

GLITE LOGGING & BOOKKEEPING SERVER

1. RELEASE DESCRIPTION

This release contains the gLite Logging & Bookkeeping Server module v. 2.0.0. 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. For information about installing and using the gLite Logging & Bookkeeping Server, please refer to the gLite Installation and User Guides.

2. CHANGES IN THIS RELEASE

This release doesn't introduce any functional change. The following configuration changes have been done:

- The configuration script now has a new --configure command line switch to execute the configuration steps only without starting the services. The --start switch must be used to start the services. Running the script without options print usage instructions
- R-GMA Service Publisher parameters updated to use new common conventions (please make sure you use the new configuration templates)
- Bug fixes (see below for the complete lists)

3. RELEASE CONTENTS

The gLite Logging & Bookkeeping Server v. 2.0.0 is composed of the following gLite components:

Component name	Description	Version	File
glite-config	gLite configuration scripts	1.2.1	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-config-1.2.1-1.noarch.rpm
org.glite.lb-client.interface	L&B client library header files	1.0.3	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-lb-client-interface-1.0.3-1.i386.rpm
org.glite.lb.common	L&B common subroutines library	1.1.6	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-lb-common-1.1.6-1.i386.rpm
org.glite.lb.config	gLite Logging and Bookkeeping node configuration files	2.0.0	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-lb-config-2.0.0-1.noarch.rpm
org.glite.lb.logger	L&B local logger	1.0.3	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-lb-logger-1.0.3-1.i386.rpm
org.glite.lb.server	L&B bookkeeping server	1.0.4	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-lb-server-1.0.4-1.i386.rpm
org.glite.lb-server.bones	L&B server bones	1.0.1	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-lb-server-bones-1.0.1-1.i386.rpm
org.glite.lb-ws.interface		1.0.1	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-lb-ws-interface-1.0.1-1.i386.rpm
org.glite.rgma-api-java	Java API for R.GMA	4.1.5	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-rgma-api-java-4.1.5-1.noarch.rpm
org.glite.rgma-base	R.GMA basic configuration and documentation	4.1.19	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-rgma-base-4.1.19-1.noarch.rpm
org.glite.rgma-common.config	gLite rgma common configuration items installation	5.0.0	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-rgma-common-config-5.0.0-1.noarch.rpm



Release Notes

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org.glite.rgma-servicetool	R.GMA service tool	4.1.19	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-rgma-servicetool-4.1.19-3.noarch.rpm
org.glite.rgma-servicetool-config	gLite R.GMA servicetool installation	5.0.0	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-rgma-servicetool-config-5.0.0-1.noarch.rpm
org.glite.rgma-stubs-servlet-java	Java client implementation stubs for R.GMA	4.1.12	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-rgma-stubs-servlet-java-4.1.12-1.noarch.rpm
org.glite.security.trustmanager	The java certificate path checkin for proxy certs in SSL with plugins for tomcat and axis.	1.7.3	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-security-trustmanager-1.7.3-1.noarch.rpm
org.glite.security-util.java	The java utilities library for security	1.1.2	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-security-util-java-1.1.2-2.noarch.rpm
org.glite.security-utils.config	gLite Security Utilities configuration files	1.0.2	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-security-utils-config-1.0.2-2.noarch.rpm
org.glite.security-voms-api.c		1.5.9	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-security-voms-api-c-1.5.9-2.i386.rpm
org.glite.wms-utils.exception		1.0.1	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-wms-utils-exception-1.0.1-1.i386.rpm
org.glite.wms-utils.jobid		1.0.0	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-wms-utils-jobid-1.0.0-1.i386.rpm

4. DEPENDENCIES

The gLite Logging & Bookkeeping Server v. 2.0.0 module has the following dependencies:

Component name	Version	RPM file name
GPT	VDT 1.2.2	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/gpt-VDT1.2.2rh9-1.i386.rpm
VDT Globus Essentials	VDT 1.2.2	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/vdt_globus_essentials-VDT1.2.2rh9-1.i386.rpm
MySQL-server	4.1.11	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/MySQL-server-4.0.20-0.i386.rpm
MySQL-client	4.1.11	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/MySQL-client-4.0.20-0.i386.rpm
ares	1.1.1	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/ares-1.1.1-EGEE.i386.rpm
myproxy	1.14	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/myproxy-1.14-EGEE.i386.rpm
perl-Expect.pm	1.01	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/perl-Expect.pm-1.01-9.i386.rpm
Java SDK/JRE	1.4.2	http://java.sun.com/j2se/1.4.2/download.html

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>.

- If the mysql root password is set and it is not specified in the mysql.conf file, the configuration script fails. This bug will be fixed in the next release

- No removal procedure is provided with this release apart from the removal of the RPMS. Any account, group or other resource created during the module configuration must be manually cleaned.

Known open bugs:

Bug number	Description	
#9148	Job stays 'Submitted' forever	
#9377	copying certs to logger dir fails if they are not called 'hostcert'	

Bugs fixed in this or previous releases, but not yet officially tested:

Bug number	Description	
#8630	EDG_WL_* variables in LB library	
#9135	The interlogd has problem sending event to the LB server	
#9183	Broken connections in LB connect connection pool	

6. 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=jralmdw>

Bug number	Description	
#6366	LB install script:: Fails but no error reported	
#8609	template glite-lb.cfg.xml for the LB has a </instance> which is not open	
#8847	Parameters "glite.user.name" and "glite.user.group" defined in 2 configuration files	