

3.1.0 PPS Update 13

Release date: 11.01.2008

Comment [12.01.2008] Tarballs have been added.

Comment [17.01.2008] The patch #1595 (R3.1/SLC4/i386: 2GB file fix for DPM gridftp) has been added to the release. This has resulted into new metapackages for glite-SE_dpm_disk and _mysql. In addition, 64 bit repositories for dcache have been added to the release. The 64 bit versions of dcache can be installed using the **yum groupinstall** method.

Preface

The main issues of this update are the following:

- new metapackages for dCache
- globus update, which results most of the metapackages to be upgraded
- GFAL/lcg_util update

In addition, there is an update of the bdi configuration as well as new voms-admin-client tools, which have been added into the glite-UI and glite-VOBOX metapackages.

Mirroring

For mirroring it should be taken into consideration that the dCache packages are located in a separate generic-dcache repository and symbolic links have been created to point to this central location.

1) The 32bit repository to be mirrored:

`http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/generic-dcache/sl4/i386/`

1b) The 64bit repository to be mirrored:

`http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/generic-dcache/sl4/x86_64/`

2) The symbolic links to be created:

```
glite-SE_dcache_admin_gdbm -> generic-dcache
glite-SE_dcache_admin_postgres -> generic-dcache
glite-SE_dcache_info -> generic-dcache
glite-SE_dcache_pool -> generic-dcache
```

3) The repository strings to be used in installation:

```
http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/glite-SE_dcache_admin_gdbm/sl4/i386/
http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/glite-SE_dcache_admin_postgres/sl4/i386/
http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/glite-SE_dcache_info/sl4/i386/
http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/glite-SE_dcache_pool/sl4/i386/
```

3b) The repository strings to be used in installation for the SLC4/64bit platform:

```
http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/glite-SE_dcache_admin_gdbm/sl4/x86_64/
http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/glite-SE_dcache_admin_postgres/sl4/x86_64/
http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/glite-SE_dcache_info/sl4/x86_64/
http://grid-deployment.web.cern.ch/grid-deployment/glite/pps/3.1/glite-SE_dcache_pool/sl4/x86_64/
```

Patches

The following patches are included in the release:

No	Description	Priority
1395	Major upgrade to dcache, plus SL4 support in YAI and new Metapackages	Normal

1539	VDT/globus update to fix a gridftp issue	Normal
1551	glite-info-update-endpoints now has the option to select which URL	Normal
1561	glite-security-voms-admin-client for glite-UI/VOBOX metapackages	Normal
1580	glite-yaim-bdii	Normal
1587	R3.1/SLC4/i386: GFAL 1.10.6, lcg_util 1.6.5	Normal
1595	R3.1/SLC4/i386: 2GB file fix for DPM gridftp	Normal

New metapackage versions:

- PPS-glite-AMGA_postgres 3.1.3-0
- PPS-glite-BDII 3.1.4-0
- PPS-glite-LFC_mysql 3.1.4-0
- PPS-glite-LFC_oracle 3.1.4-0
- PPS-glite-PX 3.1.3-0
- PPS-glite-SE_dcach_admin_gdbm 3.1.1-0
- PPS-glite-SE_dcach_admin_postgres 3.1.1-0
- PPS-glite-SE_dcach_info 3.1.1-0
- PPS-glite-SE_dcach_pool 3.1.1-0
- PPS-glite-SE_dpm_disk 3.1.5-0 **Updated 17.01.2008**
- PPS-glite-SE_dpm_mysql 3.1.5-0 **Updated 17.01.2008**
- PPS-glite-UI 3.1.4-0
- PPS-glite-VOBOX 3.1.3-0
- PPS-glite-VOMS_mysql 3.1.4-0
- PPS-glite-VOMS_oracle 3.1.4-0
- PPS-glite-WN 3.1.4-0
- PPS-lcg-CE 3.1.5-0

Metapackages to be reconfigured

- PPS-glite-BDII
- PPS-glite-SE_dcach_pool **Initial release**
- PPS-glite-SE_dcach_info **Initial release**
- PPS-glite-SE_dcach_admin_postgres **Initial release**
- PPS-glite-SE_dcach_admin_gdbm **Initial release**

Metapackages to be restarted

- PPS-glite-BDII
- PPS-glite-SE_dcach_pool **Initial release**
- PPS-glite-SE_dcach_info **Initial release**
- PPS-glite-SE_dcach_admin_postgres **Initial release**
- PPS-glite-SE_dcach_admin_gdbm **Initial release**
- PPS-glite-SE_dpm_disk **Updated 17.01.2008**
- PPS-glite-SE_dpm_mysql **Updated 17.01.2008**

Original release notes

Please have a look in the **patch descriptions** (urls available above).

Release notes (gLite 3.1) and the generic installation instructions can also be found in:

- The Generic Installation Guide for gLite 3.1

In addition, recent installation instructions can be found for the following node types:

Patches

- glite-WN
- glite-UI

Tarballs for UI and WN

- glite-UI
 - ◆ PPS-glite-UI-3.1.4-0_2008-01-11.tar.gz [↗](#)
 - ◆ PPS-glite-UI-3.1.4-0-external_2008-01-11.tar.gz [↗](#)
- glite-WN
 - ◆ PPS-glite-WN-3.1.4-0_2008-01-11.tar.gz [↗](#)
 - ◆ PPS-glite-WN-3.1.4-0-external_2008-01-11.tar.gz [↗](#)

The installation instructions can be found at:

- glite-WN
- glite-UI

-- JuhaHerrala - 17 Jan 2008

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