Release Notes

G L I T E   D P M   S E R V E R   (M Y S Q L)

1. RELEASE DESCRIPTION

This release contains the MySQL version of the gLite DPM Server module v. 1.0.3. The following sections provide additional information about the release content, the module dependencies, the know bugs and issues and a list of bugs closed since the previous release. This module is a wrapper around the standard DPM Server packages released as part of the LCG middleware. For information about installing and using the gLite DPMS Server, please refer to the gLite Installation and User Guides and the official DPM User guides.

2. CHANGES IN THIS RELEASE

2.1. CHANGES IN FUNCTIONALITY

This is the first release of this module.

2.2. CHANGES IN CONFIGURATION

This is the first release of this module.

3. RELEASE CONTENTS

3.1. GLITE SUB-DEPLOYMENT MODULES

The gLite DPM Server (MySQL) module installs/uses the following set of gLite deployment modules:

- glite-rgma-servicetool
- glite-security-utils

Please see the corresponding release notes of these modules for details.

3.2. GLITE RPMS

The gLite DPM Server for MySQL module v. 1.0.3 is composed of the following gLite components (list doesn't include the gLite components of the other gLite submodules listed in section 3.1):

Component name	Description	Version	File name
glite-config	gLite configuration scripts	1.6.20	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-config-1.6.20-2.noarch.rpm
glite-dpm-server-mysql-config	gLite DPM Server for MySQL configuration files	1.0.3	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-dpm-server-mysql-config-1.0.3-2.noarch.rpm
glite-rgma-gin-config	gLite R-GMA gin installation	5.1.0	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-rgma-gin-config-5.1.0-1.noarch.rpm
glite-rgma-servicetool-config	gLite R-GMA servicetool installation	5.2.2	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-rgma-servicetool-config-5.2.2-1.noarch.rpm
glite-security-utils-config	gLite Security Utilities configuration files	1.2.2	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-security-utils-config-1.2.2-1.noarch.rpm

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4. DEPENDENCIES

The gLite DPM Server for MySQL module has the following dependencies:

Component name	Description	Version	File name
CGSI_gSOAP_2.6	GSI plugin for gSOAP	1.1.9	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/CGSI_gSOAP_2.6-1.1.9-1.slc3.noarch.rpm
DPM-client	APIs and CLIs for the DPM/DPNS	1.3.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/DPM-client-1.3.8-1sec_sl3.noarch.rpm
DPM-name-server-mysql	DPNS MySQL Server	1.3.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/DPM-name-server-mysql-1.3.8-1sec_sl3.noarch.rpm
DPM-server-mysql	DPM MySQL Server	1.3.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/DPM-server-mysql-1.3.8-1sec_sl3.noarch.rpm
DPM-srm-server-mysql	SRM MySQL Servers	1.3.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/DPM-srm-server-mysql-1.3.8-1sec_sl3.noarch.rpm
globus-config	Globus Toolkit configuration with edg-gridftpd	0.23	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/globus-config-0.23-1.lcg.noarch.rpm
gpt	The Grid Packaging Toolkit (GPT)	VDT1.2.2rh9	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/gpt-VDT1.2.2rh9-1.noarch.rpm
lcg-dm-common	LCG Data Management common libraries and man pages.	1.3.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/lcg-dm-common-1.3.8-1_sl3.noarch.rpm
lcg-info-dynamic-classicSE	ClassicSE dynamic information provider.	1.0.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/lcg-info-dynamic-classicSE-1.0.8-1_sl3.noarch.rpm
lcg-info-generic	Generic information provider.	1.0.20	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/lcg-info-generic-1.0.20-1_sl3.noarch.rpm
lcg-info-templates	Templates for the Generic Information Provider	1.0.13	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/lcg-info-templates-1.0.13-1.noarch.rpm
MySQL-client	MySQL - Client	4.1.11	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/MySQL-client-4.1.11-0.noarch.rpm
MySQL-server	MySQL	4.1.11	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/MySQL-server-4.1.11-0.noarch.rpm
perl-DBI	A database access API for Perl.	1.32	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/perl-DBI-1.32-9.noarch.rpm
vdt_globus_essentials	Virtual Data Toolkit	VDT1.2.2rh9	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/vdt_globus_essentials-VDT1.2.2rh9-1.noarch.rpm

5. KNOWN BUGS AND ISSUES

This release has the following bugs and issues. Bug numbers refer to the gLite Bug Tracking system database hosted on the CERN Savannah system at https://savannah.cern.ch/bugs/?group=jra1mdw .

The bugs and issues listed here refer to the gLite configuration file for DPM. For issues with the DPMS Server itself, please refer to the LCG distribution notes.

There are no known critical issues in this release.

5.1. KNOWN OPEN BUGS

Bug number	Description	

5.2. FIXED IN THIS OR PREVIOUS RELEASES, BUT NOT YET FULLY TESTED

Bug number	Description	

5.3. BUGS CLOSED SINCE LAST RELEASE

This release fixes the following bugs and issues. Bug numbers refer to the gLite Bug Tracking system database hosted on the CERN Savannah system at https://savannah.cern.ch/bugs/?group=jra1mdw

Bug number	Description	