

**Quality Criteria Verification
Executive Summary
For QCV, Stage Rollout, DMSU and EGI internal**

Name of the component	IGE.globus-gridftp.sl5.x86 64-5.2.2		
Release		RT Ticket	#4423
Software Provider	IG		
Release Contact	Name:	E-Mail	
Validator	Name:Iván Díaz	E-Mail	idiaz@cesga.es
V. Hours Worked	2		
Component status		Date	22-10-2012
Verification start date	22-10-2012	Verification end date	22-10-2012

Summary:

GGUS Tickets:

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	12			12
	Specific Quality Criteria			
TP				
VLD	9		3	12

Quality Criteria verification cheatsheet:
<Insert filled excel cheatsheet>

Validator comments:

Not applicable Quality Criteria

Specific Functional Tests to be repeated in SR:

Test number	Description	Motivation

Specific Non-functional tests (Scalability, etc...) to be repeated in SR:

Test number	Description	Motivation

GENERIC_SOFT_1 (Backwards Compatibility)	Y		
GENERIC_SOFT_2 (New features testing)	Y		
SERVICE CRITERIA QC			
GENERIC_SERVICE_1 (Service control and status)	Y		
GENERIC_SERVICE_2 (Log Files)	Y		
GENERIC_SERVICE_3 (Service Reliability)	Y		
GENERIC_SERVICE_4 (Service Robustness)	Y		
GENERIC_SERVICE_6 (Default Password Configuration)	Y		
GENERIC_SERVICE_7 (Default Configuration)	Y		
SECURITY QC			
GENERIC_SEC_1 (World Writable Files)	Y		
GENERIC_SEC_3 (Passwords in world readable files)	Y		
MISCELLANEOUS QC			
GENERIC_MISC_1 (Bug Tracking System)	Y		
AUTHENTICATION QC			
AUTHN_CRED_1 (X.509 Certificate support)	Y		
AUTHN_CRED_2 (SHA2 Certificate support)	Optional		
AUTHN_CRED_3 (RFC Proxy support)	Optional		
AUTHN_PROTO_1 (TLSSSLv3 Support)	Optional		
AUTHORISATION QC			
AUTHZ_PCYDEF_3 (Ban UserGroup of users)	Y		
AUTHZ_PCYDEF_4 (Allowed users definition)	Y		
AUTHZ_PEP_2 (User Mapping)	Y		
FILE TRANSFER QC			
FILETRANS_API_1 (GridFTP File Access)	Y		
MONITORING PROBES QC			
MON_PROBE_GENERIC_1 (Certificate Lifetime Probe)	Optional		
MON_PROBE_GENERIC_2 (Service Probe)	Optional		
CLIENT TOOLS QC			
CLIENT_TOOLS_1 (Command line options coherency)	Optional		
CLIENT_TOOLS_2 (Error Messages)	Optional		

```
[root@test20 ~]# yum install ige-meta-globus-gridftp.noarch
Loaded plugins: kernel-module, priorities, protectbase
Repository EGI-trustanchors is listed more than once in the configuration
```

931 packages excluded due to repository priority protections

0 packages excluded due to repository protections

Setting up Install Process

Resolving Dependencies

--> Running transaction check

--> Package ige-meta-globus-gridftp.noarch 0:3.0-1.el5 set to be updated

--> Processing Dependency: globus-gfork-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-server-ez-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-ftp-control-doc for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-ftp-client-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-proxy-utils for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-copy-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gridftp-server-control for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-copy for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-server-ez-progs for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-ftp-control-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gridftp-server for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-copy-progs for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gridftp-server-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gridftp-server-control-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-ftp-client-doc for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-cache-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gridftp-server-progs for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-cache-program for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gfork for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-ftp-client for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-cache for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gfork-progs for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-transfer-doc for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-transfer for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-copy-doc for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-ftp-control for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-transfer-devel for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gsi-cert-utils-progs for package: ige-meta-globus-gridftp

--> Processing Dependency: globus-gass-server-ez for package: ige-meta-globus-gridftp

--> Running transaction check

--> Package globus-ftp-client.x86_64 0:7.4-1.el5 set to be updated

--> Processing Dependency: globus-gsi-credential >= 5 for package: globus-ftp-client

--> Processing Dependency: globus-gssapi-gsi >= 10 for package: globus-ftp-client

--> Processing Dependency: globus-gsi-sysconfig >= 5 for package: globus-ftp-client

--> Processing Dependency: globus-gsi-callback >= 4 for package: globus-ftp-client

--> Processing Dependency: globus-xio-popen-driver >= 2 for package: globus-ftp-client

--> Processing Dependency: globus-common >= 14 for package: globus-ftp-client

--> Processing Dependency: globus-xio >= 3 for package: globus-ftp-client

--> Processing Dependency: libglobus_common.so.0(GLOBUS_COMMON_14)(64bit) for package: globus-ftp-client

--> Processing Dependency: libglobus_gssapi_gsi.so.4(globus_gssapi_gsi)(64bit) for package: globus-ftp-client

--> Processing Dependency: libglobus_gsi_credential.so.1()(64bit) for package: globus-ftp-client

--> Processing Dependency: libglobus_gsi_sysconfig.so.1()(64bit) for package: globus-ftp-client

--> Processing Dependency: libglobus_gsi_callback.so.0()(64bit) for package: globus-ftp-client

--> Processing Dependency: libglobus_xio.so.0()(64bit) for package: globus-ftp-client

--> Processing Dependency: libglobus_gssapi_gsi.so.4()(64bit) for package: globus-ftp-client

--> Processing Dependency: libglobus_common.so.0()(64bit) for package: globus-ftp-client

--> Package globus-ftp-client-devel.x86_64 0:7.4-1.el5 set to be updated

--> Processing Dependency: globus-gsi-callback-devel >= 4 for package: globus-ftp-client-devel

--> Processing Dependency: globus-xio-devel >= 3 for package: globus-ftp-client-devel

--> Processing Dependency: globus-common-devel >= 14 for package: globus-ftp-client-devel

--> Processing Dependency: globus-gsi-credential-devel >= 5 for package: globus-ftp-client-devel

--> Processing Dependency: globus-gssapi-gsi-devel >= 10 for package: globus-ftp-client-devel

--> Processing Dependency: globus-xio-popen-driver-devel >= 2 for package: globus-ftp-client-devel

--> Processing Dependency: globus-gsi-sysconfig-devel >= 5 for package: globus-ftp-client-devel

--> Processing Dependency: globus-core >= 8 for package: globus-ftp-client-devel

--> Package globus-ftp-client-doc.x86_64 0:7.4-1.el5 set to be updated

--> Package globus-ftp-control.x86_64 0:4.4-1.el5 set to be updated

--> Processing Dependency: globus-gss-assist >= 8 for package: globus-ftp-control

--> Processing Dependency: globus-io >= 8 for package: globus-ftp-control

--> Processing Dependency: globus-gssapi-error >= 4 for package: globus-ftp-control

--> Processing Dependency: libglobus_gssapi_error.so.2()(64bit) for package: globus-ftp-control

--> Processing Dependency: libglobus_gss_assist.so.3()(64bit) for package: globus-ftp-control

--> Processing Dependency: libglobus_io.so.3()(64bit) for package: globus-ftp-control

--> Package globus-ftp-control-devel.x86_64 0:4.4-1.el5 set to be updated

--> Processing Dependency: globus-gss-assist-devel >= 8 for package: globus-ftp-control-devel

--> Processing Dependency: globus-io-devel >= 8 for package: globus-ftp-control-devel

--> Processing Dependency: globus-gssapi-error-devel >= 4 for package: globus-ftp-control-devel

--> Package globus-ftp-control-doc.x86_64 0:4.4-1.el5 set to be updated

--> Package globus-gass-cache.x86_64 0:8.1-2.el5 set to be updated

--> Package globus-gass-cache-devel.x86_64 0:8.1-2.el5 set to be updated

--> Processing Dependency: openssl-devel for package: globus-gass-cache-devel
--> Package globus-gass-cache-program.x86_64 0:5.2-1.el5 set to be updated
--> Processing Dependency: globus-gram-client >= 12 for package: globus-gass-cache-program
--> Processing Dependency: libglobus_gram_client.so.3()(64bit) for package: globus-gass-cache-program
--> Package globus-gass-copy.x86_64 0:8.6-1.el5 set to be updated
--> Package globus-gass-copy-devel.x86_64 0:8.6-1.el5 set to be updated
--> Package globus-gass-copy-doc.x86_64 0:8.6-1.el5 set to be updated
--> Package globus-gass-copy-progs.x86_64 0:8.6-1.el5 set to be updated
--> Package globus-gass-server-ez.x86_64 0:4.3-1.el5 set to be updated
--> Package globus-gass-server-ez-devel.x86_64 0:4.3-1.el5 set to be updated
--> Package globus-gass-server-ez-progs.x86_64 0:4.3-1.el5 set to be updated
--> Package globus-gass-transfer.x86_64 0:7.2-1.el5 set to be updated
--> Package globus-gass-transfer-devel.x86_64 0:7.2-1.el5 set to be updated
--> Package globus-gass-transfer-doc.x86_64 0:7.2-1.el5 set to be updated
--> Package globus-gfork.x86_64 0:3.2-1.el5 set to be updated
--> Package globus-gfork-devel.x86_64 0:3.2-1.el5 set to be updated
--> Package globus-gfork-progs.x86_64 0:3.2-1.el5 set to be updated
--> Package globus-gridftp-server.x86_64 0:6.14-1.1.el5 set to be updated
--> Processing Dependency: globus-usage >= 3 for package: globus-gridftp-server
--> Processing Dependency: globus-authz >= 2 for package: globus-gridftp-server
--> Processing Dependency: globus-xio-gsi-driver >= 2 for package: globus-gridftp-server
--> Processing Dependency: libglobus_authz.so.0()(64bit) for package: globus-gridftp-server
--> Processing Dependency: libglobus_usage.so.0()(64bit) for package: globus-gridftp-server
--> Package globus-gridftp-server-control.x86_64 0:2.7-1.el5 set to be updated
--> Processing Dependency: globus-xio-pipe-driver >= 2 for package: globus-gridftp-server-control
--> Processing Dependency: globus-gsi-openssl-error >= 2 for package: globus-gridftp-server-control
--> Processing Dependency: libglobus_openssl_error.so.0()(64bit) for package: globus-gridftp-server-control
--> Package globus-gridftp-server-control-devel.x86_64 0:2.7-1.el5 set to be updated
--> Processing Dependency: globus-xio-pipe-driver-devel >= 2 for package: globus-gridftp-server-control-devel
--> Processing Dependency: globus-xio-gsi-driver-devel >= 2 for package: globus-gridftp-server-control-devel
--> Processing Dependency: globus-gsi-openssl-error-devel >= 2 for package: globus-gridftp-server-control-devel
--> Package globus-gridftp-server-devel.x86_64 0:6.14-1.1.el5 set to be updated
--> Processing Dependency: globus-authz-devel >= 2 for package: globus-gridftp-server-devel
--> Processing Dependency: globus-usage-devel >= 3 for package: globus-gridftp-server-devel
--> Package globus-gridftp-server-progs.x86_64 0:6.14-1.1.el5 set to be updated
--> Package globus-gsi-cert-utils-progs.x86_64 0:8.3-1.el5 set to be updated
--> Processing Dependency: globus-gsi-cert-utils = 8.3-1.el5 for package: globus-gsi-cert-utils-progs
--> Processing Dependency: globus-common-progs >= 14 for package: globus-gsi-cert-utils-progs
--> Package globus-proxy-utils.x86_64 0:5.0-2.el5 set to be updated
--> Processing Dependency: globus-openssl-module >= 3 for package: globus-proxy-utils
--> Processing Dependency: globus-gsi-proxy-core >= 6 for package: globus-proxy-utils
--> Processing Dependency: libglobus_openssl.so.0()(64bit) for package: globus-proxy-utils
--> Processing Dependency: libglobus_gsi_proxy_core.so.0()(64bit) for package: globus-proxy-utils
--> Running transaction check
--> Package globus-authz.x86_64 0:2.2-1.el5 set to be updated
--> Processing Dependency: globus-authz-callout-error >= 2 for package: globus-authz
--> Processing Dependency: globus-callout >= 2 for package: globus-authz
--> Processing Dependency: libglobus_callout.so.0()(64bit) for package: globus-authz
--> Processing Dependency: libglobus_gsi_authz_callout_error.so.0()(64bit) for package: globus-authz
--> Package globus-authz-devel.x86_64 0:2.2-1.el5 set to be updated
--> Processing Dependency: globus-callout-devel >= 2 for package: globus-authz-devel
--> Processing Dependency: globus-authz-callout-error-devel >= 2 for package: globus-authz-devel
--> Package globus-common.x86_64 0:14.7-1.el5 set to be updated
--> Processing Dependency: libltdl.so.3()(64bit) for package: globus-common
--> Package globus-common-devel.x86_64 0:14.7-1.el5 set to be updated
--> Package globus-common-progs.x86_64 0:14.7-1.el5 set to be updated
--> Package globus-core.x86_64 0:8.9-1.el5 set to be updated
--> Processing Dependency: pkgconfig for package: globus-core
--> Processing Dependency: perl(XML::Parser) for package: globus-core
--> Package globus-gram-client.x86_64 0:12.4-1.el5 set to be updated
--> Processing Dependency: globus-gram-protocol >= 11 for package: globus-gram-client
--> Processing Dependency: globus-rsl >= 9 for package: globus-gram-client
--> Processing Dependency: libglobus_rsl.so.2()(64bit) for package: globus-gram-client
--> Processing Dependency: libglobus_gram_protocol.so.3()(64bit) for package: globus-gram-client
--> Package globus-gsi-callback.x86_64 0:4.3-1.el5 set to be updated
--> Processing Dependency: globus-gsi-proxy-ssl >= 4 for package: globus-gsi-callback
--> Processing Dependency: libglobus_proxy_ssl.so.1()(64bit) for package: globus-gsi-callback
--> Package globus-gsi-callback-devel.x86_64 0:4.3-1.el5 set to be updated
--> Processing Dependency: globus-openssl-module-devel >= 3 for package: globus-gsi-callback-devel
--> Processing Dependency: globus-gsi-cert-utils-devel >= 8 for package: globus-gsi-callback-devel
--> Processing Dependency: globus-gsi-proxy-ssl-devel >= 4 for package: globus-gsi-callback-devel
--> Package globus-gsi-cert-utils.x86_64 0:8.3-1.el5 set to be updated
--> Package globus-gsi-credential.x86_64 0:5.3-1.el5 set to be updated
--> Package globus-gsi-credential-devel.x86_64 0:5.3-1.el5 set to be updated
--> Package globus-gsi-openssl-error.x86_64 0:2.1-2.el5 set to be updated
--> Package globus-gsi-openssl-error-devel.x86_64 0:2.1-2.el5 set to be updated

--> Package globus-gsi-proxy-core.x86_64 0:6.2-1.el5 set to be updated
--> Package globus-gsi-sysconfig.x86_64 0:5.3-1.el5 set to be updated
--> Package globus-gsi-sysconfig-devel.x86_64 0:5.3-1.el5 set to be updated
--> Package globus-gss-assist.x86_64 0:8.6-1.el5 set to be updated
--> Package globus-gss-assist-devel.x86_64 0:8.6-1.el5 set to be updated
--> Package globus-gssapi-error.x86_64 0:4.1-2.el5 set to be updated
--> Package globus-gssapi-error-devel.x86_64 0:4.1-2.el5 set to be updated
--> Package globus-gssapi-gsi.x86_64 0:10.7-1.el5 set to be updated
--> Package globus-gssapi-gsi-devel.x86_64 0:10.7-1.el5 set to be updated
--> Processing Dependency: globus-gsi-proxy-core-devel >= 6 for package: globus-gssapi-gsi-devel
--> Package globus-io.x86_64 0:9.3-1.el5 set to be updated
--> Package globus-io-devel.x86_64 0:9.3-1.el5 set to be updated
--> Package globus-openssl-module.x86_64 0:3.2-1.el5 set to be updated
--> Package globus-usage.x86_64 0:3.1-2.el5 set to be updated
--> Package globus-usage-devel.x86_64 0:3.1-2.el5 set to be updated
--> Package globus-xio.x86_64 0:3.3-1.el5 set to be updated
--> Package globus-xio-devel.x86_64 0:3.3-1.el5 set to be updated
--> Package globus-xio-gsi-driver.x86_64 0:2.3-1.el5 set to be updated
--> Package globus-xio-gsi-driver-devel.x86_64 0:2.3-1.el5 set to be updated
--> Package globus-xio-pipe-driver.x86_64 0:2.2-1.el5 set to be updated
--> Package globus-xio-pipe-driver-devel.x86_64 0:2.2-1.el5 set to be updated
--> Package globus-xio-popen-driver.x86_64 0:2.3-1.el5 set to be updated
--> Package globus-xio-popen-driver-devel.x86_64 0:2.3-1.el5 set to be updated
--> Package openssl-devel.x86_64 0:0.9.8e-22.el5_8.4 set to be updated
--> Processing Dependency: openssl = 0.9.8e-22.el5_8.4 for package: openssl-devel
--> Processing Dependency: zlib-devel for package: openssl-devel
--> Processing Dependency: krb5-devel for package: openssl-devel
--> Running transaction check
--> Package globus-authz-callout-error.x86_64 0:2.2-1.el5 set to be updated
--> Package globus-authz-callout-error-devel.x86_64 0:2.2-1.el5 set to be updated
--> Package globus-callout.x86_64 0:2.2-1.el5 set to be updated
--> Package globus-callout-devel.x86_64 0:2.2-1.el5 set to be updated
--> Package globus-gram-protocol.x86_64 0:11.3-4.el5 set to be updated
--> Package globus-gsi-cert-utils-devel.x86_64 0:8.3-1.el5 set to be updated
--> Package globus-gsi-proxy-core-devel.x86_64 0:6.2-1.el5 set to be updated
--> Package globus-gsi-proxy-ssl.x86_64 0:4.1-2.el5 set to be updated
--> Package globus-gsi-proxy-ssl-devel.x86_64 0:4.1-2.el5 set to be updated
--> Package globus-openssl-module-devel.x86_64 0:3.2-1.el5 set to be updated
--> Package globus-rsl.x86_64 0:9.1-2.el5 set to be updated
--> Package krb5-devel.x86_64 0:1.6.1-70.el5 set to be updated
--> Processing Dependency: krb5-libs = 1.6.1-70.el5 for package: krb5-devel
--> Processing Dependency: libselinux-devel for package: krb5-devel
--> Processing Dependency: e2fsprogs-devel for package: krb5-devel
--> Processing Dependency: keyutils-libs-devel for package: krb5-devel
--> Package libtool-ltdl.x86_64 0:1.5.22-7.el5_4 set to be updated
--> Package openssl.i686 0:0.9.8e-22.el5_8.4 set to be updated
--> Package openssl.x86_64 0:0.9.8e-22.el5_8.4 set to be updated
--> Package perl-XML-Parser.x86_64 0:2.34-6.1.2.2.1 set to be updated
--> Processing Dependency: perl(LWP) for package: perl-XML-Parser
--> Processing Dependency: perl(URI) for package: perl-XML-Parser
--> Package pkgconfig.x86_64 1:0.21-2.el5 set to be updated
--> Package zlib-devel.x86_64 0:1.2.3-3 set to be updated
--> Running transaction check
--> Package e2fsprogs-devel.x86_64 0:1.39-23.el5 set to be updated
--> Package keyutils-libs-devel.x86_64 0:1.2-1.el5 set to be updated
--> Processing Dependency: krb5-libs = 1.6.1-55.el5_6.1 for package: krb5-workstation
--> Package krb5-libs.i386 0:1.6.1-70.el5 set to be updated
--> Package krb5-libs.x86_64 0:1.6.1-70.el5 set to be updated
--> Package libselinux-devel.x86_64 0:1.33.4-5.7.el5 set to be updated
--> Processing Dependency: libsepol-devel >= 1.15.2-1 for package: libselinux-devel
--> Package perl-URI.noarch 0:1.35-3 set to be updated
--> Package perl-libwww-perl.noarch 0:5.805-1.1.1 set to be updated
--> Processing Dependency: perl-HTML-Parser >= 3.33 for package: perl-libwww-perl
--> Processing Dependency: perl(HTML::Entities) for package: perl-libwww-perl
--> Processing Dependency: perl(Compress::Zlib) for package: perl-libwww-perl
--> Running transaction check
--> Package krb5-workstation.x86_64 0:1.6.1-70.el5 set to be updated
--> Package libsepol-devel.x86_64 0:1.15.2-3.el5 set to be updated
--> Package perl-Compress-Zlib.x86_64 0:1.42-1.fc6 set to be updated
--> Package perl-HTML-Parser.x86_64 0:3.55-1.fc6 set to be updated
--> Processing Dependency: perl(HTML-Tagset) >= 3.03 for package: perl-HTML-Parser
--> Processing Dependency: perl(HTML::Tagset) for package: perl-HTML-Parser
--> Running transaction check
--> Package perl-HTML-Tagset.noarch 0:3.10-2.1.1 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin

Finished Kernel Module Plugin

Dependencies Resolved

Package	Arch	Version	Repository	Size
Installing:				
ige-meta-globus-gridftp	noarch	3.0-1.el5	IGE.globus-gridftp.sl5.x86_64	3.2 k
Installing for dependencies:				
e2fsprogs-devel	x86_64	1.39-23.el5	sl-base	633 k
globus-authz	x86_64	2.2-1.el5	IGE.globus-gridftp.sl5.x86_64	14 k
globus-authz-callout-error	x86_64	2.2-1.el5	IGE.globus-gridftp.sl5.x86_64	11 k
globus-authz-callout-error-devel	x86_64	2.2-1.el5	IGE.globus-gridftp.sl5.x86_64	6.1 k
globus-authz-devel	x86_64	2.2-1.el5	IGE.globus-gridftp.sl5.x86_64	5.6 k
globus-callout	x86_64	2.2-1.el5	IGE.globus-gridftp.sl5.x86_64	17 k
globus-callout-devel	x86_64	2.2-1.el5	IGE.globus-gridftp.sl5.x86_64	8.2 k
globus-common	x86_64	14.7-1.el5	IGE.globus-gridftp.sl5.x86_64	132 k
globus-common-devel	x86_64	14.7-1.el5	IGE.globus-gridftp.sl5.x86_64	64 k
globus-common-progs	x86_64	14.7-1.el5	IGE.globus-gridftp.sl5.x86_64	34 k
globus-core	x86_64	8.9-1.el5	IGE.globus-gridftp.sl5.x86_64	47 k
globus-ftp-client	x86_64	7.4-1.el5	IGE.globus-gridftp.sl5.x86_64	109 k
globus-ftp-client-devel	x86_64	7.4-1.el5	IGE.globus-gridftp.sl5.x86_64	25 k
globus-ftp-client-doc	x86_64	7.4-1.el5	IGE.globus-gridftp.sl5.x86_64	444 k
globus-ftp-control	x86_64	4.4-1.el5	IGE.globus-gridftp.sl5.x86_64	73 k
globus-ftp-control-devel	x86_64	4.4-1.el5	IGE.globus-gridftp.sl5.x86_64	15 k
globus-ftp-control-doc	x86_64	4.4-1.el5	IGE.globus-gridftp.sl5.x86_64	259 k
globus-gass-cache	x86_64	8.1-2.el5	IGE.globus-gridftp.sl5.x86_64	26 k
globus-gass-cache-devel	x86_64	8.1-2.el5	IGE.globus-gridftp.sl5.x86_64	9.2 k
globus-gass-cache-program	x86_64	5.2-1.el5	IGE.globus-gridftp.sl5.x86_64	26 k
globus-gass-copy	x86_64	8.6-1.el5	IGE.globus-gridftp.sl5.x86_64	38 k
globus-gass-copy-devel	x86_64	8.6-1.el5	IGE.globus-gridftp.sl5.x86_64	13 k
globus-gass-copy-doc	x86_64	8.6-1.el5	IGE.globus-gridftp.sl5.x86_64	145 k
globus-gass-copy-progs	x86_64	8.6-1.el5	IGE.globus-gridftp.sl5.x86_64	45 k
globus-gass-server-ez	x86_64	4.3-1.el5	IGE.globus-gridftp.sl5.x86_64	15 k
globus-gass-server-ez-devel	x86_64	4.3-1.el5	IGE.globus-gridftp.sl5.x86_64	6.2 k
globus-gass-server-ez-progs	x86_64	4.3-1.el5	IGE.globus-gridftp.sl5.x86_64	11 k
globus-gass-transfer	x86_64	7.2-1.el5	IGE.globus-gridftp.sl5.x86_64	43 k
globus-gass-transfer-devel	x86_64	7.2-1.el5	IGE.globus-gridftp.sl5.x86_64	16 k
globus-gass-transfer-doc	x86_64	7.2-1.el5	IGE.globus-gridftp.sl5.x86_64	242 k
globus-gfork	x86_64	3.2-1.el5	IGE.globus-gridftp.sl5.x86_64	20 k
globus-gfork-devel	x86_64	3.2-1.el5	IGE.globus-gridftp.sl5.x86_64	5.8 k
globus-gfork-progs	x86_64	3.2-1.el5	IGE.globus-gridftp.sl5.x86_64	17 k
globus-gram-client	x86_64	12.4-1.el5	IGE.globus-gridftp.sl5.x86_64	22 k
globus-gram-protocol	x86_64	11.3-4.el5	IGE.globus-gridftp.sl5.x86_64	40 k
globus-gridftp-server	x86_64	6.14-1.1.el5	IGE.globus-gridftp.sl5.x86_64	173 k
globus-gridftp-server-control	x86_64	2.7-1.el5	IGE.globus-gridftp.sl5.x86_64	78 k
globus-gridftp-server-control-devel	x86_64	2.7-1.el5	IGE.globus-gridftp.sl5.x86_64	12 k
globus-gridftp-server-devel	x86_64	6.14-1.1.el5	IGE.globus-gridftp.sl5.x86_64	21 k
globus-gridftp-server-progs	x86_64	6.14-1.1.el5	IGE.globus-gridftp.sl5.x86_64	48 k
globus-gsi-callback	x86_64	4.3-1.el5	IGE.globus-gridftp.sl5.x86_64	42 k
globus-gsi-callback-devel	x86_64	4.3-1.el5	IGE.globus-gridftp.sl5.x86_64	9.6 k
globus-gsi-cert-utils	x86_64	8.3-1.el5	IGE.globus-gridftp.sl5.x86_64	20 k
globus-gsi-cert-utils-devel	x86_64	8.3-1.el5	IGE.globus-gridftp.sl5.x86_64	9.5 k
globus-gsi-cert-utils-progs	x86_64	8.3-1.el5	IGE.globus-gridftp.sl5.x86_64	26 k
globus-gsi-credential	x86_64	5.3-1.el5	IGE.globus-gridftp.sl5.x86_64	36 k
globus-gsi-credential-devel	x86_64	5.3-1.el5	IGE.globus-gridftp.sl5.x86_64	9.7 k
globus-gsi-openssl-error	x86_64	2.1-2.el5	IGE.globus-gridftp.sl5.x86_64	16 k
globus-gsi-openssl-error-devel	x86_64	2.1-2.el5	IGE.globus-gridftp.sl5.x86_64	7.3 k
globus-gsi-proxy-core	x86_64	6.2-1.el5	IGE.globus-gridftp.sl5.x86_64	37 k
globus-gsi-proxy-core-devel	x86_64	6.2-1.el5	IGE.globus-gridftp.sl5.x86_64	9.8 k
globus-gsi-proxy-ssl	x86_64	4.1-2.el5	IGE.globus-gridftp.sl5.x86_64	18 k
globus-gsi-proxy-ssl-devel	x86_64	4.1-2.el5	IGE.globus-gridftp.sl5.x86_64	8.6 k
globus-gsi-sysconfig	x86_64	5.3-1.el5	IGE.globus-gridftp.sl5.x86_64	31 k
globus-gsi-sysconfig-devel	x86_64	5.3-1.el5	IGE.globus-gridftp.sl5.x86_64	11 k
globus-gss-assist	x86_64	8.6-1.el5	IGE.globus-gridftp.sl5.x86_64	35 k
globus-gss-assist-devel	x86_64	8.6-1.el5	IGE.globus-gridftp.sl5.x86_64	10 k
globus-gssapi-error	x86_64	4.1-2.el5	IGE.globus-gridftp.sl5.x86_64	14 k
globus-gssapi-error-devel	x86_64	4.1-2.el5	IGE.globus-gridftp.sl5.x86_64	7.1 k
globus-gssapi-gsi	x86_64	10.7-1.el5	IGE.globus-gridftp.sl5.x86_64	62 k
globus-gssapi-gsi-devel	x86_64	10.7-1.el5	IGE.globus-gridftp.sl5.x86_64	14 k
globus-io	x86_64	9.3-1.el5	IGE.globus-gridftp.sl5.x86_64	44 k
globus-io-devel	x86_64	9.3-1.el5	IGE.globus-gridftp.sl5.x86_64	12 k
globus-openssl-module	x86_64	3.2-1.el5	IGE.globus-gridftp.sl5.x86_64	14 k

globus-openssl-module-devel	x86_64	3.2-1.el5	IGE.globus-gridftp.sl5.x86_64	7.3 k
globus-proxy-utils	x86_64	5.0-2.el5	IGE.globus-gridftp.sl5.x86_64	45 k
globus-rsl	x86_64	9.1-2.el5	IGE.globus-gridftp.sl5.x86_64	29 k
globus-usage	x86_64	3.1-2.el5	IGE.globus-gridftp.sl5.x86_64	17 k
globus-usage-devel	x86_64	3.1-2.el5	IGE.globus-gridftp.sl5.x86_64	6.4 k
globus-xio	x86_64	3.3-1.el5	IGE.globus-gridftp.sl5.x86_64	178 k
globus-xio-devel	x86_64	3.3-1.el5	IGE.globus-gridftp.sl5.x86_64	49 k
globus-xio-gsi-driver	x86_64	2.3-1.el5	IGE.globus-gridftp.sl5.x86_64	37 k
globus-xio-gsi-driver-devel	x86_64	2.3-1.el5	IGE.globus-gridftp.sl5.x86_64	10 k
globus-xio-pipe-driver	x86_64	2.2-1.el5	IGE.globus-gridftp.sl5.x86_64	17 k
globus-xio-pipe-driver-devel	x86_64	2.2-1.el5	IGE.globus-gridftp.sl5.x86_64	5.3 k
globus-xio-popen-driver	x86_64	2.3-1.el5	IGE.globus-gridftp.sl5.x86_64	21 k
globus-xio-popen-driver-devel	x86_64	2.3-1.el5	IGE.globus-gridftp.sl5.x86_64	6.5 k
keyutils-libs-devel	x86_64	1.2-1.el5	sl-base	27 k
krb5-devel	x86_64	1.6.1-70.el5	sl-security	1.9 M
libselinux-devel	x86_64	1.33.4-5.7.el5	sl-security	149 k
libsepol-devel	x86_64	1.15.2-3.el5	sl-base	192 k
libtool-ltdl	x86_64	1.5.22-7.el5_4	sl-base	38 k
openssl-devel	x86_64	0.9.8e-22.el5_8.4	sl-security	1.9 M
perl-Compress-Zlib	x86_64	1.42-1.fc6	sl-base	52 k
perl-HTML-Parser	x86_64	3.55-1.fc6	sl-base	91 k
perl-HTML-Tagset	noarch	3.10-2.1.1	sl-base	14 k
perl-URI	noarch	1.35-3	sl-base	116 k
perl-XML-Parser	x86_64	2.34-6.1.2.2.1	sl-base	209 k
perl-libwww-perl	noarch	5.805-1.1.1	sl-base	375 k
pkgconfig	x86_64	1:0.21-2.el5	sl-base	61 k
zlib-devel	x86_64	1.2.3-3	sl-base	102 k
Updating for dependencies:				
krb5-libs	i386	1.6.1-70.el5	sl-security	669 k
krb5-libs	x86_64	1.6.1-70.el5	sl-security	681 k
krb5-workstation	x86_64	1.6.1-70.el5	sl-security	917 k
openssl	i686	0.9.8e-22.el5_8.4	sl-security	1.5 M
openssl	x86_64	0.9.8e-22.el5_8.4	sl-security	1.5 M

Transaction Summary

Install 92 Package(s)
Upgrade 5 Package(s)

Total download size: 14 M

Is this ok [y/N]: y

Is this ok [y/N]: y

Downloading Packages:

(1/97): ige-meta-globus-gridftp-3.0-1.el5.noarch.rpm	3.2 kB	00:00
(2/97): globus-xio-pipe-driver-devel-2.2-1.el5.x86_64.rpm	5.3 kB	00:00
(3/97): globus-authz-devel-2.2-1.el5.x86_64.rpm	5.6 kB	00:00
(4/97): globus-gfork-devel-3.2-1.el5.x86_64.rpm	5.8 kB	00:00
(5/97): globus-authz-callout-error-devel-2.2-1.el5.x86_64.rpm	6.1 kB	00:00
(6/97): globus-gass-server-ez-devel-4.3-1.el5.x86_64.rpm	6.2 kB	00:00
(7/97): globus-usage-devel-3.1-2.el5.x86_64.rpm	6.4 kB	00:00
(8/97): globus-xio-popen-driver-devel-2.3-1.el5.x86_64.rpm	6.5 kB	00:00
(9/97): globus-gssapi-error-devel-4.1-2.el5.x86_64.rpm	7.1 kB	00:00
(10/97): globus-gsi-openssl-error-devel-2.1-2.el5.x86_64.rpm	7.3 kB	00:00
(11/97): globus-openssl-module-devel-3.2-1.el5.x86_64.rpm	7.3 kB	00:00
(12/97): globus-callout-devel-2.2-1.el5.x86_64.rpm	8.2 kB	00:00
(13/97): globus-gsi-proxy-ssl-devel-4.1-2.el5.x86_64.rpm	8.6 kB	00:00
(14/97): globus-gass-cache-devel-8.1-2.el5.x86_64.rpm	9.2 kB	00:00
(15/97): globus-gsi-cert-utils-devel-8.3-1.el5.x86_64.rpm	9.5 kB	00:00
(16/97): globus-gsi-callback-devel-4.3-1.el5.x86_64.rpm	9.6 kB	00:00
(17/97): globus-gsi-credential-devel-5.3-1.el5.x86_64.rpm	9.7 kB	00:00
(18/97): globus-gsi-proxy-core-devel-6.2-1.el5.x86_64.rpm	9.8 kB	00:00
(19/97): globus-gss-assist-devel-8.6-1.el5.x86_64.rpm	10 kB	00:00
(20/97): globus-xio-gsi-driver-devel-2.3-1.el5.x86_64.rpm	10 kB	00:00
(21/97): globus-authz-callout-error-2.2-1.el5.x86_64.rpm	11 kB	00:00
(22/97): globus-gass-server-ez-progs-4.3-1.el5.x86_64.rpm	11 kB	00:00
(23/97): globus-gsi-sysconfig-devel-5.3-1.el5.x86_64.rpm	11 kB	00:00
(24/97): globus-io-devel-9.3-1.el5.x86_64.rpm	12 kB	00:00
(25/97): globus-gridftp-server-control-devel-2.7-1.el5.x86_64.rpm	12 kB	00:00
(26/97): globus-gass-copy-devel-8.6-1.el5.x86_64.rpm	13 kB	00:00
(27/97): globus-openssl-module-3.2-1.el5.x86_64.rpm	14 kB	00:00
(28/97): globus-gssapi-error-4.1-2.el5.x86_64.rpm	14 kB	00:00
(29/97): globus-gssapi-gsi-devel-10.7-1.el5.x86_64.rpm	14 kB	00:00
(30/97): globus-authz-2.2-1.el5.x86_64.rpm	14 kB	00:00
(31/97): perl-HTML-Tagset-3.10-2.1.1.noarch.rpm	14 kB	00:00
(32/97): globus-gass-server-ez-4.3-1.el5.x86_64.rpm	15 kB	00:00

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(33/97): globus-ftp-control-devel-4.4-1.el5.x86_64.rpm | 15 kB 00:00
(34/97): globus-gass-transfer-devel-7.2-1.el5.x86_64.rpm | 16 kB 00:00
(35/97): globus-gsi-openssl-error-2.1-2.el5.x86_64.rpm | 16 kB 00:00
(36/97): globus-usage-3.1-2.el5.x86_64.rpm | 17 kB 00:00
(37/97): globus-gfork-progs-3.2-1.el5.x86_64.rpm | 17 kB 00:00
(38/97): globus-callout-2.2-1.el5.x86_64.rpm | 17 kB 00:00
(39/97): globus-xio-pipe-driver-2.2-1.el5.x86_64.rpm | 17 kB 00:00
(40/97): globus-gsi-proxy-ssl-4.1-2.el5.x86_64.rpm | 18 kB 00:00
(41/97): globus-gsi-cert-utils-8.3-1.el5.x86_64.rpm | 20 kB 00:00
(42/97): globus-gfork-3.2-1.el5.x86_64.rpm | 20 kB 00:00
(43/97): globus-gridftp-server-devel-6.14-1.1.el5.x86_64.rpm | 21 kB 00:00
(44/97): globus-xio-popen-driver-2.3-1.el5.x86_64.rpm | 21 kB 00:00
(45/97): globus-gram-client-12.4-1.el5.x86_64.rpm | 22 kB 00:00
(46/97): globus-ftp-client-devel-7.4-1.el5.x86_64.rpm | 25 kB 00:00
(47/97): globus-gass-cache-program-5.2-1.el5.x86_64.rpm | 26 kB 00:00
(48/97): globus-gass-cache-8.1-2.el5.x86_64.rpm | 26 kB 00:00
(49/97): globus-gsi-cert-utils-progs-8.3-1.el5.x86_64.rpm | 26 kB 00:00
(50/97): keyutils-libs-devel-1.2-1.el5.x86_64.rpm | 27 kB 00:00
(51/97): globus-rsl-9.1-2.el5.x86_64.rpm | 29 kB 00:00
(52/97): globus-gsi-sysconfig-5.3-1.el5.x86_64.rpm | 31 kB 00:00
(53/97): globus-common-progs-14.7-1.el5.x86_64.rpm | 34 kB 00:00
(54/97): globus-gss-assist-8.6-1.el5.x86_64.rpm | 35 kB 00:00
(55/97): globus-gsi-credential-5.3-1.el5.x86_64.rpm | 36 kB 00:00
(56/97): globus-gsi-proxy-core-6.2-1.el5.x86_64.rpm | 37 kB 00:00
(57/97): globus-xio-gsi-driver-2.3-1.el5.x86_64.rpm | 37 kB 00:00
(58/97): globus-gass-copy-8.6-1.el5.x86_64.rpm | 38 kB 00:00
(59/97): libtool-ltdl-1.5.22-7.el5_4.x86_64.rpm | 38 kB 00:00
(60/97): globus-gram-protocol-11.3-4.el5.x86_64.rpm | 40 kB 00:00
(61/97): globus-gsi-callback-4.3-1.el5.x86_64.rpm | 42 kB 00:00
(62/97): globus-gass-transfer-7.2-1.el5.x86_64.rpm | 43 kB 00:00
(63/97): globus-io-9.3-1.el5.x86_64.rpm | 44 kB 00:00
(64/97): globus-gass-copy-progs-8.6-1.el5.x86_64.rpm | 45 kB 00:00
(65/97): globus-proxy-utils-5.0-2.el5.x86_64.rpm | 45 kB 00:00
(66/97): globus-core-8.9-1.el5.x86_64.rpm | 47 kB 00:00
(67/97): globus-gridftp-server-progs-6.14-1.1.el5.x86_64.rpm | 48 kB 00:00
(68/97): globus-xio-devel-3.3-1.el5.x86_64.rpm | 49 kB 00:00
(69/97): perl-Compress-Zlib-1.42-1.fc6.x86_64.rpm | 52 kB 00:00
(70/97): pkgconfig-0.21-2.el5.x86_64.rpm | 61 kB 00:00
(71/97): globus-gssapi-gsi-10.7-1.el5.x86_64.rpm | 62 kB 00:00
(72/97): globus-common-devel-14.7-1.el5.x86_64.rpm | 64 kB 00:00
(73/97): globus-ftp-control-4.4-1.el5.x86_64.rpm | 73 kB 00:00
(74/97): globus-gridftp-server-control-2.7-1.el5.x86_64.rpm | 78 kB 00:00
(75/97): perl-HTML-Parser-3.55-1.fc6.x86_64.rpm | 91 kB 00:00
(76/97): zlib-devel-1.2.3-3.x86_64.rpm | 102 kB 00:00
(77/97): globus-ftp-client-7.4-1.el5.x86_64.rpm | 109 kB 00:00
(78/97): perl-URI-1.35-3.noarch.rpm | 116 kB 00:00
(79/97): globus-common-14.7-1.el5.x86_64.rpm | 132 kB 00:00
(80/97): globus-gass-copy-doc-8.6-1.el5.x86_64.rpm | 145 kB 00:00
(81/97): libselinux-devel-1.33.4-5.7.el5.x86_64.rpm | 149 kB 00:00
(82/97): globus-gridftp-server-6.14-1.1.el5.x86_64.rpm | 173 kB 00:00
(83/97): globus-xio-3.3-1.el5.x86_64.rpm | 178 kB 00:00
(84/97): libsepol-devel-1.15.2-3.el5.x86_64.rpm | 192 kB 00:00
(85/97): perl-XML-Parser-2.34-6.1.2.2.1.x86_64.rpm | 209 kB 00:00
(86/97): globus-gass-transfer-doc-7.2-1.el5.x86_64.rpm | 242 kB 00:00
(87/97): globus-ftp-control-doc-4.4-1.el5.x86_64.rpm | 259 kB 00:00
(88/97): perl-libwww-perl-5.805-1.1.1.noarch.rpm | 375 kB 00:01
(89/97): globus-ftp-client-doc-7.4-1.el5.x86_64.rpm | 444 kB 00:00
(90/97): e2fsprogs-devel-1.39-23.el5.x86_64.rpm | 633 kB 00:01
(91/97): krb5-libs-1.6.1-70.el5.i386.rpm | 669 kB 00:00
(92/97): krb5-libs-1.6.1-70.el5.x86_64.rpm | 681 kB 00:00
(93/97): krb5-workstation-1.6.1-70.el5.x86_64.rpm | 917 kB 00:00
(94/97): openssl-0.9.8e-22.el5_8.4.x86_64.rpm | 1.5 MB 00:00
(95/97): openssl-0.9.8e-22.el5_8.4.i686.rpm | 1.5 MB 00:00
(96/97): openssl-devel-0.9.8e-22.el5_8.4.x86_64.rpm | 1.9 MB 00:00
(97/97): krb5-devel-1.6.1-70.el5.x86_64.rpm | 1.9 MB 00:00

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Total                               393 kB/s | 14 MB 00:36
warning: rpmts_HdrFromFdno: Header V4 DSA signature: NOKEY, key ID b4d025b3
IGE.globus-gridftp.s15.x86_64/gpgkey | 915 B 00:00
Importing GPG key 0xB4D025B3 "Initiative for Globus in Europe - short (IGE) <info@ige-project.eu>" from http://repo-rpm.ige-
project.eu/RPM-GPG-KEY-IGE
Is this ok [y/N]: y
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded

```

Running Transaction

Updating	: krb5-libs	1/102
Updating	: openssl	2/102
Installing	: libtool-ltdl	3/102
Installing	: globus-common	4/102
Installing	: globus-xio	5/102
Installing	: globus-gsi-openssl-error	6/102
Installing	: globus-gsi-sysconfig	7/102
Installing	: globus-gsi-proxy-ssl	8/102
Installing	: globus-openssl-module	9/102
Installing	: globus-gsi-cert-utils	10/102
Installing	: globus-gsi-callback	11/102
Installing	: globus-gsi-credential	12/102
Installing	: globus-gfork	13/102
Installing	: globus-gsi-proxy-core	14/102
Installing	: globus-gssapi-gsi	15/102
Installing	: globus-usage	16/102
Installing	: globus-callout	17/102
Installing	: globus-gss-assist	18/102
Installing	: globus-gssapi-error	19/102
Installing	: globus-xio-gsi-driver	20/102
Installing	: globus-io	21/102
Installing	: globus-gass-transfer	22/102
Installing	: globus-ftp-control	23/102
Installing	: globus-gass-server-ez	24/102
Installing	: globus-gass-cache	25/102
Installing	: globus-xio-popen-driver	26/102
Installing	: globus-ftp-client	27/102
Installing	: globus-gass-copy	28/102
Installing	: globus-xio-pipe-driver	29/102
Installing	: globus-gridftp-server-control	30/102
Installing	: globus-common-progs	31/102
Installing	: globus-authz-callout-error	32/102
Installing	: globus-authz	33/102
Installing	: globus-gridftp-server	34/102
Installing	: globus-gridftp-server-progs	35/102
Installing	: globus-gass-copy-progs	36/102
Installing	: globus-gass-server-ez-progs	37/102
Installing	: globus-gram-protocol	38/102
Installing	: globus-proxy-utils	39/102
Installing	: globus-gfork-progs	40/102
Installing	: globus-rsl	41/102
Installing	: globus-gram-client	42/102
Installing	: globus-gass-cache-program	43/102
Installing	: pkgconfig	44/102
Installing	: perl-Compress-Zlib	45/102
Installing	: perl-URI	46/102
Installing	: globus-gsi-cert-utils-progs	47/102
Installing	: globus-gass-copy-doc	48/102
Installing	: globus-ftp-client-doc	49/102
Installing	: globus-ftp-control-doc	50/102
Installing	: globus-gass-transfer-doc	51/102
Installing	: zlib-devel	52/102
Installing	: keyutils-libs-devel	53/102
Installing	: libsepol-devel	54/102
Installing	: libselinux-devel	55/102
Installing	: e2fsprogs-devel	56/102
Installing	: krb5-devel	57/102
Installing	: openssl-devel	58/102
Installing	: perl-HTML-Tagset	59/102
Updating	: krb5-libs	60/102
Installing	: perl-HTML-Parser	61/102
Updating	: krb5-workstation	62/102
Updating	: openssl	63/102
warning: /etc/pki/tls/certs/ca-bundle.crt created as /etc/pki/tls/certs/ca-bundle.crt.rpmnew		
Installing	: perl-libwww-perl	64/102
Installing	: perl-XML-Parser	65/102
Installing	: globus-core	66/102
Installing	: globus-common-devel	67/102
Installing	: globus-xio-devel	68/102
Installing	: globus-gsi-openssl-error-devel	69/102
Installing	: globus-gsi-proxy-ssl-devel	70/102
Installing	: globus-openssl-module-devel	71/102
Installing	: globus-gsi-sysconfig-devel	72/102
Installing	: globus-gsi-cert-utils-devel	73/102
Installing	: globus-gsi-callback-devel	74/102

Installing	: globus-gsi-credential-devel	75/102
Installing	: globus-gfork-devel	76/102
Installing	: globus-callout-devel	77/102
Installing	: globus-gsi-proxy-core-devel	78/102
Installing	: globus-gssapi-gsi-devel	79/102
Installing	: globus-gss-assist-devel	80/102
Installing	: globus-gssapi-error-devel	81/102
Installing	: globus-xio-gsi-driver-devel	82/102
Installing	: globus-io-devel	83/102
Installing	: globus-ftp-control-devel	84/102
Installing	: globus-gass-transfer-devel	85/102
Installing	: globus-gass-server-ez-devel	86/102
Installing	: globus-xio-popen-driver-devel	87/102
Installing	: globus-ftp-client-devel	88/102
Installing	: globus-gass-copy-devel	89/102
Installing	: globus-xio-pipe-driver-devel	90/102
Installing	: globus-gridftp-server-control-devel	91/102
Installing	: globus-usage-devel	92/102
Installing	: globus-gass-cache-devel	93/102
Installing	: globus-authz-callout-error-devel	94/102
Installing	: globus-authz-devel	95/102
Installing	: globus-gridftp-server-devel	96/102
Installing	: ige-meta-globus-gridftp	97/102
Cleanup	: openssl	98/102
Cleanup	: openssl	99/102
Cleanup	: krb5-libs	100/102
Cleanup	: krb5-libs	101/102
Cleanup	: krb5-workstation	102/102

Installed:

ige-meta-globus-gridftp.noarch 0:3.0-1.el5

Dependency Installed:

e2fsprogs-devel.x86_64 0:1.39-23.el5	globus-authz.x86_64 0:2.2-1.el5
globus-authz-callout-error.x86_64 0:2.2-1.el5	globus-authz-callout-error-devel.x86_64 0:2.2-1.el5
globus-authz-devel.x86_64 0:2.2-1.el5	globus-callout.x86_64 0:2.2-1.el5
globus-callout-devel.x86_64 0:2.2-1.el5	globus-common.x86_64 0:14.7-1.el5
globus-common-devel.x86_64 0:14.7-1.el5	globus-common-progs.x86_64 0:14.7-1.el5
globus-core.x86_64 0:8.9-1.el5	globus-ftp-client.x86_64 0:7.4-1.el5
globus-ftp-client-devel.x86_64 0:7.4-1.el5	globus-ftp-client-doc.x86_64 0:7.4-1.el5
globus-ftp-control.x86_64 0:4.4-1.el5	globus-ftp-control-devel.x86_64 0:4.4-1.el5
globus-ftp-control-doc.x86_64 0:4.4-1.el5	globus-gass-cache.x86_64 0:8.1-2.el5
globus-gass-cache-devel.x86_64 0:8.1-2.el5	globus-gass-cache-program.x86_64 0:5.2-1.el5
globus-gass-copy.x86_64 0:8.6-1.el5	globus-gass-copy-devel.x86_64 0:8.6-1.el5
globus-gass-copy-doc.x86_64 0:8.6-1.el5	globus-gass-copy-progs.x86_64 0:8.6-1.el5
globus-gass-server-ez.x86_64 0:4.3-1.el5	globus-gass-server-ez-devel.x86_64 0:4.3-1.el5
globus-gass-server-ez-progs.x86_64 0:4.3-1.el5	globus-gass-transfer.x86_64 0:7.2-1.el5
globus-gass-transfer-devel.x86_64 0:7.2-1.el5	globus-gass-transfer-doc.x86_64 0:7.2-1.el5
globus-gfork.x86_64 0:3.2-1.el5	globus-gfork-devel.x86_64 0:3.2-1.el5
globus-gfork-progs.x86_64 0:3.2-1.el5	globus-gram-client.x86_64 0:12.4-1.el5
globus-gram-protocol.x86_64 0:11.3-4.el5	globus-gridftp-server.x86_64 0:6.14-1.1.el5
globus-gridftp-server-control.x86_64 0:2.7-1.el5	globus-gridftp-server-control-devel.x86_64 0:2.7-1.el5
globus-gridftp-server-devel.x86_64 0:6.14-1.1.el5	globus-gridftp-server-progs.x86_64 0:6.14-1.1.el5
globus-gsi-callback.x86_64 0:4.3-1.el5	globus-gsi-callback-devel.x86_64 0:4.3-1.el5
globus-gsi-cert-utils.x86_64 0:8.3-1.el5	globus-gsi-cert-utils-devel.x86_64 0:8.3-1.el5
globus-gsi-cert-utils-progs.x86_64 0:8.3-1.el5	globus-gsi-credential.x86_64 0:5.3-1.el5
globus-gsi-credential-devel.x86_64 0:5.3-1.el5	globus-gsi-openssl-error.x86_64 0:2.1-2.el5
globus-gsi-openssl-error-devel.x86_64 0:2.1-2.el5	globus-gsi-proxy-core.x86_64 0:6.2-1.el5
globus-gsi-proxy-core-devel.x86_64 0:6.2-1.el5	globus-gsi-proxy-ssl.x86_64 0:4.1-2.el5
globus-gsi-proxy-ssl-devel.x86_64 0:4.1-2.el5	globus-gsi-sysconfig.x86_64 0:5.3-1.el5
globus-gsi-sysconfig-devel.x86_64 0:5.3-1.el5	globus-gss-assist.x86_64 0:8.6-1.el5
globus-gss-assist-devel.x86_64 0:8.6-1.el5	globus-gssapi-error.x86_64 0:4.1-2.el5
globus-gssapi-error-devel.x86_64 0:4.1-2.el5	globus-gssapi-gsi.x86_64 0:10.7-1.el5
globus-gssapi-gsi-devel.x86_64 0:10.7-1.el5	globus-io.x86_64 0:9.3-1.el5
globus-io-devel.x86_64 0:9.3-1.el5	globus-openssl-module.x86_64 0:3.2-1.el5
globus-openssl-module-devel.x86_64 0:3.2-1.el5	globus-proxy-utils.x86_64 0:5.0-2.el5
globus-rsl.x86_64 0:9.1-2.el5	globus-usage.x86_64 0:3.1-2.el5
globus-usage-devel.x86_64 0:3.1-2.el5	globus-xio.x86_64 0:3.3-1.el5
globus-xio-devel.x86_64 0:3.3-1.el5	globus-xio-gsi-driver.x86_64 0:2.3-1.el5
globus-xio-gsi-driver-devel.x86_64 0:2.3-1.el5	globus-xio-pipe-driver.x86_64 0:2.2-1.el5
globus-xio-pipe-driver-devel.x86_64 0:2.2-1.el5	globus-xio-popen-driver.x86_64 0:2.3-1.el5
globus-xio-popen-driver-devel.x86_64 0:2.3-1.el5	keyutils-libs-devel.x86_64 0:1.2-1.el5
krb5-devel.x86_64 0:1.6.1-70.el5	libselinux-devel.x86_64 0:1.33.4-5.7.el5
libsepol-devel.x86_64 0:1.15.2-3.el5	libtool-ldt.x86_64 0:1.5.22-7.el5_4
openssl-devel.x86_64 0:0.9.8e-22.el5_8.4	perl-Compress-Zlib.x86_64 0:1.42-1.fc6
perl-HTML-Parser.x86_64 0:3.55-1.fc6	perl-HTML-Tagset.noarch 0:3.10-2.1.1

perl-URI.noarch 0:1.35-3
perl-libwww-perl.noarch 0:5.805-1.1.1
zlib-devel.x86_64 0:1.2.3-3

perl-XML-Parser.x86_64 0:2.34-6.1.2.2.1
pkgconfig.x86_64 1:0.21-2.el5

Dependency Updated:

krb5-libs.i386 0:1.6.1-70.el5 krb5-libs.x86_64 0:1.6.1-70.el5 krb5-workstation.x86_64 0:1.6.1-70.el5 openssl.i686 0:0.9.8e-22.el5_8.4
openssl.x86_64 0:0.9.8e-22.el5_8.4

Complete!

```
[root@test20 ~]# dd if=/dev/hda of=foo bs=1048576 count=512
512+0 records in
512+0 records out
536870912 bytes (537 MB) copied, 23.5714 seconds, 22.8 MB/s
```

```
[root@test20 ~]# globus-url-copy -vb -tcp-bs 2097152 -p 4 foo gsiftp://test20.egi.cesga.es/tmp/bar
Source: file:///root/
Dest:  gsiftp://test20.egi.cesga.es/tmp/
foo -> bar
```

514850816 bytes 18.12 MB/sec avg 5.63 MB/sec inst

```
[root@test20 ~]# md5sum foo
64a2b5fe71e74bce3467f7f817521878 foo
[root@test20 ~]# md5sum /tmp/bar
64a2b5fe71e74bce3467f7f817521878 /tmp/bar
```