

This page is intended to help cleaning up the glite-UI metapackage.

- Please have a look at the list of **Packages to be checked** which is the list of packages that are presently installed.
- Move any package that you are sure it is **required** to
 - ◆ to the list of **Required glite-components (to be build via ETICS)** if it is a glite package to be build via ETICS or move it
 - ◆ to **Required external dependencies (not necessarily build via ETICS)** if it is an external dependency that is not necessarily to be build via ETICS (we can put them into ETICS afterwards as well).
- Move any package that you are sure it is **not required** anymore to the list of **Not required packages (are presently there)**
- Please also have a look at the lists of sorted out dependencies to see if you agree with the specification
- Please mark any packages that need to be added
- Mark that you have checked the list at the bottom.
- Please leave any useful comment at the bottom.

Packages to be checked (these are presently installed and are not yet sorted out) - packages in this list will not go to the new UI

- glite-dgas-pa-clients
- glite-wms-brokerinfo-access
- ares-devel
- boost-devel
- boost-g3
- bouncycastle-jdk14
- CGSI_gSOAP_2.6
- CGSI_gSOAP_2.6-dev
- classads-g3
- classads-jar
- cog-jar
- commons-cli
- dcache-client
- edg-allschema-config
- edg-gsoap-base_gcc3_2_2
- gacl
- globus-initialization
- gsiopenssh
- j2sdk
- jas-jar
- jclassads
- jglobus
- jug
- jxUtil-jar
- mm.mysql
- mpich
- mpiexec
- netlogger-jar

Packages to be checked (these are presently installed and are not yet sorted out) - packages in this list will

- ORBit
- perl-Authen-SASL
- perl-Convert-ASN1
- perl-Crypt-SSLeay
- perl-Digest-HMAC
- perl-Digest-SHA1
- perl-Expect.pm
- perl-IO-Socket-SSL
- perl-MIME-Lite
- perl-Net-Jabber
- perl-Net-LDAP
- perl-Net-SSLeay
- perl-Net-XMPP
- perl-SOAP-Lite
- perl-TermReadKey
- perl-XML-SAX-Base
- perl-XML-Stream
- swig-runtime
- uberftp-client
- vdt_globus_info_essentials
- vdt_globus_rls_client
- vdt_globus_rm_client
- vdt_globus_rm_essentials
- xerces-c
- xerces-j1
- xml-commons
- xml-commons-apis
- jakarta-axis
- jakarta-commons-logging

Not required packages (are presently there) - packages in this list will not go to the new UI

- glite-config
- glite-file-transfer-service-client-config
- glite-io-client-config
- glite-lfc-client-config
- glite-rgma-client-config
- glite-rgma-common-config
- glite-security-utils-config
- glite-service-discovery-config
- glite-ui-config
- CASTOR-client
- myproxy-config
- lcg-vomscert-na48 (obsoleted)
- edg-gpt-profile (Sets GPT_LOCATION - replaced by YAIM)
- edg-mkgridmap-conf (Contains example configuration - replaced by YAIM)
- edg-profile (contains env script - replaced by YAIM)
- lcg-info-api-ldap (replaced by lcg-info-sites)
- lcg-ManageSoftware (replaced by lcg-ManageSoftwareVOTags)
- lcg-profile (replaced by YAIM)
- lcg-sft (replaced by lcg-same-clients)
- edg-java-data-util

- edg-java-security
- edg-java-security-test
- edg-local-replica-catalog-client
- edg-local-replica-catalog-interface
- edg-local-replica-catalog-test
- edg-replica-location-client-c++_gcc3_2_2
- edg-replica-manager
- edg-replica-manager-client-c++_gcc3_2_2
- edg-replica-manager-config
- edg-replica-manager-gridftp-client_gcc3_2_2
- edg-replica-manager-interface
- edg-replica-manager-test
- edg-replica-metadata-catalog-client
- edg-replica-metadata-catalog-client-c++_gcc3_2_2
- edg-replica-metadata-catalog-interface
- edg-replica-metadata-catalog-test
- edg-replica-optimization-client
- edg-replica-optimization-client-c++_gcc3_2_2
- edg-replica-optimization-interface
- edg-replica-optimization-test
- glite-apel-core
- glite-apel-lsf
- glite-apel-pbs
- glite-apel-publisher
- lcg-version
- glite-wms-manager-ns-client
- glite-wms-manager-ns-commands
- glite-wms-manager-ns-common
- glite-wms-purger
- glite-wms-jdl
- glite-data-globus-rls-api-perl
- glite-data-transfer-url-copy
- glite-data-config-service

Removed dgas on request of WMS.








- glite-dgas-common
- glite-dgas-hlr-clients

Required packages

 In ETICS integrated

 Not (fully) in ETICS integrated

UI core parts (one module)

- lcg-infosites 
- lcg-vomscerts 
- edg-mkgridmap 
- glite-version  (set to HEAD)
- lcg-info 
- glite-yaim-clients 
- edg-gridftp-client 

- lcg-mon-stdout
- lcg-python-rgmaqueryiter
- lcg-mon-tools
- lcg-ManageVOTag

- lcg-same-clients
- edg-utils-user

R-GMA clients (one module)

- glite-rgma-api-c
- glite-rgma-api-cpp
- glite-rgma-api-java
- glite-rgma-api-python
- glite-rgma-base
- glite-rgma-command-line
- glite-rgma-log4cpp
- glite-rgma-log4j
- glite-rgma-stubs-servlet-java
- glite-security-trustmanager
- glite-security-util-java

Service discovery clients (one module)

- glite-service-discovery-api-c
- glite-service-discovery-api-java
- glite-service-discovery-bdii-c
- glite-service-discovery-cli
- glite-service-discovery-file-c
- glite-service-discovery-rgma-c
- glite-service-discovery-rgma-java

Data Management (several modules)

GFAL clients (one module)

- lcg_util (served by org.glite.data.dm-util - will be renamed to glite-data-dm-util)
- GFAL-client (served by org.glite.data.gfal - will be renamed to glite-data-gfal)

DPM and LFC clients (one module)

- DPM-client (virtual component - via LCG-DM)
- LFC-client (virtual component - via LCG-DM)
- lcg-dm-common (virtual component - via LCG-DM)
- lfc-interfaces (virtual component - via LCG-DM)

FTS clients (one module)

- glite-data-transfer-api-c
- glite-data-transfer-api-java
- glite-data-transfer-api-perl
- glite-data-transfer-cli
- glite-data-transfer-interface
- glite-data-util-c

UI core parts (one module)

HYDRA clients (one module) 🟢

- glite-data-hydra-cli
- glite-data-util-c

IO clients => to be phased out (one module) 🟢

- glite-data-io-base
- glite-data-io-client
- glite-data-io-gss-auth
- glite-data-io-quanta
- glite-data-util-c

Fireman clients => to be phased out (one module) 🟢

- glite-data-api-perl
- glite-data-catalog-api-c
- glite-data-catalog-api-java
- glite-data-catalog-api-perl
- glite-data-catalog-cli
- glite-data-catalog-interface
- glite-data-util-c

SRM clients => to be phased out (one module) 🟢

- glite-data-srm-api-c
- glite-data-srm-api-perl
- glite-data-srm-cli

WMS clients (one module) 🟢

gLite WMS client side commons

- glite-wms-utils-exception
- glite-wms-utils-jobid
- glite-wms-utils-tls
- glite-wms-common
- glite-lb-client
- glite-lb-client-interface
- glite-lb-common
- glite-security-voms-api-cpp
- glite-security-voms-clients
- glite-wms-checkpointing
- glite-wms-partitioner
- glite-wms-thirdparty-bypass

gLite WMS Python UI

- glite-wms-ui-wrap-python
- glite-wms-ui-configuration
- glite-wms-ui-cli-python

gLite WMS UI C++ API

- glite-essentials-cpp

- glite-wms-ui-api-cpp

gLite WMS UI java API

- glite-essentials-java
- glite-wms-ui-wrap-java
- glite-wms-ui-api-java


gLite WMPProxy client tools

- gridsite-shared
- gridsite-commands
- glite-wms-wmproxy-api-cpp
- glite-security-delegation-java
- glite-wms-wmproxy-api-java
- glite-wms-client
- glite-wms-configuration
- glite-wms-wmproxy-api-python
- glite-jdl-api-cpp
- glite-wms-utils-classad



CE clients (one module) 

CREAM















- glite-security-gsoap-plugin
- glite-security-voms-api-c
- glite-ce-cream-cli
- glite-ce-cream-client-api-c

SLCS clients (one module) 

- slcs-common
- slcs-ui

LCG-RB clients (one module)  

- For the moment in ETICS module org.edg.wl. To be checked if they build. Then the dependency on the individual virtual modules (rather than org.glite.edg.wl) must be set.

- edg-wl-bypass_gcc3_2_2 
- edg-wl-chkpt-api_gcc3_2_2 
- edg-wl-common-api_gcc3_2_2 
- edg-wl-common-api-java_gcc3_2_2 
- edg-wl-common-api-java-interface_gcc3_2_2 
- edg-wl-config_gcc3_2_2 
- edg-wl-logging-api-c_gcc3_2_2 
- edg-wl-logging-api-cpp_gcc3_2_2 
- edg-wl-logging-api-sh_gcc3_2_2 
- edg-wl-services-common_gcc3_2_2 
- edg-wl-ui-api-cpp_gcc3_2_2 
- edg-wl-ui-api-java_gcc3_2_2 
- edg-wl-ui-api-java-interface_gcc3_2_2 
- edg-wl-ui-cli_gcc3_2_2 

WMS clients (one module)

- edg-wl-ui-config_gcc3_2_2
- edg-wl-ui-gui_gcc3_2_2

second level dependencies (pulled in via dependencies)

internal components

- glite-security-voms-api
- glite-wms-broker
- glite-wms-rls

external components

- edg-brokerinfo_gcc3_2_2
- edg-site-certification
- j2re
- log4cxx (required by rgma api-cpp)
- xerces-c 2.5 (required by rgma api-cpp)
- tix
- tkinter
- itcl
- gpt
- vdt_globus_essentials
- myproxy
- boost
- fetch-crl

- SOAPpy (0.11.4)
- axis (1.2.1)
- commons-discovery (2.9)
- commons-logging (1.0.4)
- wsdl4j (1.5.1)
- c-ares

Checked by

- Integration (Joachim)
- Release Management (Oliver)
- WMS (Fabrizio)
- CREAM (Massimo Sgaravatto)

To be checked by:

Configuration, LB, WMS, R-GMA, CE, DM, Security,

Comments:

- 20/11/2006 (Fabrizio):
 - ◆ List checked for WMS UI command line interface and APIs (org.glite.wms-ui subsystem)
 - ◆ List checked for WMProxy client command line and APIs (org.glite.wms.client, org.glite.wmproxy-api-* components)
 - ◆ Not sure about glite-wms-broker, glite-wms-brokerinfo-access, glite-wms-rls:

- ◊ they are needed only if brokerinfo utility is needed on the UI (I thought it was only needed on the WN)
- ◊ rpms kept in the "to be checked" list for the moment
- ◆ The "Packages to be checked" list seems to be repeated twice in the wiki (or am I missing something?)
- 22/11/2006 (Joachim)
 - ◆ Corrected duplication of list.
- 22/11/2006 (Fabrizio):
 - ◆ Added axis + some related packages to the external components list (needed by WMS/WMProxy Java API)
 - ◆ Added glite-jdl-api-cpp: replaces glite-wms-jdl in gLite 3.1
 - ◆ (*) gridsite and htcp have to be replaced by gridsite-shared and gridsite-commands if gridsite version is >= 1.1.18
- 23/11/2006 (Massimo):
 - ◆ Under CREAM I have listed only the RPMs not listed as required by other components
- 23/11/2006 (Fabrizio):
 - ◆ Added glite-wms-utils-classad (new package resulting from code tree restructuring in gLite 3.1)
- 23/11/2006 (Akos Frohner)
- 25/11/2006 (Maarten)
 - ◆ Since we still support the LCG-RB we cannot remove the `edg-wl-*` rpms!
 - ◊ This in turn means that `ares-devel` and **many** more are still needed.
 - ◊ Get the full list with `rpm -q --whatrequires` for each of the rpms.
 - ◆ `dcache-client` is not explicitly required by any rpm, but if it is not present, e.g. GFAL cannot use the `dcap` and `gsidcap` protocols to access dCache SEs.
 - ◆ `CGSI_gSOAP_2.6` is required by various gLite packages.
 - ◆ `glite-security-voms-api` is needed by LFC and DPM clients, and more.
 - ◆ `globus-initialization` is needed to configure the bits of Globus used on the UI.
 - ◆ `gsiopssh` is needed to login onto a VOBOX.
 - ◆ `uberftp-client` is a supported GridFTP client used by various VOs.
 - ◆ `vdt_globus_info_essentials` is needed by `glite-service-discovery-bdii-c`.
 - ◆ `vdt_globus_rm_client` and `vdt_globus_rm_essentials` provide standard tools like `globus-job-run`.
 - ◆ `vdt_globus_rls_client` may still be needed by Atlas.
 - ◆ Joachim, please update the lists accordingly.
- 4/12/2006 (Stephen)
 - ◆ On Fabrizio's comment about brokerinfo: it is useful to have it on a UI to allow scripts to be tested locally.

-- JoachimFlammer - 02 Nov 2006

This topic: EGEE > UiCleanup

Topic revision: r30 - 2008-01-21 - LaurenceField



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