

GLITE TORQUE SERVER

1. RELEASE DESCRIPTION

This release contains the gLite Torque Server module v. 1.0.0. The following sections provide additional information about the release content, the module dependencies, the known bugs and issues and a list of bugs closed since the previous release. For information about installing and using the gLite Torque Server, please refer to the gLite Installation and User Guides.

2. CHANGES IN THIS RELEASE

This release includes the first provided version of the Torque Server.

3. RELEASE CONTENTS

The gLite Torque Server v. 1.0.0 is composed of the following gLite components:

Component name	Version	File
org.glite.deployment.torque-server	1.0.0	http://glite.web.cern.ch/glite/packages/R1.0/R20050331/installers/glite-torque-server_installer.sh http://glite.web.cern.ch/glite/packages/R1.0/R20050331/bin/rhel30/noarch/RPMS/glite-torque-server-config-1.0.0-1.noarch.rpm
org.glite.deployment.config	1.0.0	http://glite.web.cern.ch/glite/packages/R1.0/R20050331/bin/rhel30/noarch/RPMS/glite-config-1.0.0-1.noarch.rpm

4. DEPENDENCIES

The gLite Torque Server module v. 1.0.0 has the following dependencies:

Component name	Version	RPM file name
gLite Security Utilities	1.0.0	http://glite.web.cern.ch/glite/packages/R1.0/R20050331/installers/glite-security-utils_installer.sh
gLite R-GMA Service Publisher	4.2.0	http://glite.web.cern.ch/glite/packages/R1.0/R20050331/installers/glite-rgma-servicetool_installer.sh
tcx	8.3	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/tcx-8.3-92.2.i386.rpm
torque	1.0.1p6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/torque-1.0.1p6-11.SL30X.st.i386.rpm
torque-server	1.0.1p6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/torque-server-1.0.1p6-11.SL30X.st.i386.rpm
torque-clients	1.0.1p6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/torque-clients-1.0.1p6-11.SL30X.st.i386.rpm
torque-devel	1.0.1p6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/torque-devel-1.0.1p6-11.SL30X.st.i386.rpm
maui	3.2.6p11	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/maui-3.2.6p11-2_SL30X.i386.rpm
maui-client	3.2.6p11	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/maui-client-3.2.6p11-2_SL30X.i386.rpm
maui-server	3.2.6p11	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/maui-server-3.2.6p11-2_SL30X.i386.rpm
edg-pbs-utils	1.0.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/edg-pbs-utils-1.0.8-1_sl3.noarch.rpm
lcg-pbs-utils	1.0.0	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/lcg-pbs-utils-1.0.0-1.noarch.rpm

Java SDK/JRE	1.4.2	http://java.sun.com/j2se/1.4.2/download.html
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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>.

- 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 up. It also applies to the /var/spool/pbs directory shared by different pbs rpms. This directory is not removed by the rpm uninstallation. Any sshd configuration performed by the deployment module will remain unless removed manually.

Known open bugs:

Bug number	Description	
#7566	rgma.servicetool parameters	
#7567	meaningful examples should be put in the configuration templates files	

Fixed in this or previous releases, but not yet tested:

Bug number	Description	
#7546	no type in the descrip.of the params in the torque deploym mod XML file	
#7562	torque installer installs rgma rpms	
#7584	wrong SSH configuration for the Worker Nodes	
#7586	Problem with the Torque Server deploym modules for the CE	
#7649	torque server generates an empty shost.equiv	

6. BUGS CLOSED SINCE LAST RELEASE

There are no bugs closed since last release as it is the first version of the Torque Server deployment module.

7. PREVIOUS RELEASES

This is the first release of the Torque Server deployment module.