

GLITE I/O CLIENT

1. RELEASE DESCRIPTION

This release contains the gLite I/O Client 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 I/O Client, please refer to the gLite Installation and User Guides.

2. CHANGES IN THIS RELEASE

This release introduces mostly bug fixes, please refer to the complete list later in this notes. In addition:

- 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

3. RELEASE CONTENTS

The gLite I/O Client v. 2.0.0 is composed of the following gLite components:

Component name		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.data-config.service	GLite Data Config Service	1.1.8	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-data-config-service-1.1.8-1.i386.rpm
org.glite.data-io.base	GLite Data IO Base	1.3.2	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-data-io-base-1.3.2-1.i386.rpm
org.glite.data-io.client	GLite Data IO Client APIs	1.3.2	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-data-io-client-1.3.2-1.i386.rpm
org.glite.data-io-gss.auth	GLite Data IO GSS Authentication QUANTA Plugin	1.0.0	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-data-io-gss-auth-1.0.0-1.i386.rpm
org.glite.data-io-quanta	GLite Data IO Quanta Transport Layer	1.0.0	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/i386/RPMS/glite-data-io-quanta-1.0.0-1.i386.rpm
org.glite.io-client.config	gLite I/O Client configuration files	2.0.0	http://glite.web.cern.ch/glite/packages/R1.2/R20050715/bin/rhel30/noarch/RPMS/glite-io-client-config-2.0.0-1.noarch.rpm

4. DEPENDENCIES

The gLite I/O Client module v. 2.0.0 has the following dependencies:

Component name	Version	RPM file name
gLite Essentials for C/C++	1.1.1	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/glite-essentials-cpp-1.1.1-1_EGEE.i386.rpm
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

GPT	VDT-1.2.2	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/gpt-VDT1.2.2rh9-1.i386.rpm
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5. KNOWN 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>.

- glite put/get fails while putting files bigger than 2 Gb. This is due to the CLI failing to read the local file if large file flag are not specified at build time. The problem is being worked on.
- 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
#9593	glite-io-client config

The following bugs have been fixed in this or previous releases, but they have not been tested yet:

Bug number	Description
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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
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