

Minutes – Grid Operations Meeting – 17 January 2011:

Participants:

Dimitris Zilaskos , Mario David , Torsten Antoni , Danica Stojiljkovic, Vera Hansper , Jan Aсталos , Alessandro Paolini , Stuart Purdie , Luuk Uljee , Emir Imamagic , Michael Gronager , Christos Papachristos , Peter Solagna, Tiziana Ferrari , Anders Wäänänen, Cyril L'Orphelin , Gilles Mathieu , Luka Filipovic, Ron Trompert , Vladimir Slavnic , Jacques Garnier , Edgars Znots, Cecile Barbier , Emrah AKKOYUN , Paolo Veronesi , John Walsh.

1 - Information about upcoming releases (Mario)

The minutes of the Grid Operations Meeting are now all collected in the EGI doc server@

<https://documents.egi.eu/secure/ShowDocument?docid=303&version=1>

Tiziana: asks if it will also be in indico

Mario: this is in addition, allways in indico, and then also uploaded to the doc server.

Tiziana: Suggested that the operational issues and problems are collected in a wiki, setup by Mario, this wiki will be used for the detailed agenda of each Grid Ops Meeting.

New gLite pages:

<http://glite.cern.ch/> Releases in production

http://glite.cern.ch/staged_rollout Components in Staged Rollout

gLite workplan tracking, development status of new versions and foreseen schedule for it's release.

<http://bit.ly/22we3i>

gLite 3.1

Patch	OS	Arch	Component	MW version	Status	Comment
#4605	SL4	(i386)	lcg-CE 3.1.46 SL4/i386	gLite 3.1	Ready for Certification	coming soon to SW rollout
#3620	SL4	(i386)	[condor_utils] New release for SL4/CREAM and SL4/LCG-CE	gLite 3.1	Ready for Certification	coming soon to SW rollout
		ia32				
#4543	SL4	(i386)	CREAM CE 1.6.3 for gLite 3.1/sl4_ia32	gLite 3.1	Rolling-out	EA doing SW rollout SiGNET
#4528	SL4	(i386)	glite-CLUSTER 3.1.4 SL4/i386	gLite 3.1	Rolling-out	ON hold
#4520	SL4	(i386)	R3.1/SLC4/i386: LFC_mysql v1.8.0-1	gLite 3.1	Rolling-out	NO EA
#4518	SL4	(i386)	R3.1/SLC4/i386: LFC_oracle v1.8.0-1	gLite 3.1	Rolling-out	NO EA
#4516	SL4	(i386)	R3.1/SLC4/i386: DPM_disk v1.8.0-1	gLite 3.1	Rolling-out	NO EA
#4514	SL4	(i386)	R3.1/SLC4/i386: DPM_mysql v1.8.0-1	gLite 3.1	Rolling-out	NO EA
#4521	SL4	x86_64	R3.1/SLC4/x86_64: LFC_mysql v1.8.0-1	gLite 3.1	Rolling-out	NO EA
#4519	SL4	x86_64	R3.1/SLC4/x86_64: LFC_oracle v1.8.0-1	gLite 3.1	Rolling-out	NO EA
#4517	SL4	x86_64	R3.1/SLC4/x86_64: DPM_disk v1.8.0-1	gLite 3.1	Rolling-out	NO EA
#4515	SL4	x86_64	R3.1/SLC4/x86_64: DPM_mysql v1.8.0-1	gLite 3.1	Rolling-out	NO EA

The lcg-CE 3.1.46 is no longer required to be installed together with glite-CLUSTER. This is an option now.

Tiziana suggests that Ron (Nikhef) to do staged rollout of DPM, since they have a long standing issue with SL5, so they will have to stay with SL4 in the disk nodes.

Ron will ask their colleagues if they can do it.

Mario: received mail from Stuart saying Edinburgh had deployed it and could report as EA.

gLite 3.2

Patch	OS	Arch	Component	MW version	Status	Comment
#3626	SL5	x86_64	[condor-utils] New release for CREAM/SL5	gLite 3.2	In certification	coming soon to SW rollout
#4327	SL5	x86_64	glite-CLUSTER 3.2.2 SL5/x86_64	gLite 3.2	Verified	ON hold
#4566	SL5	x86_64	L&B 2.1.17, SL5, X86_64	gLite 3.2	Rolling-out	EA doing SW rollout IFIC
#4471	SL5	x86_64	R3.2/SL5/x86_64: LFC_oracle v1.8.0-1	gLite 3.2	Rolling-out	EA doing SW rollout SARA
#4470	SL5	x86_64	R3.2/SL5/x86_64: LFC_mysql v1.8.0-1	gLite 3.2	Rolling-out	EA doing SW rollout Padova
#4532	SL5	x86_64	gLExec version 0.8	gLite 3.2	Rolling-out	NO EA
#4548	SL5	x86_64	Top BDII with OpenLDAP 2.4	gLite 3.2	Ready for Production	LIP
#4473	SL5	x86_64	R3.2/SL5/x86_64: DPM_disk v1.8.0-1	gLite 3.2	Ready for Production	MK-01-UKIM_II and ITWM
#4472	SL5	x86_64	R3.2/SL5/x86_64: DPM_mysql v1.8.0-1	gLite 3.2	Ready for Production	MK-01-UKIM_II and ITWM

Tiziana suggested to contact John Gordon as head of GDB to query the T1 and T2 if they want to do the glxexec test.

2 – Operational Tools deployment (Emir):

NDGF arc sites: more work to give permissions to ops VO for nagios tests, for arc sites to allow ops VO, arc slowly being integrated, migration should be finished around end of January.

Emir; new sam release by the end of the month, will have support for VO feeds, important for LHC Vos.

Tiziana: asked about the VO feeds to collect information from ATP for A/R stats.

Emir: will support a box that holds this data, but doesn't know how it is used afterwards.

3 – Operational issues (all):

3.1 – biomed voms dn at SEs (Helene Cordier).

Gilles, this number went down to 11 sites in mid December, now only 2 remaining ones.

3.2 - deployment of the latest version of WMS (to solve the integration issues with VOMS in glite3.2).

All NGIs to check and update their WMSs. Mario will also try to check this. Ibergrid has updated to the latest WMS and using VOMS in glite 3.2.

Tiziana asks if the sites in Italy have done this, and CERN

Alessandro: Italy has update the WMSs to the last version.

Mario: CERN should have been updated.

3.3 - dteam VOMS server change from CERN to GRNET (Dimitris).

Updated all NGIs with a list of server still contacting the CERN VOMS server (11 Jan), now most of the NGIs have updated their config. Next 26 Jan CERN will shutdown their server, will send a notification with this info, in the next yaim release will be updated.

Gilles: France has sent tickets, issue on quattor sites that rely on the VO_ID card and has still the CERN server there. Tickets should be solved when the VO_ID cards are updated and no more references to CERN server.

Tiziana: Update on discussions about the ops voms server. CERN is committing to host the ops voms server for the time being, no need now for migration, will need setup of groups in ops. Topic for discussion in the next OMB.

3.4 - scratch space for jobs (Emir) (Comment from Mario: this is from biomed users, but is a more general issue which I would consider as “request for the MW and recommendations to Operations”, the savannah ticket dates back from 2008):

Emir; is a long standing issue, probably will try to push somewhere.

Tiziana; mentions the distribution of requirements for EMI, this was mentioned in those requirements, "tmp dirs for users jobs", need to prioritize those requirements. One should probably flag this as top priority, need to know if the description is correct. Needs all information on this from affected NGIs so as to prioritize this in the TCB.

3.4.1. https://gus.fzk.de/ws/ticket_info.php?ticket=65603

3.4.2. https://gus.fzk.de/ws/ticket_info.php?ticket=64538

3.4.3. <https://savannah.cern.ch/bugs/index.php?31885>

3.5 - Cyril Lorphelin: We have changed one month ago the field "From:" for the EGI Broadcast and also for the downtime notification. The main idea was to be ride off the egee-broadcast@cern.ch" address. So this field has been replaced by cic-information@in2p3.fr .But even if I have warned people about it we have still lot of rejected emails mainly on mailing lists. There are several mailists related to VOs. The main 2 reasons are:

3.5.1. Post by non-member to a members-only list.

3.5.2. A message with identical text (but possibly with different mail headers) has been posted to the list recently.

3.5.3. The concerned mailing lists are the following :

- cms-t1@fnal.gov
- grid-prod@lns.infn.it
- grid-admin@democritos.it
- USCMS-VO@LISTSERV.FNAL.GOV
- GRID-BEHEER@LIST.RUG.NL
- D0_LCG_INTEGRATION@LISTSERV.FNAL.GOV
- gryds-oper@ldc.usb.ve
- trigrid.infn-sitemanagers-@trigrid.it
- guscotgrid-users@physics.gla.ac.uk
- ngi-de@fz-juelich.de
- auger-internal@lindir.ics.muni.cz
- grid-admin@listas.cesga.es
- grif.vollr.admin@llr.in2p3.fr
- prod.vo-grid-support@gisela-grid.eu
- see-vo-admin@grnet.gr
- wp3-eumedgrid@eumedgrid.org
- tb-eumedgrid@eumedgrid.org
- grid-support@arnes.si
- guscotgrid-users@physics.gla.ac.uk
- esr_applications@horus.sara.nl

- hungriduser@lists.kfki.hu
- LIBI_ALL@LIST.CINECA.IT

Mario suggests the NOC managers to contact most of the mailing list owners.

3.6 - Where to report issues/bugs in non production versions? (GGUS tickets 65794, 65795, 65796, 65797 and 65798)

3.6.1. https://gus.fzk.de/ws/ticket_info.php?ticket=65797

Mario: how to treat GGUS tickets of MW components versions not supported by SA1, but that the developers have released to repositories such as EPEL (for Fedora) or to Debian testing. In the recent past, people was opening savannah bugs directly, but savannah was recently restricted to EMI, and so there is apparently nowhere to report bugs of these versions. Will have to see what the developers.

Tiziana, suggests that if a version is not supported in operations, then this should be directed to the developers probably through the support units in GGUS (though not yet finished).

Action on Tiziana to bring this in the EMI through TCB.

Torsten: handling of users not yet done through GGUS by EMI because integration not yet finished.

4 – COD issues (Malgorzata, Luuk).

Luuk; no report, just remind people about A/R reporting

Tiziana, point for COD, non response from an Armenia NGI.

Luuk; still outstading

5 – AOB

Action on Mario: create a wiki to hold the detailed agenda, operational issues, and minutes.

Tiziana, information: About official EMI documentation.

<https://twiki.cern.ch/twiki/bin/view/EMI/EMIServicesDocs>

Next meeting, 31 January 2011 14h00 Amsterdam time