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EMI 3 (Monte Bianco) - Update 11 (02.12.2013) - v. 3.6.1-1

The Update contains:

- revision release of BDII core, v. 1.5.5, BDII top, v. 1.1.4, BLAH, v. 1.20.4, dCache server v. 2.6.16 & dCache SRM client 2.6.12, WMS, v. 3.6.2

BDII core, v. 1.5.5

Affected services

- affected services: ALL services publishing information through BDII

What's new:

- New version of **glite-yaim-bdii** that sets the top BDII cache validity to 4 days by default (before was 12h) as this is believed to improve the overall caching mechanism available in the top BDII.
- This release also contains a new version of **glue-validator-cron** that logs only the results for full EGI profile GLUE 2 validation.
- Bug fixes:
 - ◆ GRIDINFO-17 [↗](#): Increase BDII_DELETE_DELAY to 4 days
 - ◆ GRIDINFO-7 [↗](#): Fix glue-validator command line options in the cron job

Installation & Configuration:

- If you are interested in using the new cache validity default value, re-run yaim after the installation. Otherwise, no actions are needed.

Known Issues

- None

Artifacts

SL5
x86_64 Binaries
glite-yaim-bdii-4.3.15-1.el5.noarch.rpm ↗
glue-validator-cron-1.3.0-1.el5.noarch.rpm ↗
i386 Binaries
glite-yaim-bdii-4.3.15-1.el5.noarch.rpm ↗
glue-validator-cron-1.3.0-1.el5.noarch.rpm ↗
Sources
glite-yaim-bdii-4.3.15-1.el5.src.rpm ↗
glue-validator-cron-1.3.0-1.el5.src.rpm ↗
SL6
x86_64 Binaries
glite-yaim-bdii-4.3.15-1.el6.noarch.rpm ↗
glue-validator-cron-1.3.0-1.el6.noarch.rpm ↗

i386 Binaries
glite-yaim-bdii-4.3.15-1.el6.noarch.rpm
glue-validator-cron-1.3.0-1.el6.noarch.rpm
Sources
glite-yaim-bdii-4.3.15-1.el6.src.rpm
glue-validator-cron-1.3.0-1.el6.src.rpm

BDII top, v. 1.1.4

Affected services

- affected services: BDII top

What's new:

- This release decommissions the FCR (Freedom of Choice of Resources) mechanism that is no longer needed in the top BDII. The dependencies to FCR have been removed from the relevant packages.
- Bug fixes:
 - ◆ [GRIDINFO-8](#): Decommission FCR mechanism in top BDII

Installation & Configuration

- No actions required.

Known Issues

- No known issues have been introduced with this release. For a list of existing known issues, please refer to: <http://gridinfo.web.cern.ch/sys-admins/known-issues>

Artifacts

SL5
x86_64 Binaries
bdii-config-top-1.0.10-1.el5.noarch.rpm
emi-bdii-top-1.0.2-2.el5.noarch.rpm
i386 Binaries
bdii-config-top-1.0.10-1.el5.noarch.rpm
emi-bdii-top-1.0.2-2.el5.noarch.rpm
Sources
bdii-config-top-1.0.10-1.el5.src.rpm
emi-bdii-top-1.0.2-2.el5.src.rpm
SL6
x86_64 Binaries
bdii-config-top-1.0.10-1.el6.noarch.rpm
emi-bdii-top-1.0.2-2.el6.noarch.rpm
i386 Binaries
bdii-config-top-1.0.10-1.el6.noarch.rpm
emi-bdii-top-1.0.2-2.el6.noarch.rpm
Sources
bdii-config-top-1.0.10-1.el6.src.rpm

[emi-bdii-top-1.0.2-2.el6.src.rpm](#)

BLAH, v. 1.20.4

Affected services

- affected services: CREAM

What's new:

- Fixed the following bugs: * CREAM-117 - MPI support for SLURM jobs

Installation & Configuration:

- It is NOT necessary to run the YAIM configurator after the update

Artifacts

SL5
Binaries
glite-ce-blahp-1.20.4-1.x86_64.rpm
Source RPM
glite-ce-blahp-1.20.4-1.src.rpm
SL6
Binaries
glite-ce-blahp-1.20.4-1.x86_64.rpm
Source RPM
glite-ce-blahp-1.20.4-1.src.rpm

dCache server v. 2.6.16 & dCache SRM client 2.6.12

Affected services

- affected service: dCache server

What's new:

*dCache server 2.6.16

- ♦ Short Release Notes:
 - ◇ Support for certificates with SHA-2 checksum
 - ◇ NFS with ACL and read-only exports
 - ◇ webadmin pages with all their improvements are default
 - ◇ xrootd and http movers use less resources on pools
 - ◇ StAR records update
 - ◇ prototype of JSON API
 - ◇ new command to find out file locality
- ♦ We updated the jglobus library. This solves an issue with the error message No Signing policy for . Also fixed compatibility issues with xrootd plugins. Added stored procedures to encode file paths in SI URI so that ChimeraEnstoreStorageInfoExtractor can handle paths containing special symbols or non-ASCII characters. Improved the performance of chimera

on file creation with ACL enabled. Improved the speed of directory listing of large directories. Fixed the multi-value support of the -pnfsid option in the migration module. Also fixed the help text. Fixed a problem with the billing database triggers which under continuous heavy loads (> 300 Hz of billing messages) led eventually to an Out-Of-Memory error in the billing domain. And many more...

- ◆ For more details see [Extended Release Notes](#)
- dCache SRM client v. 2.6.12
 - ◆ The SRM Client 2.6.12 follows the FHS compliant directory layout.
 - ◆ Please be sure to use Java 7 with this version of SRM Client.
 - ◆ Changes:
 - ◇ Migration to jglobus2.0: SRM client now supports secure hash algorithm SHA-2 and therefore SHA-2 signed certificates. jGlobus2.0 also supports SHA-1 signed certificates. Please be aware that VOs are encouraged not to issue SHA-1 certificates any longer. Migrating to this version of SRM Client is therefore recommended.
 - ◇ Allow relocation of srmclient, \$SRM_PATH environment variable pointing to the location. Many script locations were hard coded before this fix, which caused problems when relocating SRM Client.
 - ◇ Export SRM_PATH prior to calling underlying srm script

Installation & Configuration

- Please notice that due to the change to jpnfs-0.0.5, all NFS clients (v3 and v4) have to unmount prior update.
- **Please read the preliminary version of the [Ultimate Golden Release Upgrade Guide](#) carefully.**

Artifacts

SL5
Binaries
dcache-2.6.16-1.noarch.rpm
dcache-srmclient-2.6.12-1.noarch.rpm
SL6
Binaries
dcache-2.6.16-1.noarch.rpm
dcache-srmclient-2.6.12-1.noarch.rpm
Deb6 Binaries
dcache_2.6.16-1_all.deb

WMS, v. 3.6.2

Affected services

- affected services: WMS

What's new:

- wms-interface:
 - ◆ fix for vulnerability RT 5560 - more details will be available at [SVG:Advisory-SVG-2013-5560](#)
- ICE: - Fixes for the following bugs:
 - ◆ [WMS-95](#) - now ICE detects the timeout also for slow TCP connections and blacklists also CEs that don't respond to TCP connect.

- ◆ WMS-88 [↗](#) - new table in the ICE DB, registered_jobs, and new tool to query this table: queryRegisteredJobs . It is not necessary to scratch the DB, the new ICE wil create the table in a pre-existent DB

Installation & Configuration:

- just update packages, no reconfiguration is needed

Artifacts

SL5
Binaries
glite-wms-ice-3.5.2-1.sl5.x86_64.rpm ↗
glite-wms-interface-3.6.2-1.sl5.x86_64.rpm ↗
Source RPM
glite-wms-ice-3.5.2-1.sl5.src.rpm ↗
glite-wms-interface-3.6.2-1.sl5.src.rpm ↗
SL6
Binaries
glite-wms-ice-3.5.2-1.sl6.x86_64.rpm ↗
glite-wms-interface-3.6.2-1.sl6.x86_64.rpm ↗
Source RPM
glite-wms-ice-3.5.2-1.sl6.src.rpm ↗
glite-wms-interface-3.6.2-1.sl6.src.rpm ↗

XXXXX, v. X.Y.Z

What's new:

Instalaltion & Configuration:

-

List of RfC

- Innn1

Artifacts

SL5
Binaries
Binary tarballs
Source RPM
SL6
Binaries
Binary tarballs
 Source RPM

This topic: EMI > EMI3Update11

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What's new:



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