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# EMI 1 (Kebnekaise) - Update 18 (09.08.2012)

The Update contains:

- minor releases of BDII core v. 1.4.0 & GFAL/lcg\_util v. 1.13.0
- revision releases of CREAM v. 1.13.4 and WMS 3.3.5-2

## BDII core v. 1.4.0, task #32308 [↗](#)

### What's new:

- A new cron job is run every hour to execute the glue-validator script and validate the information published by the BDII against glue 1.3 and glue 2.0 schema. The results are logged in:
  - ◆ /var/log/glue-validator/glue1-validator.log
  - ◆ /var/log/glue-validator/glue2-validator.log
- IPv6 support included with the new yaim variable BDII\_IPV6\_SUPPORT, which is set to "no" by default. If set to "yes", it enables both IPv4 and IPv6 support.
- Fixed GLUE 2 bugs in the service information provider affecting VOMS and MyProxy, and improved the README files.
- glite-yaim-bdii cleaning removing old variables and functions. Fixed minor errors printed at configuration time (this affected only the top level BDII).
- emi-resource-information-service metapackage now depends on glite-yaim-bdii and glue-validator-cron.
- Improved description and summary of glue-validator rpm.
- Fixed the version of glue-validator distributed in EMI 1, which was broken.

### Installation and configuration:

- Re-run yaim in case the new BDII\_IPV6\_SUPPORT variable is set to "yes".
- Restart the BDII after the upgrade.

### Known issues

- glue-validator error messages need to be improved: - see savannah #96504 [↗](#)
- There is a bug in the Glue 2.0 service information provider when publishing the EndPoint URL of a site BDII (see savannah #96503 [↗](#)). There is no impact due to this bug since top level BDIIs take site BDIIs URLs from GOCDB.

### List of:

- Features:
  - ◆ High:
    - ◇ #96124 [↗](#)
- Bug fixes:
  - ◆ Medium:
    - ◇ 95839 [↗](#)
    - ◇ 95129 [↗](#)
    - ◇ 80791 [↗](#)
    - ◇ 95869 [↗](#)
    - ◇ 95872 [↗](#)

## ◆ Low:

- ◇ 95122 [↗](#)
- ◇ 95103 [↗](#)
- ◇ 95044 [↗](#)
- ◇ 95043 [↗](#)

**Documentation:**

- Documentation changes
  - ◆ Updated the sys admin guide to document the new yaim variable BDII\_IPV6\_SUPPORT.
- Functional Description: EMI\_BDII\_sysadmin.pdf [↗](#)
- System Administrator Guide: EMI\_BDII\_sysadmin.pdf [↗](#)
- Service Reference Card: GLiteInformationSystem
- User Guide: Chapter 5 of /gLite-3-UserGuide.pdf [↗](#)

**Updated artefacts:**

Binaries
<a href="#">bdii-5.2.12-1.el5.noarch.rpm</a> <a href="#">↗</a>
<a href="#">emi-resource-information-service-1.0.3-1.sl5.x86_64.rpm</a> <a href="#">↗</a>
<a href="#">glite-yaim-bdii-4.3.11-1.el5.noarch.rpm</a> <a href="#">↗</a>
<a href="#">glue-schema-2.0.8-2.el5.noarch.rpm</a> <a href="#">↗</a>
<a href="#">glue-schema-doc-2.0.8-2.el5.noarch.rpm</a> <a href="#">↗</a>
<a href="#">glue-validator-1.0.2-3.el5.noarch.rpm</a> <a href="#">↗</a>
<a href="#">glue-validator-cron-1.0.1-1.el5.noarch.rpm</a> <a href="#">↗</a>
Binary tarballs
<a href="#">bdii-5.2.12-1.el5.noarch.tar.gz</a> <a href="#">↗</a>
<a href="#">emi-resource-information-service-1.0.3-1.sl5.x86_64.tar.gz</a> <a href="#">↗</a>
<a href="#">glite-yaim-bdii-4.3.11-1.el5.noarch.tar.gz</a> <a href="#">↗</a>
<a href="#">glue-schema-doc-2.0.8-2.el5.noarch.tar.gz</a> <a href="#">↗</a>
<a href="#">glue-schema-2.0.8-2.el5.noarch.tar.gz</a> <a href="#">↗</a>
<a href="#">glue-validator-1.0.2-3.el5.noarch.tar.gz</a> <a href="#">↗</a>
<a href="#">glue-validator-cron-1.0.1-1.el5.noarch.tar.gz</a> <a href="#">↗</a>
Sources
<a href="#">bdii-5.2.12-1.el5.src.rpm</a> <a href="#">↗</a>
<a href="#">emi-resource-information-service-1.0.3-1.sl5.src.rpm</a> <a href="#">↗</a>
<a href="#">glite-yaim-bdii-4.3.10-1.el5.src.rpm</a> <a href="#">↗</a>
<a href="#">glue-schema-2.0.8-2.el5.src.rpm</a> <a href="#">↗</a>
<a href="#">glue-validator-1.0.2-3.el5.src.rpm</a> <a href="#">↗</a>
<a href="#">glue-validator-cron-1.0.1-1.el5.src.rpm</a> <a href="#">↗</a>
Source tarballs
<a href="#">bdii-5.2.12.src.tgz</a> <a href="#">↗</a>
<a href="#">glite-yaim-bdii-4.3.10.src.tgz</a> <a href="#">↗</a>
<a href="#">glue-schema-2.0.8.src.tgz</a> <a href="#">↗</a>
<a href="#">glue-validator-1.0.2.src.tgz</a> <a href="#">↗</a>
<a href="#">glue-validator-cron-1.0.1.src.tgz</a> <a href="#">↗</a>

**CREAM v. 1.13.4, task #31335** [↗](#)

## What's new:

- This is an update of the CREAM providing fix for the following bug #95480: "CREAM doesn't transfer the output files remotely under well known conditions"

## Installation and configuration:

- See CREAM sysadmin guide
  - ◆ Please note that yaim (re)configuration is required after installation/update

## Known issues

- Please refer to the CREAM known issues page

## List of:

- Bug fixes:
  - ◆ High:
    - ◇ #95480

## Documentation:

- Functional Description
- [[http://grid.pd.infn.it/cream/Misc/cream-arch.jpg ]Software Design Description]]
- User Guide
- Client Installation and Configuration: Sections "Installation of the CREAM CLI" and "Configuration of the CREAM CLI" of [[http://wiki.italiangrid.org/twiki/bin/view/CREAM/SystemAdministratorGuideForEMI1

[[System Admin Guide for EMI1]]

- Client Configuration Template: Section "CREAM CLI configuration files" of CREAM User Guide
- Man Pages/Online Help
- User Troubleshooting Guide
- API Documentation
- Error Code Documentation
- System Administrator Guide
- Service Reference Card
- Service Troubleshooting Guide
- Other Documentation

## Updated artefacts:

Binaries
glite-ce-cream-api-java-1.13.3-1.sl5.noarch.rpm
glite-ce-cream-1.13.5-1.sl5.noarch.rpm
Binary tarballs
glite-ce-cream-api-java-1.13.3-1.sl5.noarch.tar.gz
glite-ce-cream-1.13.5-1.sl5.noarch.tar.gz
Sources
glite-ce-cream-api-java-1.13.3-1.sl5.src.rpm
glite-ce-cream-1.13.5-1.sl5.src.rpm

Source tarballs
<a href="#">glite-ce-cream-api-java-1.13.3.tar.gz</a>
<a href="#">glite-ce-cream-1.13.5.tar.gz</a>

## GFAL/lcg\_util v. 1.13.0, task #30168

### What's new:

- This is a 32/64 bit build of LCG\_Util 1.13.0 - see the complete Release Notes for more details
  - ◆ gfal2 first stable release
    - ◇ include support for :
      - gfal 2.0 file transfer API
      - gfal 2.0 gridftp plugin
  - ◆ gfal 2.0 python bindings
  - ◆ gfal 2.0 File system ( gfalFS, fuse tool )

### Installation and configuration:

- Standard procedure:
  - ◆ metapackage rpm upgrade

### Known issues

- none

### List of:

- Please, see the complete list of RFCs

### Documentation:

- GFAL Release 1.13.0

### Updated artefacts:

Binaries
SL5/x86_64
<a href="#">CGSI-gSOAP-devel-1.3.5-2.el5.x86_64.rpm</a>
<a href="#">gfal-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">gfal2-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-all-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-core-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-devel-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-doc-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-plugin-dcap-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-plugin-gridftp-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-plugin-lfc-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-plugin-rfio-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-plugin-srm-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal2-python-1.0.1-1.el5.x86_64.rpm</a>

Updated artefacts:

<a href="#">gfal2-transfer-2.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal-devel-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">gfal-doc-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">gfalFS-1.0.0-1.el5.x86_64.rpm</a>
<a href="#">gfal-python-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">gfal-python26-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">gridftp-ifce-2.1.4-2.el5.x86_64.rpm</a>
<a href="#">gridftp-ifce-devel-2.1.4-2.el5.x86_64.rpm</a>
<a href="#">CGSI-gSOAP-1.3.5-2.el5.x86_64.rpm</a>
<a href="#">is-interface-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">is-interface-devel-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">lcg-util-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">lcg-util-devel-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">lcg-util-libs-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">lcg-util-python-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">lcg-util-python26-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">srm-ifce-1.13.0-0.el5.x86_64.rpm</a>
<a href="#">srm-ifce-devel-1.13.0-0.el5.x86_64.rpm</a>
<b>SL5/i386</b>
<a href="#">CGSI-gSOAP-devel-1.3.5-2.el5.i386.rpm</a>
<a href="#">gfal-1.13.0-0.el5.i386.rpm</a>
<a href="#">gfal2-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-all-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-core-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-devel-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-doc-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-plugin-dcap-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-plugin-gridftp-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-plugin-lfc-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-plugin-rfio-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-plugin-srm-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal2-python-1.0.1-1.el5.i386.rpm</a>
<a href="#">gfal2-transfer-2.0.0-1.el5.i386.rpm</a>
<a href="#">gfal-devel-1.13.0-0.el5.i386.rpm</a>
<a href="#">gfal-doc-1.13.0-0.el5.i386.rpm</a>
<a href="#">gfalFS-1.0.0-1.el5.i386.rpm</a>
<a href="#">gfal-python-1.13.0-0.el5.i386.rpm</a>
<a href="#">gfal-python26-1.13.0-0.el5.i386.rpm</a>
<a href="#">gridftp-ifce-2.1.4-2.el5.i386.rpm</a>
<a href="#">gridftp-ifce-devel-2.1.4-2.el5.i386.rpm</a>
<a href="#">CGSI-gSOAP-1.3.5-2.el5.i386.rpm</a>
<a href="#">is-interface-1.13.0-0.el5.i386.rpm</a>
<a href="#">is-interface-devel-1.13.0-0.el5.i386.rpm</a>
<a href="#">lcg-util-1.13.0-0.el5.i386.rpm</a>
<a href="#">lcg-util-devel-1.13.0-0.el5.i386.rpm</a>
<a href="#">lcg-util-libs-1.13.0-0.el5.i386.rpm</a>
<a href="#">lcg-util-python-1.13.0-0.el5.i386.rpm</a>
<a href="#">lcg-util-python26-1.13.0-0.el5.i386.rpm</a>
<a href="#">srm-ifce-1.13.0-0.el5.i386.rpm</a>
<a href="#">srm-ifce-devel-1.13.0-0.el5.i386.rpm</a>

Binary tarballs
<b>SL5/x86_64</b>
<a href="#">CGSI-gSOAP-devel-1.3.5-2.el5.x86_64.tar.gz</a>
<a href="#">gfal-1.13.0-0.el5.x86_64.tar.gz</a>
<a href="#">gfal2-2.0.0-1.el5.x86_64.tar.gz</a>
<a href="#">gfal2-all-2.0.0-1.el5.x86_64.tar.gz</a>
<a href="#">gfal2-core-2.0.0-1.el5.x86_64.tar.gz</a>
<a href="#">gfal2-devel-2.0.0-1.el5.x86_64.tar.gz</a>
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<a href="#">is-interface-devel-1.13.0-0.el5.x86_64.tar.gz</a>
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<a href="#">lcg-util-devel-1.13.0-0.el5.x86_64.tar.gz</a>
<a href="#">lcg-util-libs-1.13.0-0.el5.x86_64.tar.gz</a>
<a href="#">lcg-util-python-1.13.0-0.el5.x86_64.tar.gz</a>
<a href="#">lcg-util-python26-1.13.0-0.el5.x86_64.tar.gz</a>
<a href="#">srm-ifce-1.13.0-0.el5.x86_64.tar.gz</a>
<a href="#">srm-ifce-devel-1.13.0-0.el5.x86_64.tar.gz</a>
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<a href="#">gfal2-plugin-rfio-2.0.0-1.el5.i386.tar.gz</a>
<a href="#">gfal2-plugin-srm-2.0.0-1.el5.i386.tar.gz</a>
<a href="#">gfal2-python-1.0.1-1.el5.i386.tar.gz</a>
<a href="#">gfal2-transfer-2.0.0-1.el5.i386.tar.gz</a>
<a href="#">gfal-devel-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">gfal-doc-1.13.0-0.el5.i386.tar.gz</a>

<a href="#">gfalFS-1.0.0-1.el5.i386.tar.gz</a>
<a href="#">gfal-python-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">gfal-python26-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">gridftp-ifce-2.1.4-2.el5.i386.tar.gz</a>
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<a href="#">is-interface-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">is-interface-devel-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">lcg-util-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">lcg-util-devel-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">lcg-util-libs-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">lcg-util-python-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">lcg-util-python26-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">srm-ifce-1.13.0-0.el5.i386.tar.gz</a>
<a href="#">srm-ifce-devel-1.13.0-0.el5.i386.tar.gz</a>
<b>Sources</b>
<a href="#">CGSI-gSOAP-1.3.5-2.src.rpm</a>
<a href="#">gfal-1.13.0-0.src.rpm</a>
<a href="#">gfal2-2.0.0-1.src.rpm</a>
<a href="#">gfal2-python-1.0.1-1.src.rpm</a>
<a href="#">gfalFS-1.0.0-1.src.rpm</a>
<a href="#">gridftp-ifce-2.1.4-2.src.rpm</a>
<a href="#">is-interface-1.13.0-0.src.rpm</a>
<a href="#">lcg-util-1.13.0-0.src.rpm</a>
<a href="#">srm-ifce-1.13.0-0.src.rpm</a>

## WMS v. 3.3.5-2, task #32312

### What's new:

- This release is meant to address a vulnerability in the WMS, assessed by the SVG. - SVG:Advisory-SVG-2012-4073

### Installation and configuration:

- After updating, /etc/init.d/glite-wms-ice restart is enough. No reconfiguration is needed.
- In general, the same considerations holding for the previous releases, in particular the latest, WMS 3.3.5-1, apply.

### Known issues

- #92742 - "submission to ARC broken again"

### Documentation:

- Functional Description
- User Guide
- Client Installation and Configuration
- System Administrator Guide
- Service Reference Card



- [Other Documentation](#)

## Updated artefacts:

<b>Binaries</b>
<a href="#">glite-wms-ice-3.3.5-4.sl5.x86_64.rpm</a>
<b>Binary tarballs</b>
<a href="#">glite-wms-ice-3.3.5-4.sl5.x86_64.tar.gz</a>
<b>Sources</b>
<a href="#">glite-wms-ice-3.3.5-4.sl5.src.rpm</a>
<b>Source tarballs</b>
<a href="#">glite-wms-ice-3.3.5.tar.gz</a>

-- DoinaCristinaAiftimiei - 08-Aug-2012

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This topic: EMI > EMI1Update18

Topic revision: r4 - 2012-08-28 - DoinaCristinaAiftimiei



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