GLITE TORQUE CLIENT

1. RELEASE DESCRIPTION

This release contains the gLite Torque Client module v. 1.1.0. 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 Torque Client, please refer to the gLite Installation and User Guides.

2. CHANGES IN THIS RELEASE

This release introduces the following changes:

- The new parameter mom-server.loglevel has been added to the configuration file. It is used to set the pbs mom verbosity level. Default value is 4
- The new parameter mpi.copy.enable has been added to the configuration file. Default value is False. This parameter can be set to True to allow host based authentication between WNs. This is still experimental and not fully supported for now
- Bug fixes

3. RELEASE CONTENTS

The gLite Torque Client v. 1.1.0 is composed of the following gLite components:

Component name	Version	File
org.glite.deployment.torque-client	1.1.0	http://glite.web.cern.ch/glite/packages/R1.1/R20050430/installers/glite-torque-client_installer.sh
		http://glite.web.cern.ch/glite/packages/R1.1/R20050430/bin/rhel30/noarch/RPMS/glite-torque-client-config-1.1.0-1.noarch.rpm
		apt-get install glite-torque-client-config
org.glite.deployment.config	1.1.1	http://glite.web.cern.ch/glite/packages/R1.1/R20050430/bin/rhel30/noarch/RPMS/glite-config-1.1.1-3.noarch.rpm

4. DEPENDENCIES

The gLite Torque Client module v. 1.1.0 has the following dependencies:

Component name	Version	RPM file name
tclx	8.3	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/tclx-8.3-92.2.i386.rpm
torque-resmom	1.0.1p6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/torque-resmom-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	1.0.1p6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/torque-1.0.1p6-11.SL30X.st.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

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 ssh configuration performed by the deployment module will remain unless removed manually.

Known open bugs:

Bug number	Description	

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

Bug number	Description	
#7584	wrong SSH configuration for the Worker Nodes	
#7603	torque client and server module do not correctly configure ssh_config	
#7803	torque-clinet installation with apt does not work	

6. BUGS CLOSED SINCE LAST RELEASE

There are no bugs closed since last release.

7. PREVIOUS RELEASES

7.1. RELEASE 1.0.0

7.1.1. Release Description

This release contains the gLite Torque Client module v. 1.0.0. 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 Torque Client, please refer to the gLite Installation and User Guides.

7.1.2. Changes in this Release

This release includes the first public version of the Torque Client.

7.1.3. Release contents

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

Component name	Version	File
org.glite.deployment.torque-client	1.0.0	http://glite.web.cern.ch/glite/packages/R1.0/R20050331/installers/glite-torque-client_installer.sh http://glite.web.cern.ch/glite/packages/R1.0/R20050331/bin/rhel30/noarch/RPMS/glite-torque-client-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

7.1.4. Dependencies

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

Component name	Version	RPM file name
tclx	8.3	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/tclx-8.3-92.2.i386.rpm
torque-resmom	1.0.1p6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/torque-resmom-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	1.0.1p6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/torque-1.0.1p6-11.SL30X.st.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

7.1.5. 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 ssh configuration performed by the deployment module will remain unless removed manually.

Known open bugs:

Bug number	Description	

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

Bug number	Description	

7.1.6. Bugs closed since last release

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