

GLITE DGAS CLIENT

1. RELEASE DESCRIPTION

This release contains the gLite DGAS Client module v. 1.1.3 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 DGAS Client, please refer to the gLite Installation and User Guides.

2. CHANGES IN THIS RELEASE

2.1. CHANGES IN FUNCTIONALITY

There are no functional changes in this release.

2.2. CHANGES IN CONFIGURATION

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

Parameter name	Default value	Description
dgas-client.CeServerd.lockFileName	\${GLITE_LOCATION_VAR}/dgas_ce_Serverd.lock	Lock File for the daemon [Example: \${GLITE_LOCATION_VAR}/dgas_ce_Serverd.lock][Type: string]
dgas-client.CeServerd.logFileName	\${GLITE_LOCATION_VAR}/dgas_ce_Serverd.log	Log File for the daemon [Example: \${GLITE_LOCATION_VAR}/dgas_ce_Serverd.log][Type: string]
dgas-client.CeServerd.hadlockFileName	\${GLITE_LOCATION_VAR}/dgas_ce_ServerdHAD.lock	Lock File for the had lock daemon [Example: \${GLITE_LOCATION_VAR}/dgas_ce_ServerdHAD.lock][Type: string]
dgas-client.ce_pushd.gridUser	dgas	User account used by the pushd for using the user proxy certificates to contact the User HLR server [Example: dgas][Type: string]
dgas-client.ce_pushd.logFileName	\${GLITE_LOCATION_VAR}/dgas_ce_pushd.log	Log file name for the pushd daemon [Example: \${GLITE_LOCATION_VAR}/dgas_ce_pushd.log][Type: string]
dgas-client.gianduia.logFileName	\${GLITE_LOCATION_VAR}/gianduia.log	Log file name for the gianduia daemon [Example: \${GLITE_LOCATION_VAR}/gianduia.log][Type: string]
dgas-client.getAcctLogd.aclFile	\${GLITE_LOCATION_VAR}/etc/getAcctLogd.acl	Specifies the file for host ACL. In this file the sys admin must specify the hosts that are allowed to send their logs to the CE (the LRMS master node hostname)

		[Example: \${GLITE_LOCATION}/etc/getAcctLogd.a cl][Type: string]
dgas- client.getAcctLogd.listening Port		The listening port used by the daemon. [Example: 56565][Type: integer]
dgas- client.getAcctLogd.logFileN ame	\${GLITE_LOCATIO N_VAR}/getAcctLogd .log	The log file where the listener logs its activities. [Example: \${GLITE_LOCATION_VAR}/getAcctLog d.log][Type: string]
dgas- client.getAcctLogd.lockFile Name	\${GLITE_LOCATIO N_VAR}/getAcctLogd .lock	Lock file name. [Example: \${GLITE_LOCATION_VAR}/getAcctLog d.lock][Type: string]
dgas- client.getAcctLogd.outputFil e	<empty string>	The file where the listening daemon writes the contents of the file sent by the client. [Example:][Type: string]
dgas- client.getAcctLogd.outputDi r	\${GLITE_LOCATIO N_VAR}	The directory where the output file is written. If outputDir is specified, outputFile is ignored and the name of the output file will be the same as the one read by the client, and it shall be put into the dir specified by outputDir. This is useful for instance when more than one file needs to be sent to the CE, wich is for instance the PBS/Torque use case. [Example: \${GLITE_LOCATION_VAR}][Type: string]

No parameters have been modified in the glite-dgas-client.cfg.xml.

No parameters have been removed from the glite-dgas-client.cfg.xml.

3. RELEASE CONTENTS

3.1. GLITE SUB-DEPLOYMENT MODULES

The gLite DGAS Client module includes the following sub-modules:

- gLite Security Utilities

The sub-modules are automatically installed with the DGAS Client 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 DGAS Client v. 1.1.3 is composed of the following gLite components:

Component name	Description	Version	File
glite-config	gLite configuration scripts	1.6.20	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-config-1.6.20-2.noarch.rpm
glite-dgas-client-config	gLite DGAS Client configuration files	1.1.3	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-dgas-client-config-1.1.3-1.noarch.rpm
glite-dgas-common	DGAS common	1.1.6	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-dgas-common-1.1.6-1.noarch.rpm
glite-dgas-hlr-clients	DGAS HLR clients	1.1.18	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-dgas-hlr-clients-1.1.18-1.noarch.rpm
glite-wms-utils-exception		1.0.3	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-wms-utils-exception-1.0.3-1.noarch.rpm
glite-wms-utils-jobid		1.0.2	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-wms-utils-jobid-1.0.2-1.noarch.rpm
glite-wms-utils-tls		1.0.3	http://glite.web.cern.ch/glite/packages/R1.5/R20051130/bin/rhel30/noarch/RPMS/glite-wms-utils-tls-1.0.3-1.noarch.rpm

4. DEPENDENCIES

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

Component name	Description	Version	File
gpt	The Grid Packaging Toolkit (GPT)	VDT1.2.2rh9	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/gpt-VDT1.2.2rh9-1.noarch.rpm
vdt_globus_essentials	Virtual Data Toolkit	VDT1.2.2rh9	http://glite.web.cern.ch/glite/packages/externals/bin/rhel30/RPMS/vdt_globus_essentials-VDT1.2.2rh9-1.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=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 up.

Known open bugs:

Bug number	Description
#10949	glite_dgas_hlrAdvancedQueryClient> inconsistent result when querying a user who didn't submit any jobs
#11293	glite_dgas_hlrDeleteResource: -i option shows asks twice for the same parameter

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

Bug number	Description
#10630	glite_dgas_hlrUserInfo: -u and -g options are not working

#10950	glite_dgas_hlrAdvancedQueryClient > -g option doesn't work	
#11155	glite_dgas_hlrAdvancedQueryClient > -v option doesn't work	
#11460	DGAS on CE ignores GLITE settings	

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=jra1mdw>

Bug number	Description	
#10546	Inconsistencies in DGAS HLR user's guide	
#10552	glite_dgas_AddGroup: inconsistency with inexistent VO	
#10559	glite_dgas_AddUser: problem when user certificate is not specified	
#10585	glite_dgas_hlrAddUser: problems when creating a user with an existing user id	
#10599	glite_dgas_hlrAddResource: exits without complaining if no parameters or no mandatory parameters are specified	
#10613	glite_dgas_hlrDelResource: incorrect behaviour	
#10629	glite_dgas_hlrAddHlrAdmin: incorrect error message	
#10631	glite_dgas_hlrUserInfo: inconsistent behaviour when only using -s option	
#10838	glite_dgas_hlrUser and Resource InfoClient: -g option not working	
#11151	glite_dgas_hlrAdvancedQueryClient > -r option doesn't work	
#14022	org.glite.dgas.hlr-clients does not build on IA64	