

GLITE USER INTERFACE

1. RELEASE DESCRIPTION

This release contains the gLite User Interface module v. 1.2.2. 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. The gLite User Interface is a suite of several gLite clients and APIs. Please refer to the individual gLite clients release notes for additional information. For information about installing and using the gLite User Interface, please refer to the gLite Installation and User Guides.

2. CHANGES IN THIS RELEASE

2.1. CHANGES IN FUNCTIONALITY

- Added the WMProxy client to work with the new WMProxy server on WMS nodes
- The File Placement Service Client has been removed, its functionality being now incorporated in the File Transfer Service Client
- Updated various configuration parameters to current values of service type in file-based service discovery
- Dependencies on GTK+ and related libraries have been removed

2.2. CHANGES IN CONFIGURATION

The following new parameters have been added to the glite-ui.cfg.xml file:

Parameter name	Default value	Description
ui.wms-proxy.endpoints		List of endpoints URL of WMProxy to contact. [Example: https://ghemon.cnaf.infn.it:7443/glite_wms_wmproxy_server] [Type: 'string']

The following parameters have been changed in the glite-io-client.cfg.xml file:

Parameter name	Old value	New value	Description
py-ui.ErrorStorage	\${GLITE_LOCATION_TMP}/glite-ui	`\${GLITE_LOCATION_TMP}/glite-ui	Storage of the errors (the double \$ sign prevents substitution of the token by the config script so that \${GLITE_LOCATION} appears in the internal config file instead of /opt/glite)
py-ui.OutputStorage	\${GLITE_LOCATION_TMP}/glite-ui	`\${GLITE_LOCATION_TMP}/glite-ui	Storage of the output (the double \$ sign prevents substitution of the token by the config script so that \${GLITE_LOCATION} appears in the internal

			config file instead of /opt/glite)
py-ui.ListenerStorage	\${GLITE_LOCATION_TMP}/glite-ui	`\${GLITE_LOCATION_TMP}/glite-ui	Storage of the listener (the double \$ sign prevents substitution of the token by the config script so that \${GLITE_LOCATION} appears in the internal config file instead of /opt/glite)

The following parameters have been removed from the glite-io-client.cfg.xml file:

Parameter name	Comment
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A file-based service discovery instance template for the SE Index service has been added to the gLite UI configuration file template. The instance has to be used if file-based service discovery is required, otherwise it can be removed if R-GMA or BD-II service discovery is used.

3. RELEASE CONTENTS

3.1. GLITE SUB-DEPLOYMENT MODULES

The gLite I/O UI module includes the following sub-modules:

- gLite Security Utilities
- gLite Service Discovery
- gLite R-GMA Client
- gLite DGAS Client
- gLite File Transfer Service Client
- gLite I/O Client
- WMPProxy Client, VOMS clients and APIs

The sub-modules are automatically installed with the UI module unless differently specified. For more information about these sub-modules please refer to the specific release notes and installation instructions.

3.2. GLITE RPMS

The gLite User Interface v. 1.2.2 is composed of the following gLite components:

Component name	Description	Version	File
glite-config	gLite configuration scripts	1.4.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-config-1.4.5-1.noarch.rpm
glite-data-api-perl	GLite::HTTPS	1.1.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-data-api-perl-1.1.1-1.noarch.rpm
glite-data-catalog-api-c	gLite Data Catalogs C/C++	2.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-catalog-api-c-2.0.0-3.i386.rpm



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	API		
glite-data-catalog-api-java	GLite Catalog Services Java client	2.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-data-catalog-api-java-2.0.0-6.noarch.rpm
glite-data-catalog-api-perl	gLite datamanagement Perl API for catalogs	2.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-data-catalog-api-perl-2.0.0-3.noarch.rpm
glite-data-catalog-cli	Data Catalog CLI	1.7.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-catalog-cli-1.7.1-2.i386.rpm
glite-data-catalog-interface	gLite Catalog Interfaces	2.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-data-catalog-interface-2.0.0-6.noarch.rpm
glite-data-config-service	GLite Data Config Service	1.2.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-config-service-1.2.2-2.i386.rpm
glite-data-globus-rls-api-perl	Perl API for Globus RLS	1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-globus-rls-api-perl-1.0.0-3.i386.rpm
glite-data-io-base	GLite Data IO Base	1.3.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-io-base-1.3.2-1.i386.rpm
glite-data-io-client	GLite Data IO Client APIs	1.4.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-io-client-1.4.0-2.i386.rpm
glite-data-io-gss-auth	GLite Data IO GSS Authentication QUANTA Plugin	1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-io-gss-auth-1.0.0-1.i386.rpm
glite-data-io-quanta	GLite Data IO Quanta Transport Layer	1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-io-quanta-1.0.0-1.i386.rpm
glite-data-srm-api-c	gLite Data SRM C/C++ API	1.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-srm-api-c-1.1.0-1.i386.rpm
glite-data-srm-api-perl	Perl API for SRM	1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-srm-api-perl-1.0.0-1.i386.rpm
glite-data-transfer-api-c	GLite Data Transfer C/C++ API	3.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-transfer-api-c-3.1.0-1.i386.rpm
glite-data-transfer-api-java	Java client jar for Data Transfer services	3.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-data-transfer-api-java-3.1.0-1.noarch.rpm
glite-data-transfer-api-perl	gLite Transfer Perl API	3.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-data-transfer-api-perl-3.1.0-1.noarch.rpm
glite-data-transfer-cli	Data Transfer CLI	3.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-transfer-cli-3.1.0-3.i386.rpm
glite-data-transfer-interface	gLite Transfer Interfaces	3.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-data-transfer-interface-3.1.0-3.noarch.rpm
glite-data-util-c	Data C util libraries	1.1.4	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-data-util-c-1.1.4-1.i386.rpm
glite-dgas-common	DGAS common	1.1.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-dgas-common-1.1.1-1.i386.rpm
glite-dgas-hlr-clients	DGAS HLR clients	1.1.11	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-dgas-hlr-clients-1.1.11-1.i386.rpm
glite-dgas-pa-clients	DGAS PA clients	1.0.3	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-dgas-pa-clients-1.0.3-1.i386.rpm
glite-file-transfer-service-client-config	gLite File Transfer Service client installation	1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-file-transfer-service-client-config-1.0.0-0.noarch.rpm
glite-file-transfer-service-client-config	gLite File Transfer Service client installation	1.0.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-file-transfer-service-client-config-1.0.1-1.noarch.rpm



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glite-file-transfer-service-client-config	gLite File Transfer Service client installation	1.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-file-transfer-service-client-config-1.1.0-1.noarch.rpm
glite-file-transfer-service-client-config	gLite File Transfer Service client installation	1.1.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-file-transfer-service-client-config-1.1.2-1.noarch.rpm
glite-io-client-config	gLite I/O Client configuration files	2.1.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-io-client-config-2.1.1-1.noarch.rpm
glite-lb-client	L&B client API and tools	2.0.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-lb-client-2.0.1-1.i386.rpm
glite-lb-client-interface	L&B client library header files	2.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-lb-client-interface-2.0.0-1.i386.rpm
glite-lb-common	L&B common subroutines library	2.0.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-lb-common-2.0.1-1.i386.rpm
glite-rgma-api-c	C API for R-GMA	4.1.13	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-rgma-api-c-4.1.13-1.i386.rpm
glite-rgma-api-cpp	C++ API for R-GMA	4.1.15	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-rgma-api-cpp-4.1.15-1.i386.rpm
glite-rgma-api-java	Java API for R-GMA	4.1.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-rgma-api-java-4.1.5-1.noarch.rpm
glite-rgma-api-python	Python API for R-GMA	4.1.15	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-rgma-api-python-4.1.15-1.i386.rpm
glite-rgma-base	R-GMA basic configuration and documentation	4.1.19	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-rgma-base-4.1.19-1.noarch.rpm
glite-rgma-client-config	gLite R-GMA client installation	5.1.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-rgma-client-config-5.1.1-1.noarch.rpm
glite-rgma-command-line	R-GMA command line	4.1.13	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-rgma-command-line-4.1.13-1.noarch.rpm
glite-rgma-common-config	gLite rgma common configuration items installation	5.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-rgma-common-config-5.0.0-1.noarch.rpm
glite-rgma-log4cpp	log4cpp appender for R-GMA	4.1.4	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-rgma-log4cpp-4.1.4-0.i386.rpm
glite-rgma-log4j	R-GMA log4j tool	4.1.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-rgma-log4j-4.1.5-1.noarch.rpm
glite-rgma-stubs-servlet-java	Java client implementation stubs for R-GMA	4.1.13	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-rgma-stubs-servlet-java-4.1.13-1.noarch.rpm
glite-rgma-system-tests	System tests for R-GMA	4.1.8	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-rgma-system-tests-4.1.8-1.i386.rpm
glite-security-delegation-java		1.2.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-security-delegation-java-1.2.1-1.noarch.rpm
glite-security-gsoap-plugin	gSOAP plugin and gss libraries	1.1.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-security-gsoap-plugin-1.1.1-0.i386.rpm
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/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-security-trustmanager-1.7.3-1.noarch.rpm
glite-security-util-java	The java utilities library for	1.1.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-security-util-java-1.1.2-2.noarch.rpm

	security		
glite-security- utils-config	gLite Security Utilities configuration files	1.0.6	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-security-utils-config-1.0.6-1.noarch.rpm
glite-security- voms-api		1.6.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-security-voms-api-1.6.5-0.i386.rpm
glite-security- voms-api-c		1.6.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-security-voms-api-c-1.6.5-0.i386.rpm
glite-security- voms-api-cpp		1.6.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-security-voms-api-cpp-1.6.5-0.i386.rpm
glite-security- voms-clients		1.6.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-security-voms-clients-1.6.5-0.i386.rpm
glite-service- discovery-api-c	C API for Service Discovery.	2.0.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-service-discovery-api-c-2.0.1-0.i386.rpm
glite-service- discovery-api- java		2.0.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-service-discovery-api-java-2.0.1-1.noarch.rpm
glite-service- discovery-bdii-c	BDII based Service Discovery	2.0.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-service-discovery-bdii-c-2.0.2-1.i386.rpm
glite-service- discovery-cli	Service Discovery CLI	2.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-service-discovery-cli-2.0.0-1.i386.rpm
glite-service- discovery-config	gLite Service Discovery installation	1.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-service-discovery-config-1.1.0-1.noarch.rpm
glite-service- discovery-file-c	File based Service Discovery	2.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-service-discovery-file-c-2.0.0-1.i386.rpm
glite-service- discovery-rgma- c	C API for Service Discovery.	2.0.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-service-discovery-rgma-c-2.0.2-0.i386.rpm
glite-service- discovery-rgma- java		2.0.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-service-discovery-rgma-java-2.0.2-1.noarch.rpm
glite-ui-config	gLite User Interface configuration files	1.2.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-ui-config-1.2.2-1.noarch.rpm
glite-wms-broker	"files for gLite wms broker"	1.1.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-broker-1.1.1-1.i386.rpm
glite-wms- brokerinfo	Files for gLite wms brokerinfo	1.2.7	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-brokerinfo-1.2.7-1.i386.rpm
glite-wms- brokerinfo- access	Files for gLite wms brokerinfo- access	1.1.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-brokerinfo-access-1.1.1-1.i386.rpm
glite-wms- checkpointing	WMS checkpointing module	1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-checkpointing-1.0.0-2.i386.rpm
glite-wms-client	"files for gLite wms client"	1.1.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-client-1.1.2-2.i386.rpm
glite-wms- common	"files for gLite wms common"	1.1.11	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-common-1.1.11-1.i386.rpm
glite-wms- configuration	"files for gLite wms configuration"	1.0.7	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-configuration-1.0.7-1.i386.rpm
glite-wms-jdl		1.1.6	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-jdl-1.1.6-2.i386.rpm



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glite-wms-jdlj		1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-jdlj-1.0.0-1.i386.rpm
glite-wms-manager-ns-client		1.3.3	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-manager-ns-client-1.3.3-1.i386.rpm
glite-wms-manager-ns-commands		1.0.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-manager-ns-commands-1.0.5-1.i386.rpm
glite-wms-manager-ns-common		1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-manager-ns-common-1.0.0-1.i386.rpm
glite-wms-purger		1.0.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-purger-1.0.5-2.i386.rpm
glite-wms-rls		1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-rls-1.0.0-1.i386.rpm
glite-wms-thirdparty-bypass	"files for gLite wms thirdparty-bypass"	2.5.4	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-thirdparty-bypass-2.5.4-10.i386.rpm
glite-wms-ui-api-cpp		1.0.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-ui-api-cpp-1.0.5-1.i386.rpm
glite-wms-ui-api-java		1.0.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-ui-api-java-1.0.5-1.i386.rpm
glite-wms-ui-cli-python		1.0.8	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-ui-cli-python-1.0.8-1.i386.rpm
glite-wms-ui-configuration		1.0.4	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-ui-configuration-1.0.4-1.i386.rpm
glite-wms-ui-partitioner		1.0.4	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-ui-partitioner-1.0.4-1.i386.rpm
glite-wms-ui-wrap-java		1.0.6	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-ui-wrap-java-1.0.6-1.i386.rpm
glite-wms-ui-wrap-python		1.0.5	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-ui-wrap-python-1.0.5-1.i386.rpm
glite-wms-utils-exception		1.0.2	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-utils-exception-1.0.2-1.i386.rpm
glite-wms-utils-jobid		1.0.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-utils-jobid-1.0.0-1.i386.rpm
glite-wms-utils-tls		1.0.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-utils-tls-1.0.1-1.i386.rpm
glite-wms-wmproxy-api-cpp		1.1.1	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/glite-wms-wmproxy-api-cpp-1.1.1-1.i386.rpm
glite-wms-wmproxy-api-java	WMPProxy client API for Java	1.1.0	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/noarch/RPMS/glite-wms-wmproxy-api-java-1.1.0-1.noarch.rpm
gridsite	GridSite Apache modules	1.1.10	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/gridsite-1.1.10-1.noarch.rpm
gridsite-debuginfo	Debug information for package gridsite	1.1.10	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/gridsite-debuginfo-1.1.10-1.i386.rpm
gridsite-gsexec	gsexec binary for the Apache HTTP server	1.1.10	http://glite.web.cern.ch/glite/packages/R1.4/R20050916/bin/rhel30/i386/RPMS/gridsite-gsexec-1.1.10-1.i386.rpm

4. DEPENDENCIES

The gLite User Interface module has the following dependencies:

Component name	Version	RPM file name
Axis	1.1	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/axis-1.1-1_EGEE.noarch.rpm
GPT	VDT 1.2.2	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/gpt-VDT1.2.0rh9-1.i386.rpm
VDT Globus Essentials	VDT 1.2.2	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/vdt_globus_essentials-VDT1.2.0rh9-1.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
perl-Authen-SASL	2.08	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/perl-Authen-SASL-2.08-1.1.el3.rf.noarch.rpm
perl-MIME-Lite	2.117	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/perl-MIME-Lite-2.117-2.1.el3.rf.noarch.rpm
perl-Net-Jabber	2.0	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/perl-Net-Jabber-2.0-1.1.el3.rf.noarch.rpm
perl-Net-XMPP	1.0	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/perl-Net-XMPP-1.0-1.1.el3.rf.noarch.rpm
perl-SOAP-Lite	0.60a	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/perl-SOAP-Lite-0.60a-1.1.el3.rf.noarch.rpm
perl-XML-Stream	1.22	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/perl-XML-Stream-1.22-1.1.el3.rf.noarch.rpm
jclassads	2.1	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/jclassads-2.1-EGEE.i386.rpm
jglobus	1.1	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/jglobus-1.1-EGEE.i386.rpm
glite-essentials-java	1.2.0	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/glite-essentials-java-1.2.0-1_EGEE.noarch.rpm
glite-essentials-cpp	1.1.1	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/glite-essentials-cpp-1.1.1-1_EGEE.i386.rpm
CGSI_gSOAP_2.6	1.1.8	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/CGSI_gSOAP_2.6-1.1.8-2.slc3.i386.rpm
classads	0.9.6	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/classads-0.9.6-EGEE.i386.rpm
boost	1.29.1	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/boost-1.29.1-3_EGEE.i386.rpm
itcl	3.2	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/itcl-3.2-92.2.i386.rpm
tix	8.1.4	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/tix-8.1.4-92.2.i386.rpm
tkinter	2.2.3	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/tkinter-2.2.3-5.i386.rpm
Java JDK/JRE	1.4.2	http://java.sun.com

5. KNOWN BUGS AND ISSUES

This release has no known bugs and issues. Additional information can be found on the individual release notes of the Worker Node services and clients. Bug numbers refer to the gLite Bug Tracking system database hosted on the CERN Savannah system at <https://savannah.cern.ch/bugs/?group=jralmdw>.

- 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. In addition, if several gLite modules are installed on the same node, the removal procedure may fail if there are overlapping dependencies. This will be fixed in a future release. As a workaround all gLite RPMS can be removed with the following command:

```
rpm -e `rpm -qa | grep glite`
```

- The UI module has complex external dependencies. Using the installer script is recommended only on clean machines with standard configuration. If alternative versions of the external dependencies have to be used, please customize the installer scripts as necessary or use a more sophisticated RPM management system. For non root installation, the installer script is for the time being the only supported method

Known open bugs (these are generic UI-related bugs, for bugs in the individual clients, please refer to the specific release notes):

Bug number	Description	
#7316	UI installation: RPM dependency problems with SLC3	
#7777	Incorrect instructions in the UI installation guide	
#8470	cannot submit job.....Error: UI_CONFIG_ATTRIBUTE	
#8600	glite-job-submi Error: UI_NO_NS_CONTACT	
#8655	In the UI configuration a <set> tag is required which is not xml allowed	
#9595	glite-ui-config.py fails using /tmp as user writable dir.	
#10047	Job submission failed with Java UI API	
#10586	UI: py-ui.requirements: user configurable parameter with forced value	
#10652	Installation Guide chapters enumeration	
#10800	WMS UI error reporting needs to be improved	

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

Bug number	Description	
#6943	If the user issuing voms-proxy-init is not a member of the specified VO, confusing error is returned.	
#7535	The parameter py-ui.DefaultVo should not require extra quotes in the config file	
#7759	ui installer still tries to install gnome-libs, perl-MIME and libpng10	
#8480	glite-ui_installer.sh crashes for a syntax error	
#8499	WMS UI links different flavors of the same Globus libs	
#8632	"changeme" is not correctly checked in the UI deployment module	
#9720	faulty service discovery settings in glite-ui.cfg.xml	
#9796	glite-ui-config.py produces wrong config file glite_wmsui.conf	
#9973	WMproxy UI configuration ignores VO	
#10041	glite-ui-config ignores the configured location of the env file	
#10128	The configuration script of the UI (root installation) fails with a python error in case of a configuration error	
#10189	UI configuration does not alter vomses file	

6. BUGS CLOSED SINCE LAST RELEASE

This release fixes the following bugs and issues. Additional information can be found on the individual release notes of the Worker Node services and clients. 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	
#5803	voms-proxy-init requires vomses confile to owned by root user	
#7180	Logging & Bookkeeping UI	
#7215	warnings in the ui configuration script	
#7386	Myproxy commands are missing in glite UI	
#7460	glite-job-list, glite-job-submit crash with IndexError if default VO not found	
#7462	glite-ui-config.py --help crashes with AttributeError	
#7771	UI setup command not compatible with zsh	
#7801	ui installation with apt fails	
#8982	Unable use of Oracle Fireman catalog from UI	
#9622	FTS: glite-transfer-channel-list command from the UI hangs forever	
#9976	spurious "\"" character set by the UI configurator script	
#10046	glite-ui-config does not accept the --configure argument	
#10382	installation of a UI on the AFS via apt	