtered out from the requirement selection process to TPs</p>	OPEN
09/05	EGI/Diss	<p>Promotion of Fed Cloud activities, goal to attract users</p> <p><i>10/02: keep it open</i></p>	OPEN
09/07	EGI/PS	<p>Provide a written report about the composition of task force and priorities area as will emerge from Dec meeting</p> <p><i>10/02: done, present in the wiki page https://wiki.eqi.eu/wiki/TCB:Accounting_Task_Force</i></p>	NEW
09/09	EGI/DMSU	<p>Review “less urgent” tickets and verify e.g., 1. they are still “less urgent” or should the severity be increased? 2. How many are in state “awaiting release”? 3. do they refer to old software versions so became not relevant?</p> <p><i>10/02: to be closed after agreement on the process</i></p>	OPEN



09/10	EGI/MD	Make sure GGUS will include delivery time for tickets <i>10/02: MD to check with GGUS team</i>	OPEN
09/11	EGI/MD	To share (on a regular basis) SLA violation monitoring data with TPs <i>10/02: MD to report on a quarterly basis to F2F TCB</i>	OPEN
10/01	EMI/BK	To prepare a doodle and schedule a meeting with MD and Patrick Furman to come up with statement of solutions	NEW
10/02	EGI/KE	To collect the list of people who want privileges to update tickets and give them the permissions	NEW
10/03	EMI/BK IGE/HH SAGA/AK StratusLab/ CL	To provide the list of components that are reasonably safe to be tested in an IPv6 testbed	NEW
10/04	EGI/MR	Mario Reale to propose appropriate GGUS support unit creation for IPv6 testbed in collaboration with GGUS and EGI Operations	NEW
10/05	EGI/SN	Discuss with DMSU solution to high number of less urgent tickets	NEW
10/06	EGI/MT	To inform SN about what TPs need to do in order to enable a demo from the FedCloud for CF12	NEW
10/07	EGI/SN	To circulate EGI strategy plan (draft) to policy boards for contribution	NEW
10/08	EMI/AM	Alberto Di Meglio to report on ScienceSoft	NEW



Minutes prepared by Sergio Andreozzi, 21.02.2012

Minutes Approved TCB Chair Steven Newhouse

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