



gLExec deployment update

MB, 2013-06-18
Maarten Litmaath
CERN



Deployment status tracking

- A deployment status tracking page has been set up:
 - <https://twiki.cern.ch/twiki/bin/view/LCG/GlexecDeploymentTracking>
- It currently shows the situation on June 16, per site, per VO
 - Details on the following pages
- If the situation for a site changes, its line needs to be updated
 - The date should be adjusted at the same time
- The page does not show if the latest test succeeded for a VO
 - Click on the links in the VO's cell to see the latest results
 - The gLExec infrastructure can fail like any other grid service
 - Admins should try keeping it in good shape
 - Ops VO tests can help detecting problems early
- The color cyan indicates the site passed the tests for the given VO on the given date



CERN and Tier-1 sites

Site	Alice	Atlas	CMS	LHCb	Ops	Date	Comments
ASGC	-	atlas N	cms N	-	ops egi	2013-06-16	
BNL	-	atlas N	-	-	-	2013-06-16	
CERN	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
FNAL	-	-	cms N	-	-	2013-06-16	
IN2P3-CC	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
INFN-T1	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
JINR-T1	-	-	cms N	-	ops egi	2013-06-16	
KISTI	?	-	-	-	ops egi	2013-06-16	
KIT	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
NDGF-T1	?	?	-	-	-	2013-06-16	n/a ?
NIKHEF	?	atlas N	-	lhcb N	ops egi	2013-06-16	
PIC	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
RAL	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
RRC-KI-T1	?	atlas N	-	lhcb N	ops egi	2013-06-16	
SARA	?	atlas N	-	lhcb N	ops egi	2013-06-16	
TRIUMF	-	atlas N	-	-	ops egi	2013-06-16	



EGI Tier-2 sites (1)

Site	Alice	Atlas	CMS	LHCb	Ops	Date	Comments
Australia							
Australia-ATLAS	-	atlas N	-	-	ops egi	2013-06-16	
Austria							
HEPHY-UIBK	-	atlas N	cms N	-	ops egi	2013-06-16	
Hephy-Vienna	-	atlas N	cms N	-	ops egi	2013-06-16	
Belgium							
BEgrid-ULB-VUB	-	-	cms N	-	ops egi	2013-06-16	
BelGrid-UCL	-	-	cms N	-	ops egi	2013-06-16	
Canada							
CA-MCGILL-CLUMEQ-T2	-	atlas N	-	-	ops egi	2013-06-16	
CA-SCINET-T2	-	atlas N	-	-	ops egi	2013-06-16	
CA-VICTORIA-WESTGRID-T2	-	atlas N	-	-	ops egi	2013-06-16	
SFU-LCG2	-	atlas N	-	-	ops egi	2013-06-16	



EGI Tier-2 sites (2)

China						
BEIJING-LCG2	-	atlas N	cms N	-	ops egi	2013-06-16
Czech Republic						
prague1cg2	?	atlas N	-	-	ops egi	2013-06-16
Estonia						
T2_Estonia	-	-	cms N	-	-	2013-06-16
Finland						
T2_FI_HIP	-	-	cms N	-	-	2013-06-16
France						
IN2P3-CC-T2	?	atlas N	cms N	lhcb N	ops egi	2013-06-16
IN2P3-CPPM	-	atlas N	-	lhcb N	ops egi	2013-06-16
GRIF	?	atlas N	cms N	lhcb N	ops egi	2013-06-16
IN2P3-IRES	?	-	cms N	-	ops egi	2013-06-16
IN2P3-LAPP	-	atlas N	-	lhcb N	ops egi	2013-06-16
IN2P3-LPC	?	atlas N	-	lhcb N	ops egi	2013-06-16
IN2P3-LPSC	?	atlas N	-	-	ops egi	2013-06-16
IN2P3-SUBATECH	?	-	-	-	ops egi	2013-06-16



EGI Tier-2 sites (3)

Germany							
DESY-HH	-	atlas N	cms N	-	ops egi	2013-06-16	
DESY-ZN	-	atlas N	-	lhcb N	ops egi	2013-06-16	
GoeGrid	-	atlas N	-	-	ops egi	2013-06-16	
GSI-LCG2	?	-	-	-	-	2013-06-16	
LRZ-LMU	-	atlas N	-	-	ops egi	2013-06-16	
MPPMU	-	atlas N	-	-	ops egi	2013-06-16	
RWTH-Aachen	-	-	cms N	-	ops egi	2013-06-16	
UNI-FREIBURG	-	atlas N	-	-	ops egi	2013-06-16	
Wuppertal	-	atlas N	-	-	ops egi	2013-06-16	
Greece							
GR-07-UOI-HEPLAB	-	-	cms N	-	ops egi	2013-06-16	
Hungary							
BUDAPEST	?	-	cms N	-	ops egi	2013-06-16	
India							
INDIA-CMS-TIFR	-	-	cms N	-	ops egi	2013-06-16	
IN-DAE-VECC-02	?	-	-	-	ops egi	2013-06-16	
Israel							
IL-TAU-HEP	-	atlas N	-	-	ops egi	2013-06-16	
TECHNION-HEP	-	atlas N	-	-	ops egi	2013-06-16	
WEIZMANN-LCG2	-	atlas N	-	-	ops egi	2013-06-16	



EGI Tier-2 sites (4)

Italy							
INFN-BARI	?	-	cms N	-	ops egi	2013-06-16	
INFN-CATANIA	?	-	cms N	-	ops egi	2013-06-16	
INFN-CNAF-LHCB	-	-	-	lhcb N	ops egi	2013-06-16	
INFN-FRASCATI	-	atlas N	-	-	ops egi	2013-06-16	
INFN-LNL-2	?	-	cms N	-	ops egi	2013-06-16	
INFN-MILANO-ATLASC	-	atlas N	-	-	ops egi	2013-06-16	
INFN-NAPOLI-ATLAS	-	atlas N	-	-	ops egi	2013-06-16	
INFN-PISA	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
INFN-ROMA1	-	atlas N	-	-	ops egi	2013-06-16	
INFN-ROMA1-CMS	-	-	cms N	-	ops egi	2013-06-16	
INFN-TORINO	?	-	-	-	ops egi	2013-06-16	
Japan							
TOKYO-LCG2	-	atlas N	-	-	ops egi	2013-06-16	
Norway							
NO-NORGRID-T2	-	?	-	-	-	2013-06-16	n/a ?
Pakistan							
NCP-LCG2	-	-	cms N	-	ops egi	2013-06-16	
Poland							
CYFRONET-LCG2	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
ICM	-	-	cms N	lhcb N	ops egi	2013-06-16	
PSNC	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	



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Portugal							
LIP-Coimbra	-	atlas N	-	-	ops egi	2013-06-16	
LIP-Lisbon	-	atlas N	cms N	-	ops egi	2013-06-16	
NCG-INGRID-PT	-	atlas N	cms N	-	ops egi	2013-06-16	
Republic of Korea							
LCG_KNU	-	-	cms N	-	ops egi	2013-06-16	
KR-KISTI-GCRT-01	?	-	-	-	ops egi	2013-06-16	
Romania							
NIHAM	?	-	-	-	-	2013-06-16	
RO-02-NIPNE	-	atlas N	-	-	ops egi	2013-06-16	
RO-07-NIPNE	?	atlas N	-	lhcb N	ops egi	2013-06-16	
RO-11-NIPNE	-	-	-	lhcb N	ops egi	2013-06-16	
RO-13-ISS	?	-	-	-	ops egi	2013-06-16	
RO-14-ITIM	-	atlas N	-	-	ops egi	2013-06-16	
RO-16-UAIC	-	atlas N	-	-	ops egi	2013-06-16	
Russian Federation							
ITEP	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
JINR-LCG2	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
RRC-KI	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
RU-Protvino-IHEP	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
RU-SPbSU	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
Ru-Troitsk-INR-LCG2	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
ru-Moscow-FIAN-LCG2	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
ru-Moscow-SINP-LCG2	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
ru-PNPI	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	



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Slovak Republic							
FMPHI-UNIBA	?	atlas N	-	-	ops egi	2013-06-16	
IEPSAS-Kosice	?	atlas N	-	-	ops egi	2013-06-16	
Slovenia							
SiGNET	-	?	-	-	-	2013-06-16	n/a ?
Spain							
IFIC-LCG2	-	atlas N	-	-	ops egi	2013-06-16	
UAM-LCG2	-	atlas N	-	-	ops egi	2013-06-16	
ifae	-	atlas N	-	-	ops egi	2013-06-16	
CIEMAT-LCG2	-	-	cms N	-	ops egi	2013-06-16	
IFCA-LCG2	-	-	cms N	-	ops egi	2013-06-16	
UB-LCG2	-	-	-	lhcb N	ops egi	2013-06-16	
USC-LCG2	-	-	-	lhcb N	ops egi	2013-06-16	
Sweden							
SE-SNIC-T2	?	?	-	-	-	2013-06-16	n/a ?
Switzerland							
CSCS-LCG2	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UNIBE-LHEP	-	?	-	-	-	2013-06-16	n/a ?
Taipei							
TW-FTT	-	atlas N	cms N	-	ops egi	2013-06-16	
Turkey							
TR-03-METU	-	-	cms N	-	ops egi	2013-06-16	
TR-10-ULAKBIM	-	atlas N	-	-	ops egi	2013-06-16	



UK							
EFDA-JET	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UKI-LT2-Brunel	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UKI-LT2-IC-HEP	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UKI-LT2-QMUL	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UKI-LT2-RHUL	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UKI-LT2-UCL-HEP	-	atlas N	-	-	ops egi	2013-06-16	
UKI-NORTHGRID-LANCS-HEP	-	atlas N	-	lhcb N	ops egi	2013-06-16	
UKI-NORTHGRID-LIV-HEP	-	atlas N	-	lhcb N	ops egi	2013-06-16	
UKI-NORTHGRID-MAN-HEP	-	atlas N	-	lhcb N	ops egi	2013-06-16	
UKI-NORTHGRID-SHEF-HEP	-	atlas N	-	lhcb N	ops egi	2013-06-16	
UKI-SCOTGRID-DURHAM	-	atlas N	-	lhcb N	ops egi	2013-06-16	
UKI-SCOTGRID-ECDF	-	atlas N	-	lhcb N	ops egi	2013-06-16	
UKI-SCOTGRID-GLASGOW	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UKI-SOUTHGRID-BHAM-HEP	?	atlas N	-	lhcb N	ops egi	2013-06-16	
UKI-SOUTHGRID-BRIS-HEP	-	-	cms N	lhcb N	ops egi	2013-06-16	
UKI-SOUTHGRID-CAM-HEP	-	atlas N	-	lhcb N	ops egi	2013-06-16	
UKI-SOUTHGRID-OX-HEP	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UKI-SOUTHGRID-RALPP	-	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UKI-SOUTHGRID-SUSX	-	atlas N	-	-	ops egi	2013-06-16	
Ukraine							
Kharkov-KIPT-LCG2	-	-	cms N	-	ops egi	2013-06-16	
UA-BITP	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	
UA-KNU	?	atlas N	cms N	lhcb N	ops egi	2013-06-16	

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Site	Alice	Atlas	CMS	LHCb	Ops	Date	Comments
USALICE							
LC-glcc	?	-	-	-	-	2013-06-16	
NERSC-PDSF	?	-	-	-	-	2013-06-16	
USATLAS							
AGLT2	-	atlas N	-	-	-	2013-06-16	
BU_ATLAS_Tier2	-	atlas N	-	-	-	2013-06-16	
HU_ATLAS_Tier2	-	atlas N	-	-	-	2013-06-16	
MWT2	-	atlas N	-	-	-	2013-06-16	
MWT2_UC	-	atlas N	-	-	-	2013-06-16	
OU_OCHEP_SWT2	-	atlas N	-	-	-	2013-06-16	
SWT2_CPB	-	atlas N	-	-	-	2013-06-16	
UTA_SWT2	-	atlas N	-	-	-	2013-06-16	
WT2	-	atlas N	-	-	-	2013-06-16	
USCMS							
Caltech	-	-	cms N	-	-	2013-06-16	
Florida	-	-	cms N	-	-	2013-06-16	
MIT	-	-	cms N	-	-	2013-06-16	
Nebraska	-	atlas N	cms N	-	-	2013-06-16	
Purdue	-	-	cms N	-	-	2013-06-16	
UCSD	-	-	cms N	-	-	2013-06-16	
Vanderbilt	-	-	cms N	-	-	2013-06-16	
Wisconsin	-	-	cms N	-	-	2013-06-16	
Brazil							
GridUNESP_CENTRAL	-	-	cms N	-	-	2013-06-16	
SPRACE	-	-	cms N	-	-	2013-06-16	

OSG T2



Discussion items

- Tests and links for ALICE will be added in the coming days
- Tests for other experiments often fail due to timeouts
 - Timeouts can be increased (up to ~23h)
 - Sites should give priority to pilot jobs
- VO test results for some sites do not show up in MyWLCG
 - Configuration?
- Experiments do not test all their WLCG MoU sites
 - Configuration?
- Should ATLAS NorduGrid sites deploy gLExec?
 - Or does the ARC Control Tower handle user traceability?
- What about T3 sites?
 - CMS have various included already



Plans

- Final details to be discussed in Operations Coordination meeting this Thu
 - Try spreading the tickets over a team
 - Could some regions take care of their own “back yard”?
 - Start ticketing sites next week?
- Deadline
 - Aim for making gLExec tests critical by Oct 1?