Release Notes

GLITE LFC SERVER (ORACLE)

1. RELEASE DESCRIPTION

This release contains the gLite configuration script for the Oracle version of the LFC Server module v. 1.3.8. 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 LFC Server packages released as part of the LCG middleware. For information about installing and using the gLite LFC Server, please refer to the gLite Installation and User Guides and the official LFC 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 LFC Server (Oracle) 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 LFC Server for Oracle module v. 1.3.8 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	1.6.22	http://glite.web.cern.ch/glite/packages/R1.5/R200511 30/bin/rhel30/noarch/RPMS/glite-config-1.6.22-1.noarch.rpm
glite-rgma-gin-config	gLite R-GMA gin installation	5.1.0	http://glite.web.cern.ch/glite/packages/R1.5/R200511 30/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/R200511 30/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/R200511 30/bin/rhel30/noarch/RPMS/glite-security-utils-config-1.2.2-1.noarch.rpm
glite-lfc-oracle-config	gLite LFC Server for Oracle Configuration files	1.3.8	http://glite.web.cern.ch/glite/packages/R1.5/R200511 30/bin/rhel30/noarch/RPMS/glite-lfc-oracle-config-1.3.8-1.noarch.rpm

Release Notes

4. DEPENDENCIES

The gLite LFC Server for Oracle 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
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-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
LFC-client	Client side libraries for the LFC	1.3.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/LFC-client-1.3.8-1sec_sl3.noarch.rpm
LFC-interfaces	LCG File Catalog Interfaces	1.3.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/LFC-interfaces-1.3.8-1_sl3.noarch.rpm
LFC-server-oracle	LFC Server for an Oracle database backend	1.3.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/LFC-server-oracle-1.3.8-1sec_sl3.noarch.rpm
oracle-instantclient-basic-lcg	Oracle Instant Client RPM for LCG	10.1.0.3	<Not redistributable>

The Oracle Instantclient tools and libraries are not freely redistributable. Please refer to the LCG web site for more information about obtaining the 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 DPM 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

Release Notes

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	