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LCG priorities for gLite

Introduction

This twiki reflects the LCG priorities for gLite during the transition period until EMI is able to take care of the release management of EMI releases. This twiki is presented in the Tier 1 Coordination meetings [by Maria Alandes](#).

gLite status presented in the Tier1 Coordination meeting

03.11.2011

News

- **End of Standard Support** for gLite 3.1 and 3.2 services on 31.10.2011.
 - ◆ The following services will only have security updates support until April 2012:
 - ◇ gLite 3.2: glite-APEL, glite-ARGUS, glite-BDII_site, glite-BDII_top, glite-CLUSTER, glite-CREAM, glite-GLEXEC_wn, glite-LB, glite-LSF_utils, glite-MPI_utils, glite-SCAS, glite-SE_dcache_info, glite-SE_dcache_nameserver_chimera, glite-SE_dcache_pool, glite-SE_dcache_srm, glite-SGE_utils, glite-TORQUE_client, glite-TORQUE_server, glite-TORQUE_utils, glite-UI, glite-VOBOX, glite-VOMS_mysql, glite-VOMS_oracle, glite-WN.
 - ◇ glite 3.1: glite-CLUSTER, glite-LSF_utils, glite-SGE_utils, glite-TORQUE_utils, glite-WMS and lcg-CE.
 - ◆ User support is still provided for all services. Note that in any case, for some problems, the only solution may be to update to EMI, since no more standard updates are scheduled.
 - ◆ Note that this does not affect Data Management services. LFC, DPM and FTS will be still released in gLite 3.2 until April 2012.
 - ◆ The grid middleware in the Applications Area will be also updated if there are new versions of gLite 3.2 Data Management clients until April 2012.
 - ◆ There won't be more updates of gLite middleware at the T1SC meeting. On the other hand, Data Management will attend the meeting to inform about Data Management updates.

Production

- gLite Releases pages always available in www.glite.org.

Release	gLite service	Patch	Comments
In production	TORQUE release	PATCH:5059 ↗ , PATCH:5060 ↗ , PATCH:5061 ↗	Fixing security issue See EGI advisory ↗ .
In production	3.2 LFC_oracle 1.8.2-2	PATCH:5004 ↗ SL5/64	Bug fix and new feature release. Glue 2.0 publishing + filesystem selection based on assigned weights.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 UI, WN and VOBOX	PATCH:4616 ↗ , PATCH:4617 ↗ and PATCH:4618 ↗	New version of VOBOX, UI and WN integrating latest lcg_utils/GFAL 1.11.16-3
		PATCH:5073 ↗	

Rolling out	3.2 CREAM 1.6.8		New version of CREAM to integrate a fix in LCMAPS fixing a problem with Terena user certificates.
Rolling out	3.2 LFC_mysql 1.8.2-2	PATCH:5003 ↗ SL5/64	Bug fix and new feature release. Glue 2.0 publishing + filesystem selection based on assigned weights
Rolling out	3.2 DPM_mysql 1.8.3-3	PATCH:5005 ↗ SL5/64	Bug fix and new feature release. Much faster dpm-drain + more flexible thread number definition for each of the daemons
Rolling out	3.2 DPM_disk 1.8.3.-3	PATCH:5006 ↗ SL5/64	
Rolling out	3.2 FTA 2.2.5	PATCH:4554 ↗ SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011.
Rolling out	3.2 FTS 2.2.5	PATCH:3758 ↗ SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011.

13.10.2011

News

- gLite 3.2 releases can be now tracked under <http://tinyurl.com/gLitePatches> [↗](#).
 - ◆ FTS 2.2.7 cancelled. Next version is FTS 2.2.8.
 - ◆ New version of CREAM to integrate a fix in LCMAPS fixing a problem with Terena user certificates (certified).
 - ◆ New version of UI, WN and VOBOX integrating latest lcg_utils/GFAL 1.11.16-3 (certified) in progress.

Production

- gLite Releases pages always available in www.glite.org [↗](#).
 - ◆ New version of lcg-vomscerts adding certificates for `cclcgvomsl101.in2p3.fr` and `vo.racf.bnl.gov`.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	TORQUE release	PATCH:5059 ↗ , PATCH:5060 ↗ , PATCH:5061 ↗	Fixing security issue See EGI advisory ↗ .
Rolling out	3.2 LFC_mysql 1.8.2-2	PATCH:5003 ↗ SL5/64	Bug fix and new feature release. Glue 2.0 publishing + filesystem selection based on assigned weights
Rolling out	3.2 LFC_oracle 1.8.2-2	PATCH:5004 ↗ SL5/64	
Rolling out	3.2 DPM_mysql 1.8.3-3	PATCH:5005 ↗ SL5/64	Bug fix and new feature release. Much faster dpm-drain + more flexible thread number definition for each of the daemons
Rolling out	3.2 DPM_disk 1.8.3.-3	PATCH:5006 ↗ SL5/64	
Rolling out	3.2 FTA 2.2.5	PATCH:4554 ↗ SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011.
Rolling out	3.2 FTS 2.2.5	PATCH:3758 ↗ SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In

			SR since 20.05.2011.
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29.09.2011

News

- gLite 3.2 releases can be now tracked under <http://tinyurl.com/gLitePatches>.
 - ◆ New versions of FTS 2.2.7 (in progress), DPM 1.8.2-2 (In certification), LFC 1.8.2-2 (certified) and GFAL/lcg_utils 1.11.16-3 (In certification).
 - ◆ New version of TORQUE fixing a security issue is also progressing.
 - ◆ New version of CREAM to integrate a fix in LCMAPS fixing a problem with Terena user certificates.

Production

- gLite Releases pages always available in www.glite.org.

Release	gLite service	Patch	Comments
In Production	3.2 CREAM 1.6.7	PATCH:5010 SL5/64	Memory leak fix detected in the BUUpdaterSGE module of CREAM (This is related to the BLAH configuration in CREAM to be able to interoperate with the SGE batch system). This was reported in GGUS:72494.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 FTA 2.2.5	PATCH:4554 SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011!
Rolling out	3.2 FTS 2.2.5	PATCH:3758 SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011!

15.09.2011

News

- No production releases since the last meeting.
- gLite 3.2 releases can be now tracked under <http://tinyurl.com/gLitePatches>.
 - ◆ New version of lcg-vomscerts in certification. See PATCH:5048 and PATCH:5049.
 - ◇ Next certificate for `voms.hellasgrid.gr` and `voms2.hellasgrid.gr`.
 - ◇ It removes old certificate for `voms.fnal.gov`.
 - ◆ FTS 2.2.7, DPM/LFC 1.8.2-2 and GFAL/lcg_utils 1.11.16-3 are about to be certified.
 - ◆ New version of TORQUE will be released in gLite 3.2 since the current version has a security issue. See EGI advisory. See PATCH:5059, PATCH:5060 and PATCH:5061.

Production

- gLite Releases pages always available in www.glite.org.

Staged rollout

Release	gLite service	Patch	Comments

Rolling out	3.2 CREAM 1.6.7	PATCH:5010 ↗ SL5/64	Memory leak fix detected in the BUdaterSGE module of CREAM (This is related to the BLAH configuration in CREAM to be able to interoperate with the SGE batch system). This was reported in GGUS:72494 ↗ .
Rolling out	3.2 FTA 2.2.5	PATCH:4554 ↗ SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011!
Rolling out	3.2 FTS 2.2.5	PATCH:3758 ↗ SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011!

01.09.2011

News

- No production or staged rollout releases since the beginning of July.
- Remember that the end of standard updates for gLite 3.2 + 3.1 WMS + 3.1 lcg-CE is 31.10.2011 (except DPM, LFC and FTS until 30.04.2011). For more details check the gLite support calendar [↗](#).
- gLite 3.2 releases can be now tracked under <http://tinyurl.com/gLitePatches> [↗](#).
 - ◆ A patch for lmaps is ready to fix job submission problems detected with Terena user certificates. This was reported in GGUS:67040 [↗](#). A new CREAM patch will be prepared to integrate this fix (expected at the end of September, is this a reasonable deadline?)
 - ◆ A new version of DPM/LFC 1.8.2-1 is under preparation.
 - ◇ filesystem selection based on assigned weights
 - ◇ much faster dpm-drain
 - ◇ more flexible thread number definition for each of the daemons
 - ◆ A new version of GFAL/lcg_utils 1.11.19 is under preparation. This will be integrated in a UI/WN/VOBOX release by mid September.
- ARGUS developers only have man power to support the EMI version. Unless there is a specific need for maintaining it in gLite 3.2, is it OK to officially stop the support in gLite 3.2 from the WLCG perspective?

Production

- gLite Releases pages always available in www.glite.org [↗](#).
- New version of lcg-vomscerts 6.5.0 was released on 02.08.2011. It affects only gLite 3.1, in particular FTS and WMS. See PATCH:4983 [↗](#) and PATCH:4984 [↗](#):
 - ◆ adds next cert for voms.fnal.gov and
 - ◆ removes old certs of voms.cern.ch and voms-pilot.cern.ch

Staged rollout

Release	gLite service	Patch	Comments
Ready for rollout	3.2 CREAM 1.6.7	PATCH:5010 ↗ SL5/64	Memory leak fix detected in the BUdaterSGE module of CREAM (This is related to the BLAH configuration in CREAM to be able to interoperate with the SGE batch system). This was reported in GGUS:72494 ↗ .
Rolling out	3.2 FTA 2.2.5	PATCH:4554 ↗ SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011!
Rolling out	3.2 FTS 2.2.5	PATCH:3758 ↗ SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011!

07.07.2011

News

- gLite 3.2 releases can be now tracked under <http://tinyurl.com/gLitePatches> . Please, note that EGEE JRA1 workplan tracker is now obsolete.

Production

- Releases pages always available in www.glite.org.

Release	gLite service	Patch	Comments
In Production	3.2 glite-BDII_top 3.2.12	PATCH:4902 SL5/64	New version of the top level BDII. Minor bug fixes as certification status option requested by EGI.
In Production	3.2 glite-LB 2.1.21	PATCH:4623 SL5/64	Release containing bug fixes for job registration and event delivery initiated by WMS.
In Production	3.2 glite-CREAM 1.6.6	PATCH:4906 SL5/64	New version only affecting sites running SGE batch system.
In Production	3.2 glite-SGE_utils 3.2.3	PATCH:4846 SL5/64	New version of the BLAH interface fixing some issues related to SGE.
In Production	3.2 gLexec 3.2.6	PATCH:4882 and PATCH:4954 SL5/64	New version of gLexec containing a set of bug fixes.
In Production	3.1 WMS 3.2.17	PATCH:4880 SL4/32	Fixes a problem with sandbox file transfers that can happen when files are written in upper case.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 FTA 2.2.5	PATCH:4554 SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011!
Rolling out	3.2 FTS 2.2.5	PATCH:3758 SL5/64	Main improvement: support transfers between source elements not supporting SRM interface. In SR since 20.05.2011!
Cancelled	3.1 LFC_oracle v1.8.0-1	PATCH:4518; SLC4/32 and PATCH:4519; SLC4/64	Version backporting an old bug fix for VOMS memory leak problems.
Cancelled	3.1 LFC_mysql v1.8.0-1	PATCH:4520 SLC4/32 and PATCH:4521 SLC4/64	Version backporting an old bug fix for VOMS memory leak problems.

16.06.2010

News

- EMI-1 release was announced on 19.05.2011. The release notes are available [here](#).
- Reminder on gLite 3.2 support:
 - ◆ gLite 3.2 will be under Standard Support until October 2011.
 - ◆ Standard support means bug fixes and minor functionality of a certain priority. This will be analysed on a case by case basis. The official channel to ask for a bug fix/minor feature in

gLite 3.2 is GGUS. Awareness on important GGUS tickets can be raised at the WLCG Tier 1 SC meeting and GDB or by contacting [gd-release-team@cernNOSPAMPLEASE.ch](mailto:gd-release-team@cern.ch).

- ◆ Note that services that are not in glite 3.2 by now don't fall under this definition (i.e. WMS).
- ◆ Security Updates will be supported only until April 2012 (date for EMI-2 release). This means security updates fixing vulnerabilities whose target date falls within that date, according to the SVG assessment: <https://wiki.egi.eu/wiki/SVG:SVG>
- Check the gLite support calendar [to be up to date on retirement dates](#).
- Find the updated list of scheduled releases in the Savannah task tracker: [EGEE JRA1 workplan](#): This tracker is now empty. No releases are foreseen.

Production

- Releases pages always available in www.glite.org.

Release	gLite service	Patch	Comments
In Production	3.2 glite-VOBOX 3.2.11	PATCH:4614 SL5/64	Release containing the latest versions of gLite 3.2. clients
In Production	3.2 UI 3.2.10	PATCH:4837 SL5/64	It releases the last versions of the gLite clients and also fixes some issues related to Data Management dependencies: GGUS 68467 and GGUS 68934
In Production	3.2 WN 3.2.11	PATCH:4869 SL5/64	This release fixes some issues related to Data Management dependencies: GGUS 68467 and GGUS 68934

Staged rollout

Release	gLite service	Patch	Comments
Rolling-out	3.2 glite-LB 2.1.21	PATCH:4623 SL5/64	Release containing bug fixes for job registration and event delivery initiated my WMS.
Rolling-out	3.2 glite-CREAM 1.6.6	PATCH:4906 SL5/64	New version only affecting sites running SGE batch system.
Rolling-out	3.2 glite-SGE_utils 3.2.3	PATCH:4846 SL5/64	New version of the BLAH interface fixing some issues related to SGE.
Rolling out	3.2 FTA 2.2.5	PATCH:4554 SL5/64	Main improvement: support transfers between source elements not supporting SRM interface.
Rolling out	3.2 FTS 2.2.5	PATCH:3758 SL5/64	Main improvement: support transfers between source elements not supporting SRM interface.
Rolling-out	3.1 LFC_oracle v1.8.0-1	PATCH:4518 SLC4/32 and PATCH:4519 SLC4/64	Version backporting an old bug fix for VOMS memory leak problems.
Rolling-out	3.1 LFC_mysql v1.8.0-1	PATCH:4520 SLC4/32 and PATCH:4521 SLC4/64	Version backporting an old bug fix for VOMS memory leak problems.

05.05.2011

News

- A new version of the UI [PATCH:4837](#) is ready for certification and a new version of the WN (Patch to be created) is under preparation. Amongst other things they will fix some issues detected in the last version of the WN released to production:
 - ◆ Installation issues with Data Management Packages: [GGUS 68467](#)
 - ◆ Missing 32 bit versions of Data Management Packages: [GGUS 68934](#)

- ◆ The workarounds for these issues are documented in the WN Known issues page [↗](#).
- ◆ Fixes for other "known issues" currently documented for the UI and WN.
- ◆ Update of the gLite clients in the UI release.

gLite 3.1 Support

- [gLite 3.1 support calendar](#) [↗](#)

Production

- No production releases since last meeting.

Staged rollout

- No releases to staged rollout since last meeting.

Previous Meetings

[▣ Details](#) [▣ Hide Details](#)

21.04.2011

News

- A new version of the UI [PATCH:4200](#) [↗](#) and the WN (Patch to be created) are under preparation. They will fix some issues detected in the last version of the WN released to production:
 - ◆ Installation issues with Data Management Packages: [GGUS 68467](#) [↗](#)
 - ◆ Missing 32 bit versions of Data Management Packages: [GGUS 68934](#) [↗](#)
 - ◆ The workarounds for these issues are documented in the WN Known issues page [↗](#).
- The lcg-CE has now a retirement calendar agreed in the last GDB together with EGI. This is now published in the gLite web pages:
 - ◆ End of standard updates: end of October 2011 .
 - ◆ End of security updates: end of April 2012
- New release of lcg-vomscerts 6.4.0 updated in 3.1 FTS and WMS repositories. It adds next certs for `voms.cern.ch` and `voms-pilot.cern.ch` and removes old cert of `lcg-voms.cern.ch`.

gLite 3.1 Support

- [gLite 3.1 support calendar](#) [↗](#)

Production

- Releases pages always available in www.glite.org [↗](#).

Release	gLite service	Patch	Comments
In Production	3.2 glite-TORQUE_client	PATCH:4409 ↗ SL5/64	New version of torque (06.04.2011)
In Production	3.2 glite-TORQUE_server	PATCH:4408 ↗ SL5/64	New version of torque (06.04.2011)
In Production	3.2 glite-TORQUE_utils	PATCH:4410 ↗ SL5/64	New version of torque (06.04.2011)
In Production	3.2 dCache	PATCH:4799 ↗ , PATCH:4788 ↗ , PATCH:4800 ↗ and PATCH:4798 ↗ SL5/64	New version of dCache 1.9.5-25 fixing a vulnerability

In Production	3.1 WMS 3.2.16	PATCH:4736 ↗ SL4/32	issue (07.04.2011) New version of WMS fixing a vulnerability issue (04.04.2011)
In Production	3.1 glite-SE_dpm_disk 1.8.0-2	PATCH:4516 ↗ SL4/32 and PATCH:4517 ↗ SL4/64	New DPM 1.8.0-2 release. Memory leak fixes in VOMS. (13.04.2011)
In Production	3.1 glite-SE_dpm_mysql 1.8.0-2	PATCH:4514 ↗ SL4/32 and PATCH:4515 ↗ SL4/64	New DPM 1.8.0-2 release. Memory leak fixes in VOMS. (13.04.2011)

Staged rollout

Release	gLite service	Patch	Comments
On hold	3.1 glite-TORQUE_utils	PATCH:4719 ↗ SL4/32	New version of torque. Developer has to provide a new rpm since he made a mistake and provided a wrong version. Waiting for him to update the repo and restart Staged Rollout.

31.03.2011

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [↗](#).
- New 3.1 DPM and LFC 1.8.0 release requested by EGI. It fixes some memory leaks in VOMS. Even if standard updates are now over, EGI considers this fix is useful since there are many sites still using 3.1 DPM and LFC.
- New 3.1 WMS patch fixing a vulnerability issue to be released next week.

gLite 3.1 Support

- gLite 3.1 support calendar [↗](#)

Production

- Releases pages always available in www.glite.org [↗](#).

No production releases since last meeting, but the following patches are ready to be moved to production next week.

Release	gLite service	Patch	Comments
Ready to Production	3.2 glite-UI 3.2.9	PATCH:4200 ↗ SL5/64	New release of the UI containing new versions of the gLite clients
Ready to Production	3.2 glite-TORQUE_client	PATCH:4409 ↗ SL5/64	New version of torque
Ready to Production	3.2 glite-TORQUE_server	PATCH:4408 ↗ SL5/64	New version of torque
Ready for Production	3.2 glite-TORQUE_utils	PATCH:4410 ↗ SL5/64	New version of torque

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 glite-VOBOX 3.2.11	PATCH:4614 ↗ SL5/64	New release of the VOBOX containing new versions of the gLite clients
Ready for Rollout	3.1 WMS 3.2.16	PATCH:4736 ↗ SL4/32	New version of WMS fixing a vulnerability issue

17.03.2011

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [↗](#).
- A retirement calendar for gLite 3.2 is being prepared with specific details. In the meantime, be aware that gLite is fully supported until EMI-1 is released by April 29th. Fully supported means bug fixes and minor functionality of a certain priority. Services that are not in glite 3.2 by now don't fall under this definition (i.e. WMS, CONDOR_utils and PX). In particular:
 - ◆ CREAM 1.6.x from glite 3.2 will be the version to be used until there are reasons to upgrade to newer versions of CREAM from EMI.
 - ◆ WMS will not be backported into gLite 3.2. WMS will be taken from EMI.
- glite-CLUSTER will be supported in EMI.

gLite 3.1 Support

- gLite 3.1 support calendar [↗](#)

Production

- Releases pages always available in www.glite.org [↗](#).

Release	gLite service	Patch	Comments
In Production	3.2 glite-BDII_top v5.1.22	PATCH:4713 ↗ SL5/64	New top level BDII
In Production	3.2 glite-BDII_site v5.1.22	PATCH:4712 ↗ SL5/64	New site level BDII

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 glite-UI 3.2.9	PATCH:4200 ↗ SL5/64	New release of the UI containing new versions of the gLite clients
Rolling out	3.2 glite-VOBOX 3.2.11	PATCH:4614 ↗ SL5/64	New release of the VOBOX containing new versions of the gLite clients
Rolling out	3.2 glite-TORQUE_client	PATCH:4409 ↗ SL5/64	New version of torque
Rolling out	3.2 glite-TORQUE_server	PATCH:4408 ↗ SL5/64	New version of torque

24.02.2011

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [↗](#).
- New release of CREAM 1.6.5 for SL5 to fix a high priority bug reported by LHCb is under preparation (in fact already certified and plan for SR today).

- VOBOX (just certified) and UI (about to be certified) releases are progressing and we expect to have them ready for SR next week. WN is already in SR.

gLite 3.1 Support

- gLite 3.1 support calendar [↗](#)

Production

- Releases pages always available in www.glite.org [↗](#).

Release	gLite service	Patch	Comments
In Production	3.1 glite-CLUSTER 3.1.3	PATCH:4528 ↗ SL4/32	New glite-CLUSTER node type for Cluster publishing.
In Production	3.1 lcg-CE 3.1.44	PATCH:4460 ↗ SL4/32	New lcg-CE release with bug fixes and removal of Cluster publishing. It includes the option of deploying a new glite-CLUSTER node type.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 glite-CREAM 1.6.5	PATCH:4692 ↗ SL5/64	Emergency release to fix a problem reported by LHCb.
Rolling out	3.2 glite-WN 3.2.10	PATCH:4198 ↗ SL5/64	New release containing latest version of clients like i.e. DPM, LFC, LB, lcg-infosites, lcg-ManageVOTags.
Rolling out	3.2 glite-CLUSTER 3.2.2	PATCH:4327 ↗ SL5/64	New glite-CLUSTER node type for Cluster publishing. Checking how to release this in production with instructions of needed manual changes in CREAM.
Rolling out	3.1 glite-SE_dpm_disk 1.8.0-1	PATCH:4516 ↗ SL4/32 and PATCH:4517 ↗ SL4/64	It doesn't fix memory leak fixes in VOMS. DM considering a new release.
Rolling out	3.1 glite-SE_dpm_mysql 1.8.0-1	PATCH:4514 ↗ SL4/32 and PATCH:4515 ↗ SL4/64	It doesn't fix memory leak fixes in VOMS. DM considering a new release.
Rolling out	3.1 glite-LFC_mysql 1.8.0-1	PATCH:4520 ↗ SL4/32 and PATCH:4521 ↗ SL4/64	It doesn't fix memory leak fixes in VOMS. DM considering a new release.
Rolling out	3.1 glite-LFC_oracle 1.8.0-1	PATCH:4518 ↗ SL4/32 and PATCH:4519 ↗ SL4/64	It doesn't fix memory leak fixes in VOMS. DM considering a new release.

10.02.2011

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [↗](#).
- No more lcg-CA releases. gLite documentation updated to point to EGI IGTF releases [↗](#).
 - ◆ 3.2 Installation Guide - CA section

- ◆ 3.1 Installation Guide - CA section
- ◆ LCG-2 CAs [web page](#).

gLite 3.1 Support

- gLite 3.1 support calendar [web page](#)
 - ◆ Many services were phased out at the end of January: `glite-BDII`, `glite-GLEXEC_wn`, `glite-LB`, `glite-SCAS`, `glite-TORQUE_client` and `glite-TORQUE_server`.
 - ◆ 3.1 CREAM Retirement calendar was rescheduled this week.

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

- Releases pages always available in www.glite.org.

Release	gLite service	Patch	Comments
In Production	3.1 CREAM CE 1.6.3 SL4/32	PATCH:4543 web page	New version of CREAM fixing problems found in previous SR. Last 3.1 release.
In Production	3.2 CREAM CE 1.6.4 SL5/64	PATCH:4604 web page	New version of CREAM fixing operational issues reported in January GDB.
In Production	3.2 glite-LFC_mysql 1.8.0-1	PATCH:4471 web page SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
In Production	3.2 glite-LFC_oracle 1.8.0-1	PATCH:4470 web page SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
In Production	3.2 glite-GLEXEC_wn 0.8	PATCH:4532 web page SL5/64	Improved version backwards compatible with the previous versions fixing some configuration issues.
In Production	3.2 glite-LB 2.1.18	PATCH:4610 web page SL5/64	Fixes needed by the WMS.
In Production	3.2 glite-LB 2.1.17	PATCH:4566 web page SL5/64	Minor bug fixes. No functionality changes.
In Production	3.2 glite-VOMS_oracle	PATCH:4609 web page	Vulnerability fixes
In Production	3.2 glite-VOMS_mysql	PATCH:4583 web page	Vulnerability fixes

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 glite-CLUSTER 3.2.2	PATCH:4327 web page SL4/32	New glite-CLUSTER node type for Cluster publishing. Checking how to release this in production with instructions of needed manual changes in CREAM.
Rolling out	3.1 glite-SE_dpm_disk 1.8.0-1	PATCH:4516 web page SL4/32 and PATCH:4517 web page SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-SE_dpm_mysql 1.8.0-1	PATCH:4514 web page SL4/32 and PATCH:4515 web page SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.

Rolling out	3.1 glite-LFC_mysql 1.8.0-1	PATCH:4520 ↗ SL4/32 and PATCH:4521 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-LFC_oracle 1.8.0-1	PATCH:4518 ↗ SL4/32 and PATCH:4519 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-CLUSTER 3.1.3	PATCH:4528 ↗ SL4/32	New glite-CLUSTER node type for Cluster publishing. Waiting for lcg-CE.
Rolling out	3.1 lcg-CE 3.1.44	PATCH:4460 ↗ SL4/32	New lcg-CE release with bug fixes and removal of Cluster publishing. It includes the option of deploying a new glite-CLUSTER node type.

20.01.2011

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [↗](#).
- New staged rollout pages linked from gLite: http://glite.cern.ch/staged_rollout [↗](#).
- A new bug fix release is being prepared for CREAM in SL5 only. Scheduled to be ready for SR at the end of January.

gLite 3.1 Support

- gLite 3.1 support calendar [↗](#)
 - ◆ Note that gLite 3.1 BDII is phased out at the end of January!

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

Release	gLite service	Patch	Comments
In Production	3.2 glite-BDII_top 3.2.10-3	PATCH:4548 ↗ sl5/64	Top BDII with OpenLDAP 2.4.
In Production	3.2 glite-SE_dpm_disk 1.8.0-1	PATCH:4473 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
In Production	3.2 glite-SE_dpm_mysql 1.8.0-1	PATCH:4472 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
In Production	3.1 glite-LB 1.10	PATCH:3882 ↗ SL4/32	Since 31.08.2010. Bug fixes. New LB Harvester module.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 glite-LFC_mysql 1.8.0-1	PATCH:4471 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-LFC_oracle 1.8.0-1	PATCH:4470 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-GLEXEC_wn	PATCH:4532 ↗ SL5/64	Improved version backwards compatible with the

	0.8		previous versions fixing some configuration issues.
Rolling out	3.2 glite-LB 2.1.17	PATCH:4566 ↗ SL5/64	Minor bug fixes. No functionality changes.
On hold	3.2 glite-CLUSTER 3.2.2	PATCH:4327 ↗ SL4/32	New glite-CLUSTER node type for Cluster publishing. Checking how to release this in production with instructions of needed manual changes in CREAM.
Rolling out	3.1 CREAM CE 1.6.3 SL4/32	PATCH:4543 ↗	New version of CREAM fixing problems found in previous SR
Rolling out	3.1 glite-SE_dpm_disk 1.8.0-1	PATCH:4516 ↗ SL4/32 and PATCH:4517 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-SE_dpm_mysql 1.8.0-1	PATCH:4514 ↗ SL4/32 and PATCH:4515 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-LFC_mysql 1.8.0-1	PATCH:4520 ↗ SL4/32 and PATCH:4521 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-LFC_oracle 1.8.0-1	PATCH:4518 ↗ SL4/32 and PATCH:4519 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
On hold	3.1 glite-CLUSTER 3.1.3	PATCH:4528 ↗ SL4/32	New glite-CLUSTER node type for Cluster publishing. Waiting for lcg-CE.

16.12.2010

News

- No more production releases in 2010. Next production release as of 9th January 2011.
- New release of `lcg-vomscerts 6.3.0`. It adds next cert for `lcg-voms.cern.ch`. It removes old certs for `cclegvomsl101.in2p3.fr` and `vo.racf.bnl.gov`.

gLite 3.1 Support

- [gLite 3.1 support calendar](#) [↗](#)

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

None

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 glite-BDII_top 3.2.10-3	PATCH:4548 ↗ sl5/64	Top BDII with OpenLDAP 2.4.
Rolling out	3.2 glite-SE_dpm_disk 1.8.0-1	PATCH:4473 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.

Staged rollout

Rolling out	3.2 glite-SE_dpm_mysql 1.8.0-1	PATCH:4472 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-LFC_mysql 1.8.0-1	PATCH:4471 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-LFC_oracle 1.8.0-1	PATCH:4470 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-GLEXEC_wn 0.8	PATCH:4532 ↗ SL5/64	Improved version backwards compatible with the previous versions fixing some configuration issues.
Rolling out	3.1 glite-LB 1.10	PATCH:3882 ↗ SL4/32	Since 31.08.2010. Bug fixes. New LB Harvester module.
Certified	3.1 CREAM CE 1.6.3 SL4/32	PATCH:4543 ↗	New version of CREAM fixing problems found in previous SR
Rolling out	3.1 glite-SE_dpm_disk 1.8.0-1	PATCH:4516 ↗ SL4/32 and PATCH:4517 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-SE_dpm_mysql 1.8.0-1	PATCH:4514 ↗ SL4/32 and PATCH:4515 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-LFC_mysql 1.8.0-1	PATCH:4520 ↗ SL4/32 and PATCH:4521 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-LFC_oracle 1.8.0-1	PATCH:4518 ↗ SL4/32 and PATCH:4519 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
On hold	3.1 glite-CLUSTER 3.1.3	PATCH:4528 ↗ SL4/32	New glite-CLUSTER node type for Cluster publishing. A technical discussion is now on going to see whether this can be released to production with minimal impact on existing lcg-CEs.
On hold	3.1 lcg-CE 3.1.44	PATCH:4460 ↗ SL4/32	New lcg-CE release with bug fixes and removal of Cluster publishing. A technical discussion is now on going to see whether this can be released to production with minimal impact on existing lcg-CEs.

02.12.2010

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [↗](#).
- New version of UI/VOBOX and WN will be prepared in the following days to include updates of clients, in particular a new version of GFAL/lcg_utils.

gLite 3.1 Support

- gLite 3.1 support calendar [↗](#)

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

In production	3.1 glite-WMS 3.2.15	PATCH:4388 ↗ SL4/32	New version of ICE and fix for gridsite that prevented the use of 3.2 VOMS servers.
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Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 glite-SE_dpm_disk 1.8.0-1	PATCH:4473 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-SE_dpm_mysql 1.8.0-1	PATCH:4472 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-LFC_mysql 1.8.0-1	PATCH:4471 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-LFC_oracle 1.8.0-1	PATCH:4470 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.2 glite-GLEXEC_wn 0.8	PATCH:4532 ↗ SL5/64	Improved version backwards compatible with the previous versions fixing some configuration issues.
Rolling out	3.1 glite-LB 1.10	PATCH:3882 ↗ SL4/32	Since 31.08.2010. Bug fixes. New LB Harvester module.
Rejected	3.1 glite-CREAM 1.6.3	PATCH:4387 ↗ SL5/64	New glite-CREAM. Bug fix release. Memory leak fixing.
Rolling out	3.1 glite-SE_dpm_disk 1.8.0-1	PATCH:4516 ↗ SL4/32 and PATCH:4517 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-SE_dpm_mysql 1.8.0-1	PATCH:4514 ↗ SL4/32 and PATCH:4515 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-LFC_mysql 1.8.0-1	PATCH:4520 ↗ SL4/32 and PATCH:4521 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Rolling out	3.1 glite-LFC_oracle 1.8.0-1	PATCH:4518 ↗ SL4/32 and PATCH:4519 ↗ SL4/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
On hold	3.1 glite-CLUSTER 3.1.3	PATCH:4528 ↗ SL4/32	New glite-CLUSTER node type for Cluster publishing. A technical discussion is now on going to see whether this can be released to production with minimal impact on existing lcg-CEs.
On hold	3.1 lcg-CE 3.1.44	PATCH:4460 ↗ SL4/32	New lcg-CE release with bug fixes and removal of Cluster publishing. A technical discussion is now on going to see whether this can be released to production with minimal impact on existing lcg-CEs.

10.11.2010

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [?](#).
- New release of lcg-vomsalts 6.2.0 announced on 09.11.2010. It contains the next certs for cclgvomsli01.in2p3.fr and vo.racf.bnl.gov.

gLite 3.1 Support

- gLite 3.1 support calendar [?](#)
- A change in the LFC_mysql and LFC_oracle schedule was made and broadcasted on 09.11.2010. The deadline has been extended and aligned with the same one as the DPM node types.
- The end of standard updates has come for the following services:
 - ◆ glite-BDII
 - ◆ glite-GLEXEC_wn
 - ◆ glite-LB
 - ◆ glite-MON
 - ◆ glite-SCAS
 - ◆ glite-TORQUE_client
 - ◆ glite-TORQUE_server
 - ◆ glite-UI
 - ◆ glite-WN
 - ◆ glite-VOBOX

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

In Production	3.2 glite-CREAM 1.6.3	PATCH:4415 ? SL5/64	New glite-CREAM. Bug fix release.
In Production	3.2 glite-ARGUS 1.2	PATCH:4367 ? SL5/64	New glite-ARGUS implementing new features.
In Production	3.2 glite-LB 2.1.16	PATCH:4423 ? SL5/64	IPv6 compatibility, Common logging format, Configuration tuned to allow collocation with WMS, Bugfixes

Staged rollout

Release	gLite service	Patch	Comments
Rejected	3.2 glite-GLEXEC_wn 0.8	PATCH:4395 ? SL5/64	Improved version backwards compatible with the previous versions fixing some configuration issues.
Rejected	3.1 glite-CLUSTER 3.1.3	PATCH:4304 ? SL4/32	New glite-CLUSTER node type for Cluster publishing.
On hold	3.1 lcg-CE 3.1.44	PATCH:4460 ? SL4/32	New lcg-CE release with bug fixes and removal of Cluster publishing.
Rolling out	3.1 glite-LB 1.10	PATCH:3882 ? SL4/32	Since 31.08.2010. Bug fixes. New LB Harvester module.
Rolling out	3.1 glite-WMS 3.2.15	PATCH:4388 ? SL4/32	New version of ICE and fix for gridsite that prevented the use of 3.2 VOMS servers.

Candidate for Ready for rollout	3.1 glite-CREAM 1.6.3	PATCH:4387 ↗ SL5/64	New glite-CREAM. Bug fix release. Memory leak fixing.
Candidate for Ready for rollout	3.2 glite-SE_dpm_disk 1.8.0-1	PATCH:4473 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Candidate for Ready for rollout	3.2 glite-SE_dpm_mysql 1.8.0-1	PATCH:4472 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Candidate for Ready for rollout	3.2 glite-LFC_mysql 1.8.0-1	PATCH:4471 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.
Candidate for Ready for rollout	3.2 glite-LFC_oracle 1.8.0-1	PATCH:4470 ↗ SL5/64	New DPM/LFC 1.8.0-1 release. Memory leak fixes in VOMS.

27.10.2010

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [↗](#).
- New version of `lcg-vomscerts 6.1.0` released on 11.10.2010. It adds certs of EGI servers hosting DTEAM VO and removes old cert for `voms.fnal.gov`.
- gLite 3.1 support calendar was also approved by EGI on 26.10.2010. Since they asked for a longer deadline for security updates on UI and WN until April 2011, it's being discussed at the EMT with the relevant PTs whether this is OK with them. The calendar will be announced tomorrow if everybody agrees. The following link contains the calendar that will be made public tomorrow: [calendar](#) [↗](#).

gLite 3.1 Support

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

No production releases.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.2 glite-ARGUS 1.2	PATCH:4367 ↗ SL5/64	New glite-ARGUS implementing new features.
Rolling out	3.2 glite-LB 2.1.16	PATCH:4423 ↗ SL5/64	IPv6 compatibility, Common logging format, Configuration tuned to allow collocation with WMS, Bugfixes
Certified	3.2 glite-GLEXEC_wn 0.8	PATCH:4395 ↗ SL5/64	Improved version backwards compatible with the previous versions fixing some configuration issues.
Rolling out	3.1 glite-CLUSTER 3.1.3	PATCH:4304 ↗ SL4/32	New glite-CLUSTER node type for Cluster publishing.
Rolling out	3.1 lcg-CE 3.1.44	PATCH:4460 ↗ SL4/32	New lcg-CE release with bug fixes and removal of Cluster publishing.
Rolling out	3.1 glite-LB 1.10	PATCH:3882 ↗	Since 31.08.2010. Bug fixes. New LB Harvester

		SL4/32	module.
Certified	3.1 glite-WMS 3.2.15	PATCH:4388 ↗ SL4/32	New version of ICE and fix for gridsite that prevented the use of 3.2 VOMS servers.

07.10.2010

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [↗](#).
- Last release of lcg-CA 1.37 announced on 05.10.2010. Next releases will be done by EGI and distributed in the EGI repository. For more details on the new process please check: https://wiki.egi.eu/wiki/EGI_IGTF_Release_Process [↗](#).

gLite 3.1 Support

- No feedback received.
- Monday 11th October is the deadline to receive feedback from EGI.
- Afterwards, a broadcast will be sent to the sites to announce the calendar that will be published in the gLite web pages.
- Everytime a service meets a deadline, it will be broadcasted and published in the corresponding service specific web page within the gLite web pages.
- The candidate services for being made obsolete in gLite 3.1 are:

Service Name	Released on gLite 3.2	Date to stop standard updates	Date to stop security updates
glite-BDII	29.06.09	04.11.2010	31.01.2011
glite-CREAM	07.01.10	As soon as CREAM CE 1.7 ↗ is released (it will be released only for gLite 3.2)	31.01.2011
glite-FTS/FTA/FTM	21.07.2010	2.2.5 will be the last SL4 functional update	01.04.2011
glite-GLEXEC_wn	07.01.10	14.10.2010	31.01.2011
glite-LB	15.04.10	04.11.2010 unless a critical bug fix is needed to interact with 3.1 WMS.	31.12.2010 unless security problems affect the interaction with 3.1 WMS.
glite_LFC_mysql	27.07.09	04.11.2010	31.01.2011
glite_LFC_oracle	08.02.10	04.11.2010	31.01.2011
glite-MON	3.1 glite-MON is the last release. glite-MON has been replaced in 3.2 by glite-APEL which was released in production on 07.06.10.	14.10.2010	31.12.2010 (when RGMA infrastructure will be decommissioned)
glite-SCAS	07.01.10	14.10.2010	31.01.2011
glite-SE_dpm_disk	08.02.10	DPM 1.8.0 is scheduled for SL5 only	4 months after release of 1.8.0 on SL5 and fix for BUG:71102 ↗
glite-SE_dpm_mysql	27.07.09	DPM 1.8.0 is scheduled for SL5 only	4 months after release of 1.8.0 on SL5 and fix for BUG:71102 ↗
glite-TORQUE_client	12.03.09	14.10.2010	31.01.2011
glite-TORQUE_server	07.01.09	14.10.2010	31.01.2011

glite-UI	15.06.09	14.10.2010	When PATCH:4200 is released
glite-VOBOX	13.10.09	14.10.2010	When PATCH:4200 is released
glite-VOMS_mysql	03.05.10	At least one month after BUG:72185 is fixed	4 months after stopping standard patches
glite-VOMS_oracle	18.08.10	At least one month after BUG:72185 is fixed	4 months after stopping standard patches
glite-WN	12.03.09	14.10.2010	31.01.2011

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

Release	gLite service	Patch	Comments
Rejected	3.2 LB 2.1	PATCH:3596 SL5	IPv6 compatibility, Common logging format, Configuration tuned to allow collocation with WMS, Bugfixes. The site participating in the SR has reported some valid problems.
In Production	3.2 APEL 3.2.5	PATCH:4355 SL5	Bug fix release for functionality and deployment issues.
In Production	3.2 BDII_site 3.2.10	PATCH:4391 SL5	Since 05.10.2010. Bug fix release for Glue2 related issues.
In Production	3.2 BDII_top 3.2.9	PATCH:4201 SL5	Since 05.10.2010. New metapackage for the top level BDII that publishes Glue 2.0.
In Production	3.2 VOBOX 3.2.9	PATCH:4257 SL5	Since 05.10.2010. This version publishes Glue 2.0.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.1 LB 1.10	PATCH:3882 SL4/64	Since 31.08.2010. Bug fixes. New LB Harvester module.

23.09.2010

News

- Find the updated list of scheduled releases in the Savannah task tracker: EGEE JRA1 workplan [is here](#).

gLite 3.1 Support

- EGI and gLite are collaborating to define a procedure to retire grid middleware. As far as the part related to development is concerned, the gLite collaboration would like to officially propose the following steps for services moving from gLite 3.1 to gLite 3.2 (Based on EGEE grid middleware retiring process [is here](#)):
 - ◆ When the gLite 3.2 version of a service has been in production and no significant problems have been seen for 1 calendar month, gLite proposes the gLite 3.1 version of the service to be made obsolete.
 - ◆ The gLite collaboration proposes a set of deadlines for each service that is a candidate to be made obsolete. The deadlines are:

- ◇ The end of standard updates, this means no new feature and no bug fixes. Security updates will still be provided.
 - ◇ The end of security updates.
 - ◆ The proposal is presented in the Tier 1 Coordination meeting. From that moment, all interested parties will have 2 weeks to give feedback on the proposal. If there are objections, then the matter will be discussed at the GDB. If there are no objections, the agreed calendar will be broadcast to all NGIs and VOs and will be added to the gLite web pages containing all relevant information for migration from 3.1 to 3.2 per service basis.
 - ◆ In addition, a reminder will be broadcast and announced at the Tier 1 Coordination meeting 1 week before the due date.
- Note that no deadline is proposed for end of official support of the service in Production (including both user support and operational support), since we consider this is an operational issue out of the scope of the gLite development.
 - Note that after gathering feedback from WLCG, the proposal will also be brought to EGI bodies for final recommendation.
- Please, send your feedback to glite31-retirement@cernNOSPAMPLEASE.ch.
 - The candidate services for being made obsolete in gLite 3.1 are:

Service Name	Released on gLite 3.2	Date to stop standard updates	Date to stop security updates
glite-BDII	29.06.09	04.11.2010	31.01.2011
glite-CREAM	07.01.10	As soon as CREAM CE 1.7 ↗ is released (it will be released only for gLite 3.2)	31.01.2011
glite-FTS/FTA/FTM	21.07.2010	2.2.5 will be the last SL4 functional update	01.04.2011
glite-GLEXEC_wn	07.01.10	14.10.2010	31.01.2011
glite-LB	15.04.10	04.11.2010 unless a critical bug fix is needed to interact with 3.1 WMS.	31.12.2010 unless security problems affect the interaction with 3.1 WMS.
glite_LFC_mysql	27.07.09	04.11.2010	31.01.2011
glite_LFC_oracle	08.02.10	04.11.2010	31.01.2011
glite-MON	It doesn't exist in SL5. However still used in SL4 since the APEL publisher is part of it in SL4 as there's no glite-APEL metapackage in SL4. glite-APEL metapackage exists in SL5 since 07.06.2010	31.12.2010 (when RGMA infrastructure will be decommissioned)	31.12.2010 (when RGMA infrastructure will be decommissioned)
glite-SCAS	07.01.10	14.10.2010	31.01.2011
glite-SE_dpm_disk	08.02.10	DPM 1.8.0 is scheduled for SL5 only	4 months after release of 1.8.0 on SL5 and fix for BUG:71102 ↗
glite-SE_dpm_mysql	27.07.09	DPM 1.8.0 is scheduled for SL5 only	4 months after release of 1.8.0 on SL5 and fix for BUG:71102 ↗
glite-TORQUE_client	12.03.09	14.10.2010	31.01.2011
glite-TORQUE_server	07.01.09	14.10.2010	31.01.2011

LCGprioritiesgLite < EGEE < TWiki

glite-UI	15.06.09	14.10.2010	When PATCH:4200 ↗ is released
glite-VOBOX	13.10.09	14.10.2010	When PATCH:4200 ↗ is released
glite-VOMS_mysql	03.05.10	At least one month after BUG:72185 ↗ is fixed	4 months after stopping standard patches
glite-VOMS_oracle	18.08.10	At least one month after BUG:72185 ↗ is fixed	4 months after stopping standard patches
glite-WN	12.03.09	14.10.2010	31.01.2011

- The following services will be still supported in gLite 3.1 until they meet the criteria above or are phased out for other reasons:

Service Name	Comments
glite-CONDOR_utils	Not yet in SL5. SL5 release tracked in TASK:17326 ↗ . SL4 support is needed as long as the lcg-CE is supported in SL4.
glite-LSF_utils	It exists in SL5 but support in SL4 is needed as long as the lcg-CE is supported in SL4.
glite-PX	Not yet in SL5. Release in SL5 is with CESNET (to be confirmed) but no date is given yet and no task has been created.
glite-SGE_utils	It exists in SL5 but support in SL4 is needed as long as the lcg-CE is supported in SL4.
glite-TORQUE_utils	It exists in SL5 but support in SL4 is needed as long as the lcg-CE is supported in SL4.
lcg-CE	Only in SL4 and no plans to release it in SL5. (Right now 435 lcg-CEs vs 105 CREAM CEs)
glite-WMS	Not yet in SL5. SL5 release tracked in TASK:9781 ↗

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

Release	gLite service	Patch	Comments
In production	3.2 BDII 3.2.9	PATCH:4356 ↗ SL5	Since 26.08.2010 URGENT It contains a fix for the problem with the update process.
Ready for production	3.2 LB 2.1	PATCH:3596 ↗ SL5	IPv6 compatibility, Common logging format, Configuration tuned to allow collocation with WMS, Bugfixes. The patch is On hold since the site participating in the SR has reported some problems after the SR was considered successful. Developers are trying to clarify the issues.
Ready for production	3.2 APEL 3.2.5	PATCH:4355 ↗ SL5	Bug fix release for functionality and deployment issues.

Staged rollout

Release	gLite service	Patch	Comments
Rolling out	3.1 LB 1.10	PATCH:3882 ↗ SL4/64	Since 31.08.2010. Bug fixes. New LB Harvester module.
Rolling out	3.2 BDII_site 3.2.10	PATCH:4391 ↗ SL5	Since 20.09.2010. Bug fix release.
		PATCH:4201 ↗ SL5	

Rolling out	3.2 BDII_top 3.2.9		Since 20.09.2010. New metapackage for the top level BDII that publishes Glue 2.0.
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26.08.2010

News

- gLite 3.1 support:
 - ◆ Feedback from WLCG on 3.1 support received. Please check the summary [here](#).
 - ◆ Feedback from EGI is also needed to take a final decision. A survey is on going.
 - ◆ gLite 3.1 support to be discussed in the next GDB on 08.09.2010. gLite will propose to stop releasing updates in 3.1 as a general rule (of course, this is only applicable to services that exist in 3.2 for a while. See the list in WLCG feedback in the previous link). If requested, updates to 3.1 will be done for critical issues.
 - ◆ Release of 3.1 CREAM 1.6.2 under consideration. We are checking the impact of the bugs in the production infrastructure. Maybe too few 3.1 CREAM CEs available.
 - ◆ Release of SL5/32bits WMS clients to be integrated in the UI and VOBOX. Follow up on [BUG:71873](#).
- Release of new lcg-vomscerts 6.0.0 to gLite 3.1 on 19.08.2010.
- Find the updated list of scheduled releases in the Savannah task tracker: [EGEE JRA1 workplan](#).

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

Release	gLite service	Patch	Comments
Production	3.2 UI 3.2.8	PATCH:3762 SL5	In Production since 04.08.2010
Production	3.2 VOBOX 3.2.8	PATCH:3761 SL5	In Production since 04.08.2010
Production	3.2 WN 3.2.8	PATCH:4237 SL5	In Production since 04.08.2010
Production	3.2 BDII_site 3.2.9-1	PATCH:4057 SL5	In production since 04.08.2010
Production	3.1 DPM 1.7.4-8	DPM mysql: PATCH:4277 SL4/32 + PATCH:4285 SL4/64 DPM disk: PATCH:42932 SL4/32 + PATCH:4295 SL4/64	In Production since 10.08.2010
Production	3.1 LFC 1.7.4-8	LFC mysql: PATCH:4293 SL4/32 + PATCH:4296 SL4/64 LFC oracle: PATCH:4294 SL4/32 + PATCH:4297 SL4/64	In production since 10.08.2010
Production	3.2 CREAM 1.6.2	PATCH:4265 SL5	In production since 18.08.2010
Production	3.2 glite-VOMS_oracle 3.2.0	PATCH:4010 SL5	In production since 18.08.2010
Production Candidate	3.2 BDII 3.2.9	PATCH:4356 SL5	It contains a fix for the problem with the update process.
Production Candidate	3.2 LB 2.1	PATCH:3596 SL5	On hold until a problem with an external dependency is solved

Staged rollout

Release	gLite service	Patch	Comments
SR	3.2 APEL 3.2.4	PATCH:4324 ↗ SL5	Rejected because they want to remove the run time dependency on java so java should be pre-installed in the machine. A new patch is going to be provided very soon.

29.07.2010

News

- No news about gLite 3.1 support. However, after checking with the experiments I can confirm glite-VOBOX 3.1 doesn't need to be supported.
- Find the updated list of scheduled releases in EGEE JRA1 workplan [↗](#).
 - ◆ CREAM release with urgent fix for 3.2 -> Certification planned to be finished at the end of the week.
 - ◆ WMS release for 3.2 -> progressing slowly due to holiday period.

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Production

Release	gLite service	Patch	Comments
Production	3.2 dCache info	PATCH:4116 ↗ SL5	In Production since 21.07.2010
Production	3.2 dCache pool	PATCH:4113 ↗ SL5	In Production since 21.07.2010
Production	3.2 dCache srm	PATCH:4110 ↗ SL5	In Production since 21.07.2010
Production	3.2 dCache chimera	PATCH:4107 ↗ SL5	In Production since 21.07.2010
Production	3.2 DPM 1.7.4-7	DPM mysql: PATCH:4190 ↗ SL5 DPM disk: PATCH:4225 ↗ SL5	In Production since 21.07.2010
Production	3.2 LFC 1.7.4-7	LFC mysql: PATCH:4227 ↗ SL5 LFC oracle: PATCH:4226 ↗ SL5	In Production since 21.07.2010
Production	3.2 FTA 2.2.4	PATCH:4185 ↗ SL5	In production since 21.07.2010
Production	3.2 FTM 2.2.4	PATCH:4186 ↗ SL5	In production since 21.07.2010
Production	3.2 FTS 2.2.4	PATCH:4085 ↗ SL5	In production since 21.07.2010
Production Candidate	3.2 UI 3.2.8	PATCH:3762 ↗ SL5	Ready for Production
Production Candidate	3.2 VOBOX 3.2.8	PATCH:3761 ↗ SL5	Ready for Production
Production Candidate	3.2 WN 3.2.8	PATCH:4237 ↗ SL5	Ready for Production

Staged rollout

Release	gLite service	Patch	Comments
SR	3.1 DPM 1.7.4-8	DPM mysql: PATCH:4277 SL4/32 + PATCH:4285 ↗ SL4/64 DPM disk: PATCH:42932 ↗ SL4/32 + PATCH:4295 ↗ SL4/64	Rolling out
SR	3.1 LFC 1.7.4-8	LFC mysql: PATCH:4293 ↗ SL4/32 + PATCH:4296 ↗ SL4/64 LFC oracle: PATCH:4294 ↗ SL4/32 + PATCH:4297 ↗ SL4/64	Rolling out

SR Candidate	3.2 glite-VOMS_oracle 3.2.0	PATCH:4010 ↗ SL5	Verified
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Special states

gLite service	Patch	Comments
3.1 DPM 1.7.4-7	DPM mysql: PATCH:4188 SL4/32 + PATCH:4189 ↗ SL4/64 DPM disk: PATCH:4219 ↗ SL4/32 + PATCH:4222 ↗ SL4/64	Obsolete by 1.7.4-8
3.1 LFC 1.7.4-7	LFC mysql: PATCH:4221 ↗ SL4/32 + PATCH:4224 ↗ SL4/64 LFC oracle: PATCH:4220 ↗ SL4/32 + PATCH:4223 ↗ SL4/64	Obsolete by 1.7.4-8
3.2 BDII_site 3.2.5-5	PATCH:4057 ↗ SL5	On hold since dependencies are missing
3.2 glite-APEL 3.2.3	LFC mysql: PATCH:4236 ↗ SL5	Obsolete due to an issue with log4j that needs to be discussed at the EMT.

15.07.2010

News

- No news about gLite 3.1 support. For VOBOX, all ALICE VOBOX are now in SL5 so we may be able to stop the updates for SL4. Question: VOBOX only used by ALICE?
- Find the updated list of scheduled releases in EGEE JRA1 workplan [↗](#).
 - ◆ UI/WN/VOBOX update containing the latest clients for SL5 now In certification. A new release is going to be prepared for SL4 as well.
 - ◆ New CREAM 1.6.2 release scheduled in SL5 (and soon in SL4) to fix BUG:69554 [↗](#) and BUG:69545 [↗](#).

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Release	gLite service	Patch	Comments
Production	3.1 WMS 3.2.14	PATCH:3621 ↗ SL4/32	In production since 05.06.2010
Production	3.1 CREAM 1.6.1	PATCH:3898 ↗ SL4/32	In production since 05.06.2010
Production	3.1 DPM 1.7.4-6	DPM mysql: PATCH:3940 ↗ SL4/32 + PATCH:3967 ↗ SL4/64 DPM disk: PATCH:4134 ↗ SL4/32 + PATCH:4135 ↗ SL4/64	In production since 05.06.2010
Production	3.1 LFC 1.7.4-6	LFC mysql: PATCH:4037 ↗ SL4/32 + PATCH:4038 ↗ SL4/64 LFC oracle: PATCH:4131 ↗ SL4/32 + PATCH:4130 ↗ SL4/64	In production since 05.06.2010
Production Candidate	3.2 BDII_site 3.2.5-5	PATCH:4057 ↗ SL5	Ready for Production
Production Candidate	3.2 dCache info	PATCH:4116 ↗ SL5	Ready for Production
Production Candidate	3.2 dCache pool	PATCH:4113 ↗ SL5	Ready for Production

Production Candidate	3.2 dCache srm	PATCH:4110 ↗ SL5	Ready for Production
Production Candidate	3.2 dCache chimera	PATCH:4107 ↗ SL5	Ready for Production
Production Candidate	3.2 DPM 1.7.4-7	DPM mysql: PATCH:4190 ↗ SL5 DPM disk: PATCH:4225 ↗ SL5	Ready for Production
Production Candidate	3.2 LFC 1.7.4-7	LFC mysql: PATCH:4227 ↗ SL5 LFC oracle: PATCH:4226 ↗ SL5	Ready for Production
Staged Rollout	3.2 FTA 2.2.4	PATCH:4185 ↗ SL5	Rolling out
Staged Rollout	3.2 FTM 2.2.4	PATCH:4186 ↗ SL5	Rolling out
Staged Rollout	3.2 FTS 2.2.4	PATCH:4085 ↗ SL5	Rolling out
On hold until BUG:65129 ↗ fixed	3.1 DPM 1.7.4-7	DPM mysql: PATCH:4188 SL4/32 + PATCH:4189 ↗ SL4/64 DPM disk: PATCH:4219 ↗ SL4/32 + PATCH:4222 ↗ SL4/64	Rolling out
On hold until BUG:65129 ↗ fixed	3.1 LFC 1.7.4-7	LFC mysql: PATCH:4221 ↗ SL4/32 + PATCH:4224 ↗ SL4/64 LFC oracle: PATCH:4220 ↗ SL4/32 + PATCH:4223 ↗ SL4/64	Rolling out

01.07.2010

News

- As agreed on the GDB on 09.06.2010, a twiki page summarising the status of gLite 3.1 services in order to decide upon the support on gLite 3.1 has been produced. A decision will be made by WLCG on which gLite 3.1 services can stop being supported.
- A new release of the lcg-CA 1.35 was announced on 21.06.2010. A quick fix release was done one week after to fix a problem with a Polish CA and was announced on 30.06.2010. Details can be found under lcg-CA 1.36 [↗](#).

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Release	gLite service	Patch	Comments
Production	3.2 CREAM 1.6.1	PATCH:4119 ↗ SL5	In production since 07.06.2010
Production	3.2 APEL 3.2.2	PATCH:3612 ↗ SL5	In production since 07.06.2010
Production	3.2 LB 2.0.12	PATCH:4006 ↗ SL5 and PATCH:4083 ↗ SL5	In production since 07.06.2010
Production	3.2 DPM 1.7.4-6	DPM mysql: PATCH:3970 ↗ SL5 + DPM disk: PATCH:4133 ↗ SL5	In production since 30.06.2010
Production	3.2 LFC 1.7.4-6	LFC mysql: PATCH:4035 ↗ SL5 + LFC oracle: PATCH:4132 ↗ SL5	In production since 30.06.2010
Production	3.1 FTS 2.2.4	PATCH:3590 ↗ SL4/32 and PATCH:4084 ↗ SL4/64	In production since 03.06.2010
Production	3.1 BDII 3.1.23	PATCH:4054 ↗ SL4/32	In production since 03.06.2010
Production Candidate	3.1 WMS 3.2.14	PATCH:3621 ↗ SL4/32	
		PATCH:3898 ↗ SL4/32	

Production Candidate	3.1 CREAM 1.6.1		
Production Candidate	3.1 DPM 1.7.4-6	DPM mysql: PATCH:3940 ↗ SL4/32 + PATCH:3967 ↗ SL4/64 DPM disk: PATCH:4134 ↗ SL4/32 + PATCH:4135 ↗ SL4/64	
Production Candidate	3.1 LFC 1.7.4-6	LFC mysql: PATCH:4037 ↗ SL4/32 + PATCH:4038 ↗ SL4/64 LFC oracle: PATCH:4131 ↗ SL4/32 + PATCH:4130 ↗ SL4/64	
Production Candidate	3.2 BDII_site 3.2.5-5	PATCH:4057 ↗ SL5	
Production Candidate	3.2 FTA 2.2.4	PATCH:4185 ↗ SL5	
Production Candidate	3.2 FTM 2.2.4	PATCH:4186 ↗ SL5	
Production Candidate	3.2 FTS 2.2.4	PATCH:4085 ↗ SL5	
Staged Rollout Candidate	3.1 and 3.2 DPM 1.7.4-7	DPM mysql: PATCH:4190 ↗ SL5 + PATCH:4188 ↗ SL4/32 + PATCH:4189 ↗ SL4/64 DPM disk: PATCH:4225 ↗ SL5 + PATCH:4219 ↗ SL4/32 + PATCH:4222 ↗ SL4/64	
Staged Rollout Candidate	3.1 and 3.2 LFC 1.7.4-7	LFC mysql: PATCH:4227 ↗ SL5 + PATCH:4221 ↗ SL4/32 + PATCH:4224 ↗ SL4/64 LFC oracle: PATCH:4226 ↗ SL5 + PATCH:4220 ↗ SL4/32 + PATCH:4223 ↗ SL4/64	

What is under development

An up to date version of gLite services under development can be found under the EGEE JRA1 workplan [↗](#). A summary is presented below (note that deadlines include the certification of the service):

gLite service	Patch	Comments
BDII_top 3.2.0	PATCH:4201 ↗ SL5	Deadline is set to 30.10.2010
CREAM 1.7	PATCH:4051 ↗ SL5	Under development. Deadline is set to 30.09.2010
DPM/LFC 1.7.5	None	01.08.2010
FTS 2.2.5	PATCH:4065 ↗ SL5 + No patch for SL4/32 + PATCH:3758 ↗ SL4/64	Under development. Deadline is set to 01.07.2010
FTS 2.3	None	Deadline is set to 01.10.2010
GFAL/lcg_utils 1.11.15	PATCH:3754 ↗ SL4/32 + PATCH:4160 ↗ SL4/64 + PATCH:4161 ↗ SL5	In certification for SL4 only. To be integrated with WN 3.2.9 and UI 3.2.9
GFAL/lcg_utils 1.11.16	PATCH:4171 ↗ SL4/32	LHCb -> BUG:52476 ↗ . LHCb -> GGUS:58773 ↗
glite-CLUSTER 3.1.2	PATCH:4234 ↗ SL4/32	In Certification. Deadline is set to 09.07.2010
lcg-CE 3.1.41	PATCH:3402 ↗ SL4/32	In Certification. Deadline is set to 09.07.2010
LB 2.1	PATCH:3596 ↗ SL5	

		Under development. Deadline is set to 31.07.2010
LB 2.2	PATCH:3599 ↗ SL5	Deadline is set to 31.12.2010
UI 3.2.8	PATCH:3762 ↗ SL5	Being integrated. Deadline is set to 15.07.2010
UI 3.2.9	PATCH:4200 ↗ SL5	Deadline is set to 15.08.2010
VOBOX 3.2.5	PATCH:3761 ↗ SL5	Deadline is set to 31.07.2010
WMS 3.3	PATCH:2876 ↗ SL5	Under development. Deadline is set to 30.09.2010.
WMS 3.4	None	Deadline is set to 31.12.2010
WMS UI 3.4	PATCH:3777 ↗ SL5	LHCb -> GGUS:58510 ↗ -> BUG:68307 ↗ . To be integrated with UI 3.2.9
WN 3.2.8	PATCH:4237 ↗ SL5	PATCH:3760 ↗ rejected. New deadline is set to 09.07.2010
WN 3.2.9	PATCH:4198 ↗ SL5	Deadline is set to 23.07.2010

03.06.2010

EMI news

- EMI 0 release: Integration exercise in October 2010. Not recommended for production use.
- EMI 1 release forseen at month 12 that is end April 2011.

What is ready for rollout

The following service versions are either in Production or Staged Rollout (SR), or are candidates for the two of them. A candidate is a verified patch that is being prepared for Production or Staged Rollout.

Release	gLite service	Patch	Comments
Production Candidate	FTS 2.2.4	PATCH:3590 ↗ SL4/32 and PATCH:4084 ↗ SL4/64	In preparation.
Production Candidate	BDII 3.1.23 SL4/32	PATCH:4054 ↗	In preparation.
Staged Rollout	CREAM 1.6.1.	PATCH:4119 ↗	Rolling out Scheduled for Production next week.
Staged Rollout	APEL 3.2.2	PATCH:3612 ↗	Rolling out Scheduled for Production next week.
Staged Rollout	LB 2.0.12	PATCH:4006 ↗ and PATCH:4083 ↗	Rolling out Scheduled for Production next week.
Staged Rollout Candidate	DPM 1.7.4-6	DPM mysql: PATCH:3970 ↗ SL5 + PATCH:3940 ↗ SL4/32 + PATCH:3967 ↗ SL4/64 DPM disk: PATCH:4133 ↗ SL5 + PATCH:4134 ↗ SL4/32 + PATCH:4135 ↗ SL4/64	Ready for rollout
Staged Rollout Candidate	LFC 1.7.4-6	LFC mysql: PATCH:4035 ↗ SL5 + PATCH:4037 ↗ SL4/32 + PATCH:4038 ↗ SL4/64 LFC oracle: PATCH:4132 ↗ SL5 + PATCH:4131 ↗ SL4/32 + PATCH:4130 ↗ SL4/64	Ready for rollout
	BDII 3.2.5-5	PATCH:4057 ↗ SL5	In preparation.

Staged Rollout Candidate			
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What is under development

The following service versions are of interest for LCG after the feedback gathered from the experiments. They should be therefore tracked in the EMT. This list doesn't include emergency releases that may be needed if a critical issue is found, only the planned releases. Emergency releases will be added in this list if they occur.

If WLCG is aware of any outstanding issue, we need the corresponding GGUS ticket to follow it up with the developers. Otherwise, releases will contain what the developers have planned.

gLite service	Patch	Comments
CREAM 1.6	PATCH:3898 ↗ SL4/32	Waiting for BUG:67395 ↗ to be fixed.
CREAM 1.7	PATCH:4051 ↗ SL5	In progress. In principle no plans to release in SL4.
DPM/LFC 1.7.4-7	None	In progress
DPM/LFC 1.7.5	None	
FTS 2.2.5	PATCH:4065 ↗ SL5 + No patch for SL4/32 + PATCH:3758 ↗ SL4/64	In progress
FTS 2.3	None	
GFAL/lcg_utils 1.11.15	PATCH:3754 ↗ SL4/32 + PATCH:4160 ↗ SL4/64 + PATCH:4161 ↗ SL5	In certification
GFAL/lcg_utils 1.11.16	PATCH:4171 ↗ SL4/32	BUG:52476 ↗ New developments should go here.
WMS 3.2.14	PATCH:3621 ↗	Fixing Build errors. All bugs have been certified.
WMS 3.3	PATCH:2876 ↗	Fixing Build errors. Development is frozen.
WMS 3.4	None	New developments should go here.
WMS UI 3.4	PATCH:3777 ↗	Marco to give summary
WN 3.2.8	PATCH:3760 ↗	In certification

First feedback from LHC experiments

LHC experiments have been asked to give feedback about:

- short/medium term priorities for gLite services important to the experiment.
- gLite services for which bug fixes are expected.
- For those gLite services for which no new releases are expected, whether new releases prepared by the developers are welcome.

It's very important that problems are described in GGUS or Savannah so that they can be tracked

Experiment	gLite service	Requirement	Tracked in
ALICE	CREAM	ALICE wants to be up to date with newer versions.	PATCH:4119 ↗ CREAM 1.6.1. Fixing critical BUG:67302 ↗ in util_java PATCH:4051 ↗ CREAM 1.7
	gLexec	ALICE will start to use it very soon. Bugs and problems may come by then.	N/A
	VOBOX		N/A

		None. Production version is valid. No big changes forseen.	
	WMS	None. Used only at CERN and it's OK for Alice.	N/A
ATLAS	CREAM	They expect to start using it more towards the end of the summer.	N/A
	DPM/LFC	Features and bug fixes related to checksum, robustness and stability always welcome.	N/A
		Information providers don't publish the correct information (i.e. reported used space). Problem not yet understood.	Discussion by mail. ATLAS will open GGUS ticket that will be assigned to BDII product team to investigate.
		Glue 2.0 very useful since it provides with a better representation of storage.	DM has already planned to include this in a future release but it hasn't been decided in which one yet.
	FTS	Future versions of FTS already include features requested by ATLAS.	PATCH:4065 ↗ . FTS 2.2.5
	lcg_util/GFAL	ATLAS has mentioned a couple of problems.	ATLAS should confirm whether there are open tickets for these problems so they can be tracked.
	VOMS clients	Some testing is going to be started. Not clear whether it's voms-admin or voms. Some problems may come up afterwards.	N/A
CMS	ARGUS	CMS is behind schedule with the testing of glexec with pilots. More feedback will come.	N/A
	CREAM	No issues with the current version so far. CMS would like to use it in production as soon as PATCH:3621 ↗ is deployed for the WMS. Submissions via Condor-G need also to be evaluated before it can be fully used for production activities	N/A
	FTS	FTS 2.2.4 already includes the most urgent features requested by CMS	PATCH:4065 ↗ FTS 2.2.4
	SCAS	CMS is behind schedule with the testing of glexec with pilots. More feedback will come.	N/A
	WMS UI	Formatted output of queries to LB via CLI	BUG:68053 ↗
		Fix bug in JSON output of glite-wms-job-output	BUG:68052 ↗
	WMS	Patch for "globus error 10" applied manually on production WMSs. Same patch also fixes bugs in ICE that prevent using CREAM in production.	PATCH:3621 ↗ WMS 3.2.14
	WN	We are behind schedule with the testing of glexec with pilots. More feedback will come.	N/A
LHCb	FTS	None at the moment.	NA
	dCache	gsidcap clients crashing with some oracle libraries.	No ticket opened for this.
	LFC	None at the moment.	N/A
	lcg_utils/GFAL	Castor bug reported at the last GDB.	Shaun De Witt to confirm associated ticket.

	lcg_util python binding missing timeout mechanism.	Roberto/Maarten to confirm associated ticket.
	lcg_util multiple streams.	Roberto/Maarten to confirm associated ticket.
WMS	inconsistent job status.	BUG:61405 ↗
	Use "named" proxies when renewing from myproxy.	Roberto to confirm associated ticket.
	Matchmaking unable to select queue based on normalised CPU Time	GGUS:58510 ↗
WN	CPU normalisation per WN.	BUG:48408 ↗
	Timeleft utility.	New request. To be discussed in LCG MB.
	New feature: dedicated WNs to run one single VO jobs at a time.	New request. To be discussed in LCG MB.

Release plan within gLite

The following information is based on the EGEE JRA1 workplan [↗](#). This will have to be reviewed with the developers since now that EGEE is over and EMI has started, the new roadmaps for each service have to be defined. It's in any case a good starting point for short term releases since some of the plans are still valid.

gLite service Release	Task in EGEE-JRA1 workplan	Description in the task	Patch	Major/Critical bugs that should be included	Status
CREAM 1.6	TASK:9734 ↗	1) Bug fixes 2) Proper management of error codes and error messages 3) Replacement of glxexec calls with sudo calls (glxexec used only to get the local user)	PATCH:3959 ↗ SL5 + PATCH:3898 ↗ SL4/32	N/A	In production in SL5 and On hold in SL4 due to critical bug in trustmanager.
CREAM 1.6.1	None. Emergency release to fix a major bug found in util_java preventing users logging in with certificates issued by CAs with emailaddress in the DN.	N/A	PATCH:4119 ↗	BUG:67302 ↗	Ready for rollout
CREAM 1.7	TASK:9735 ↗	1) Bug fixes 2) Move to new AuthZ service (Argus)	PATCH:4051 ↗ SL5	None at this moment	With Provider
DPM/LFC 1.7.4-6	TASK:14518 ↗	DPM: 1) Short term improvements to RFIO mainly to better handle analysis jobs: tuning of read ahead buffers	DPM mysql: PATCH:3970 ↗ SL5 + PATCH:3940 ↗ SL4/32 + PATCH:3967 ↗	N/A	Verified. It will go into SR as soon as PT fixes some problems with the package

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		(BUG:56166) 2) Multiple bug fixes 3) Packing split of libraries/executables/docs etc. Will aid in dual 32/64bit installs 4) Management of historical entries in db LFC: 1) Bulk lookup of SURLS (BUG:60796)	SL4/64 DPM disk: PATCH:4133 SL5 + PATCH:4134 SL4/32 + PATCH:4135 SL4/64 LFC mysql: PATCH:4035 SL5 + PATCH:4037 SL4/32 + PATCH:4038 SL4/64 LFC oracle: PATCH:4132 SL5 + PATCH:4131 SL4/32 + PATCH:4130 SL4/64		lists.
DPM/LFC 1.7.4-7	None	DPM: 1) Bugfixes 2) Improved py25 interfaces	None	None	With Provider
DPM/LFC 1.7.5	TASK:14519	LFC: 1) Improved version of lfc_getreplicasl for LHCb (BUG:47800) DPM: 1) RFIO support for space tokens and checksums 2) Support for ROOT syntax: head node hostname in file names. This would contribute to the harmonization with other SE implementations (CASTOR and dCache) 3) Better performance for file replication/drain using rfio instead of GridFTP (BUG:60109).	None	None	N/A
FTS 2.2.4	TASK:14876	No description.	PATCH:3590 SL4/32 and PATCH:4084 SL4/64	BUG:66744 + BUG:66507 + BUG:65661 + BUG:65664	Verified. It will directly go to Production since Tier1s involved in certification and it's urgent
FTS 2.2.5	None	1) Support for SRM-less endpoints	PATCH:4065 SL5 + No patch	None	With Provider

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		2) Removal of dependency on VOMS server certs	for SL4/32 + PATCH:3758 SL4/64		
FTS 2.3	TASK:9152	1) Improved Glue conformance and Glue2 support 2) Web admin interface 3) Improved admin tools and rationalised configuration	None	None	N/A
GFAL/lcg_utils 1.11.15	Maintenance release including support for protocol preferences	N/A	PATCH:3754 SL4/32 + PATCH:4160 SL4/64 + PATCH:4161 SL5	No major bugs I'm aware of	With provider
GFAL/lcg_utils 1.11.16	None	N/A	PATCH:4171 SL4/32	BUG:52476	With provider
WMS 3.2.14	TASK:13221 (Status is Cancelled)	1) Fix for "globus error 10" BUG:55452 2) WMS built with condor-7.4.1.	PATCH:3621	BUG:61405	With Provider having build problems with gridsite.
WMS 3.3	TASK:9781	1) Problem with openssl 0.9.8 -> How to handle new rfc and old proxy styles in a backwards compatible fashion. 2) How to support gridsite delegation 2 while preserving backwards compatibility.	PATCH:2876	BUG:45337 BUG:40359	With provider
WMS 3.4	TASK:9875	No description	None	Developers contacted to consider GGUS:58510	N/A
WMS UI 3.4	TASK:10097	No description	PATCH:3777	BUG:68053 + BUG:68052	With Provider
WN 3.2.8	None	N/A	PATCH:3760	BUG:48408 + BUG:57787	With Provider

-- MariaALANDESPRADILLO - 25-May-2010

This topic: EGEE > LCGprioritiesgLite

Topic revision: r150 - 2011-11-03 - MariaALANDESPRADILLO



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