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

Name of the component	IGE.globus-default-security		
Release	V5.2.2	RT Ticket	4452/4422/4421
Software Provider	IGE		
Release Contact	Name:	E-Mail	
	Mattias Ellert	mattias.ellert@fysast.uu.se	
Validator	Name:	E-Mail	
	Alvaro Simon	asimon@cesga.es	
V. Hours Worked	1h		
Component status	**Accepted**	Date	03/01/13
Verification start date	03/01/13	Verification end date	03/01/13

Summary of Quality Criteria verification:

	Generic Quality Criteria Total (Critical/Non critical)			
	Passed	Not passed	Not Applicable	Total
TP				
VLD	13	0/1	2	16
	Specific Quality Criteria			
TP				
VLD	4	0	5	9

Summary:

No issues found during the verification process.

Criteria	Accepted (Y/N/NA)	Tested (TP/VLD)	Comments
Generic QC			
GENERIC_DOC_1 (Functional Description)	Y	VLD	http://globus.org.eu/toolkit/docs/5.2/5.2.0/gsic/
GENERIC_DOC_2 (Release Notes)	Y	VLD	http://globus.org.eu/toolkit/docs/5.2/5.2.0/gsic/rn/#g
GENERIC_DOC_5 (API Documentation)	Y	VLD	
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	http://globus.org.eu/toolkit/docs/5.2/5.2.0/gsic/admi
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	
GENERIC_DOC_8 (Software License)	Y	VLD	GTPL http://www.globus.org/toolkit/docs/4.2/4.2.1/l
GENERIC_DOC_9 (Release changes testing)	Y	VLD	
GENERIC_DIST_1 (Source Code Availability)	Y	VLD	
GENERIC_DIST_2 (Source Distribution)	Y	VLD	
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	
GENERIC_SERVICE_1 (Service control and status)	NA		
GENERIC_SERVICE_2 (Log Files)	NA		
GENERIC_SERVICE_3 (Service Reliability)	Y	VLD	
GENERIC_SERVICE_4 (Service Robustness)	Y	VLD	
GENERIC_SERVICE_4 (Automatic Configuration)	N	VLD	
GENERIC_SEC_1 (World Writable Files)	Y	VLD	
GENERIC_SEC_2 (Directory Traversal Attacks testing)	Optional		
GENERIC_MISC_2 (Bug Tracking System)	Y	VLD	GGUS
Security Capabilities QC			
AUTHN_IFACE_1 (X.509 Certificate support)	Y	VLD	
AUTHN_IFACE_2 (SAML authentication)	Optional		
AUTHZ_PCYDEF_3 (Ban UserFQAN)	Y	VLD	
AUTHZ_PCYDEF_4 (Allowed users definition)	Y	VLD	
AUTHZ_PEP_1 (Policy Enforcement)	Y	VLD	
CREDMGMT_IFACE_1 (Credential Storage)	NA	VLD	
CREDMGMT_IFACE_2 (Credential Retrieval)	NA	VLD	
CREDMGMT_IFACE_3 (Credential Renewal)	NA	VLD	
CREDMGMT_LINK _1 (Institutional Authentication Linking)	NA	VLD	
Operations Capabilities QC			
MON_PROBE_GENERIC_2 (Service Probe)	NA		

Validator comments:

OS: debian6

```
# apt-get install ige-meta-globus-default-security

Reading package lists... Done
Building dependency tree
Reading state information... Done
The following extra packages will be installed:
  autoconf automake autotools-dev cpp cpp-4.4 globus-gss-assist-progs globus-openssl-module-progs globus-simple-ca
globus-xioperf grid-packaging-tools libglobus-authz-callout-error-dev libglobus-authz-callout-error-doc
  libglobus-authz-callout-error0 libglobus-authz-dev libglobus-authz-doc libglobus-authz0 libglobus-gridmap-callout-
error-dev libglobus-gridmap-callout-error-doc libglobus-gridmap-callout-error0 libglobus-gssapi-error-dev
  libglobus-gssapi-error-doc libglobus-gssapi-error2 libglobus-io-dev libglobus-io3 libglobus-xio-gsi-driver-dev
libglobus-xio-gsi-driver-doc libglobus-xio-gsi-driver0 libglobus-xio-pipe-driver-dev libglobus-xio-pipe-driver0
  libglobus-xio-popen-driver-dev libglobus-xio-popen-driver0 libltdl-dev libtool
Suggested packages:
  autoconf2.13 autoconf-archive gnu-standards autoconf-doc gettext cpp-doc gcc-4.4-locales libtool-doc automaken
gfortran fortran95-compiler gcj
The following NEW packages will be installed:
  autoconf automake autotools-dev cpp cpp-4.4 globus-gss-assist-progs globus-openssl-module-progs globus-simple-ca
globus-xioperf grid-packaging-tools ige-meta-globus-default-security libglobus-authz-callout-error-dev
  libglobus-authz-callout-error-doc libglobus-authz-callout-error0 libglobus-authz-dev libglobus-authz-doc libglobus-
authz0 libglobus-gridmap-callout-error-dev libglobus-gridmap-callout-error-doc libglobus-gridmap-callout-error0
  libglobus-gssapi-error-dev libglobus-gssapi-error-doc libglobus-gssapi-error2 libglobus-io-dev libglobus-io3
libglobus-xio-gsi-driver-dev libglobus-xio-gsi-driver-doc libglobus-xio-gsi-driver0 libglobus-xio-pipe-driver-dev
  libglobus-xio-pipe-driver0 libglobus-xio-popen-driver-dev libglobus-xio-popen-driver0 libltdl-dev libtool
0 upgraded, 34 newly installed, 0 to remove and 0 not upgraded.
Need to get 7187 kB of archives.
After this operation, 21.5 MB of additional disk space will be used.
Do you want to continue [Y/n]?
```

OS: SL5

```
# yum install ige-meta-globus-default-security
```

```
========================================================================================================================
========================================================================================================================
===
 Package                                                 Arch                     Version
Repository                                                Size
========================================================================================================================
========================================================================================================================
===
Installing:
 ige-meta-globus-default-security                        noarch                   3.0-1.el5
IGE.globus-default-security.sl5.x86_64                    4.3 k
Installing for dependencies:
 autoconf                                                noarch                   2.59-12
sl-base                                                   648 k
 automake                                                noarch                   1.9.6-2.3.el5
sl-base                                                   476 k
 e2fsprogs-devel                                         x86_64                   1.39-23.el5
sl-base                                                   633 k
 elfutils                                                x86_64                   0.137-3.el5
sl-base                                                   216 k
 elfutils-libs                                           x86_64                   0.137-3.el5
sl-base                                                   182 k
 globus-authz                                            x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    14 k
 globus-authz-callout-error                              x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    11 k
 globus-authz-callout-error-devel                        x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    6.1 k
 globus-authz-callout-error-doc                          x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    66 k
 globus-authz-devel                                      x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    5.6 k
 globus-authz-doc                                        x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    76 k
 globus-callout                                          x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    17 k
 globus-callout-devel                                    x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    8.2 k
 globus-callout-doc                                      x86_64                   2.2-1.el5
IGE.globus-default-security.sl5.x86_64                    101 k
 globus-common                                           x86_64                   14.7-1.el5
IGE.globus-default-security.sl5.x86_64                    132 k
 globus-common-devel                                     x86_64                   14.7-1.el5
IGE.globus-default-security.sl5.x86_64                    64 k
 globus-common-doc                                       x86_64                   14.7-1.el5
IGE.globus-default-security.sl5.x86_64                    374 k
 globus-common-progs                                     x86_64                   14.7-1.el5
IGE.globus-default-security.sl5.x86_64                    34 k
 globus-core                                             x86_64                   8.9-1.el5
IGE.globus-default-security.sl5.x86_64                    47 k
 globus-gridmap-callout-error                            x86_64                   1.2-2.el5
IGE.globus-default-security.sl5.x86_64                    10 k
 globus-gridmap-callout-error-devel                      x86_64                   1.2-2.el5
IGE.globus-default-security.sl5.x86_64                    6.0 k
 globus-gridmap-callout-error-doc                        x86_64                   1.2-2.el5
IGE.globus-default-security.sl5.x86_64                    78 k
 globus-gsi-callback                                     x86_64                   4.3-1.el5
IGE.globus-default-security.sl5.x86_64                    42 k
 globus-gsi-callback-devel                               x86_64                   4.3-1.el5
IGE.globus-default-security.sl5.x86_64                    9.6 k
 globus-gsi-callback-doc                                 x86_64                   4.3-1.el5
IGE.globus-default-security.sl5.x86_64                    122 k
 globus-gsi-cert-utils                                   x86_64                   8.3-1.el5
IGE.globus-default-security.sl5.x86_64                    20 k
```

Package	Arch	Version	Repository	Size
globus-gsi-cert-utils-devel	x86_64	8.3-1.el5	IGE.globus-default-security.sl5.x86_64	9.5 k
globus-gsi-cert-utils-doc	x86_64	8.3-1.el5	IGE.globus-default-security.sl5.x86_64	101 k
globus-gsi-cert-utils-progs	x86_64	8.3-1.el5	IGE.globus-default-security.sl5.x86_64	26 k
globus-gsi-credential	x86_64	5.3-1.el5	IGE.globus-default-security.sl5.x86_64	36 k
globus-gsi-credential-devel	x86_64	5.3-1.el5	IGE.globus-default-security.sl5.x86_64	9.7 k
globus-gsi-credential-doc	x86_64	5.3-1.el5	IGE.globus-default-security.sl5.x86_64	136 k
globus-gsi-openssl-error	x86_64	2.1-2.el5	IGE.globus-default-security.sl5.x86_64	16 k
globus-gsi-openssl-error-devel	x86_64	2.1-2.el5	IGE.globus-default-security.sl5.x86_64	7.3 k
globus-gsi-openssl-error-doc	x86_64	2.1-2.el5	IGE.globus-default-security.sl5.x86_64	122 k
globus-gsi-proxy-core	x86_64	6.2-1.el5	IGE.globus-default-security.sl5.x86_64	37 k
globus-gsi-proxy-core-devel	x86_64	6.2-1.el5	IGE.globus-default-security.sl5.x86_64	9.8 k
globus-gsi-proxy-core-doc	x86_64	6.2-1.el5	IGE.globus-default-security.sl5.x86_64	140 k
globus-gsi-proxy-ssl	x86_64	4.1-2.el5	IGE.globus-default-security.sl5.x86_64	18 k
globus-gsi-proxy-ssl-devel	x86_64	4.1-2.el5	IGE.globus-default-security.sl5.x86_64	8.6 k
globus-gsi-proxy-ssl-doc	x86_64	4.1-2.el5	IGE.globus-default-security.sl5.x86_64	103 k
globus-gsi-sysconfig	x86_64	5.3-1.el5	IGE.globus-default-security.sl5.x86_64	31 k
globus-gsi-sysconfig-devel	x86_64	5.3-1.el5	IGE.globus-default-security.sl5.x86_64	11 k
globus-gsi-sysconfig-doc	x86_64	5.3-1.el5	IGE.globus-default-security.sl5.x86_64	160 k
globus-gss-assist	x86_64	8.6-1.el5	IGE.globus-default-security.sl5.x86_64	35 k
globus-gss-assist-devel	x86_64	8.6-1.el5	IGE.globus-default-security.sl5.x86_64	10 k
globus-gss-assist-doc	x86_64	8.6-1.el5	IGE.globus-default-security.sl5.x86_64	154 k
globus-gss-assist-progs	x86_64	8.6-1.el5	IGE.globus-default-security.sl5.x86_64	19 k
globus-gssapi-error	x86_64	4.1-2.el5	IGE.globus-default-security.sl5.x86_64	14 k
globus-gssapi-error-devel	x86_64	4.1-2.el5	IGE.globus-default-security.sl5.x86_64	7.1 k
globus-gssapi-error-doc	x86_64	4.1-2.el5	IGE.globus-default-security.sl5.x86_64	108 k
globus-gssapi-gsi	x86_64	10.7-1.el5	IGE.globus-default-security.sl5.x86_64	62 k
globus-gssapi-gsi-devel	x86_64	10.7-1.el5	IGE.globus-default-security.sl5.x86_64	14 k
globus-gssapi-gsi-doc	x86_64	10.7-1.el5	IGE.globus-default-security.sl5.x86_64	177 k
globus-io	x86_64	9.3-1.el5	IGE.globus-default-security.sl5.x86_64	44 k
globus-io-devel	x86_64	9.3-1.el5	IGE.globus-default-security.sl5.x86_64	12 k
globus-openssl-module	x86_64	3.2-1.el5	IGE.globus-default-security.sl5.x86_64	14 k
globus-openssl-module-devel	x86_64	3.2-1.el5	IGE.globus-default-security.sl5.x86_64	7.3 k
globus-openssl-module-doc	x86_64	3.2-1.el5	IGE.globus-default-security.sl5.x86_64	68 k
globus-openssl-module-progs	x86_64	3.2-1.el5	IGE.globus-default-security.sl5.x86_64	7.9 k
globus-proxy-utils	x86_64	5.0-2.el5	IGE.globus-default-security.sl5.x86_64	45 k
globus-simple-ca	noarch	3.1-1.el5	IGE.globus-default-security.sl5.x86_64	31 k
globus-usage	x86_64	3.1-2.el5	IGE.globus-default-security.sl5.x86_64	17 k
globus-usage-devel	x86_64	3.1-2.el5	IGE.globus-default-security.sl5.x86_64	6.4 k
globus-xio	x86_64	3.3-1.el5	IGE.globus-default-security.sl5.x86_64	178 k
globus-xio-devel	x86_64	3.3-1.el5	IGE.globus-default-security.sl5.x86_64	49 k
globus-xio-doc	x86_64	3.3-1.el5	IGE.globus-default-security.sl5.x86_64	703 k
globus-xio-gsi-driver	x86_64	2.3-1.el5	IGE.globus-default-security.sl5.x86_64	37 k
globus-xio-gsi-driver-devel	x86_64	2.3-1.el5	IGE.globus-default-security.sl5.x86_64	10 k
globus-xio-gsi-driver-doc	x86_64	2.3-1.el5	IGE.globus-default-security.sl5.x86_64	180 k
globus-xio-pipe-driver	x86_64	2.2-1.el5	IGE.globus-default-security.sl5.x86_64	17 k
globus-xio-pipe-driver-devel	x86_64	2.2-1.el5	IGE.globus-default-security.sl5.x86_64	5.3 k
globus-xio-popen-driver	x86_64	2.3-1.el5	IGE.globus-default-security.sl5.x86_64	21 k
globus-xio-popen-driver-devel	x86_64	2.3-1.el5	IGE.globus-default-security.sl5.x86_64	6.5 k
globus-xioperf	x86_64	3.1-1.el5	IGE.globus-default-security.sl5.x86_64	19 k
grid-packaging-tools	noarch	3.6.2-1.el5	IGE.globus-default-security.sl5.x86_64	212 k
imake	x86_64	1.0.2-3	sl-base	318 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                                                         x86_64                            1.5.22-7.el5_4
sl-base                                                          667 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-Archive-Tar                                                noarch                            1:1.39.1-
1.el5_5.1                               sl-security
53 k
 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-IO-Zlib                                                    noarch                            1.04-4.2.1
sl-base                                                          15 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
 rpm-build                                                       x86_64                            4.4.2.3-28.el5_8
sl-security                                                      303 k
 xz                                                              x86_64                            4.999.9-
0.3.beta.20091007git.el5               sl-base
146 k
 xz-libs                                                         x86_64                            4.999.9-
0.3.beta.20091007git.el5               sl-base
94 k
 zlib-devel                                                      x86_64                            1.2.3-3
sl-base                                                          102 k

Transaction Summary
================================================================================================================
================================================================================================================
===
Install      98 Package(s)
Upgrade       0 Package(s)

Total download size: 13 M
Is this ok [y/N]:
```

OS: SL6

```
# yum install ige-meta-globus-default-security

================================================================================================================
================================================================================================================
===
 Package                                                         Arch                              Version
Repository                                                       Size
================================================================================================================
================================================================================================================
===
Installing:
 ige-meta-globus-default-security                               noarch                            3.0-1.el6
IGE.globus-default-security.sl6.x86_64                          4.5 k
Installing for dependencies:
 autoconf                                                       noarch                            2.63-
5.1.el6                                sl
780 k
 automake                                                       noarch                            1.11.1-
1.2.el6                                sl
549 k
 cloog-ppl                                                      x86_64                            0.15.7-
1.2.el6                                sl
92 k
 cpp                                                            x86_64                            4.4.6-4.el6
sl                                                              3.7 M
 elfutils                                                       x86_64                            0.152-1.el6
sl                                                              200 k
 elfutils-libs                                                  x86_64                            0.152-1.el6
sl                                                              180 k
 gcc                                                            x86_64                            4.4.6-4.el6
sl                                                              10 M
 gdb                                                            x86_64                            7.2-56.el6
sl                                                              2.3 M
 glibc-devel                                                    x86_64                            2.12-
1.80.el6_3.5                           sl-security
970 k
 glibc-headers                                                  x86_64                            2.12-
1.80.el6_3.5                           sl-security
600 k
 globus-authz                                                   x86_64                            2.2-1.el6
IGE.globus-default-security.sl6.x86_64                          14 k
 globus-authz-callout-error                                     x86_64                            2.2-1.el6
IGE.globus-default-security.sl6.x86_64                          11 k
 globus-authz-callout-error-devel                               x86_64                            2.2-1.el6
IGE.globus-default-security.sl6.x86_64                          6.6 k
 globus-authz-callout-error-doc                                 noarch                            2.2-1.el6
IGE.globus-default-security.sl6.x86_64                          80 k
 globus-authz-devel                                             x86_64                            2.2-1.el6
IGE.globus-default-security.sl6.x86_64                          6.1 k
 globus-authz-doc                                               noarch                            2.2-1.el6
IGE.globus-default-security.sl6.x86_64                          92 k
 globus-callout                                                 x86_64                            2.2-1.el6
IGE.globus-default-security.sl6.x86_64                          17 k
```

globus-callout-devel	x86_64	2.2-1.el6	
IGE.globus-default-security.sl6.x86_64	8.7 k		
globus-callout-doc	noarch	2.2-1.el6	
IGE.globus-default-security.sl6.x86_64	117 k		
globus-common	x86_64	14.7-1.el6	
IGE.globus-default-security.sl6.x86_64	115 k		
globus-common-devel	x86_64	14.7-1.el6	
IGE.globus-default-security.sl6.x86_64	62 k		
globus-common-doc	noarch	14.7-1.el6	
IGE.globus-default-security.sl6.x86_64	421 k		
globus-common-progs	x86_64	14.7-1.el6	
IGE.globus-default-security.sl6.x86_64	33 k		
globus-core	x86_64	8.9-1.el6	
IGE.globus-default-security.sl6.x86_64	46 k		
globus-gridmap-callout-error	x86_64	1.2-2.el6	
IGE.globus-default-security.sl6.x86_64	10 k		
globus-gridmap-callout-error-devel	x86_64	1.2-2.el6	
IGE.globus-default-security.sl6.x86_64	6.6 k		
globus-gridmap-callout-error-doc	noarch	1.2-2.el6	
IGE.globus-default-security.sl6.x86_64	93 k		
globus-gsi-callback	x86_64	4.3-1.el6	
IGE.globus-default-security.sl6.x86_64	37 k		
globus-gsi-callback-devel	x86_64	4.3-1.el6	
IGE.globus-default-security.sl6.x86_64	10 k		
globus-gsi-callback-doc	noarch	4.3-1.el6	
IGE.globus-default-security.sl6.x86_64	137 k		
globus-gsi-cert-utils	x86_64	8.3-1.el6	
IGE.globus-default-security.sl6.x86_64	19 k		
globus-gsi-cert-utils-devel	x86_64	8.3-1.el6	
IGE.globus-default-security.sl6.x86_64	10 k		
globus-gsi-cert-utils-doc	noarch	8.3-1.el6	
IGE.globus-default-security.sl6.x86_64	116 k		
globus-gsi-cert-utils-progs	x86_64	8.3-1.el6	
IGE.globus-default-security.sl6.x86_64	25 k		
globus-gsi-credential	x86_64	5.3-1.el6	
IGE.globus-default-security.sl6.x86_64	32 k		
globus-gsi-credential-devel	x86_64	5.3-1.el6	
IGE.globus-default-security.sl6.x86_64	10 k		
globus-gsi-credential-doc	noarch	5.3-1.el6	
IGE.globus-default-security.sl6.x86_64	150 k		
globus-gsi-openssl-error	x86_64	2.1-2.el6	
IGE.globus-default-security.sl6.x86_64	16 k		
globus-gsi-openssl-error-devel	x86_64	2.1-2.el6	
IGE.globus-default-security.sl6.x86_64	7.8 k		
globus-gsi-openssl-error-doc	noarch	2.1-2.el6	
IGE.globus-default-security.sl6.x86_64	145 k		
globus-gsi-proxy-core	x86_64	6.2-1.el6	
IGE.globus-default-security.sl6.x86_64	32 k		
globus-gsi-proxy-core-devel	x86_64	6.2-1.el6	
IGE.globus-default-security.sl6.x86_64	11 k		
globus-gsi-proxy-core-doc	noarch	6.2-1.el6	
IGE.globus-default-security.sl6.x86_64	155 k		
globus-gsi-proxy-ssl	x86_64	4.1-2.el6	
IGE.globus-default-security.sl6.x86_64	16 k		
globus-gsi-proxy-ssl-devel	x86_64	4.1-2.el6	
IGE.globus-default-security.sl6.x86_64	9.1 k		
globus-gsi-proxy-ssl-doc	noarch	4.1-2.el6	
IGE.globus-default-security.sl6.x86_64	127 k		
globus-gsi-sysconfig	x86_64	5.3-1.el6	
IGE.globus-default-security.sl6.x86_64	27 k		
globus-gsi-sysconfig-devel	x86_64	5.3-1.el6	
IGE.globus-default-security.sl6.x86_64	12 k		
globus-gsi-sysconfig-doc	noarch	5.3-1.el6	
IGE.globus-default-security.sl6.x86_64	172 k		
globus-gss-assist	x86_64	8.6-1.el6	
IGE.globus-default-security.sl6.x86_64	32 k		
globus-gss-assist-devel	x86_64	8.6-1.el6	
IGE.globus-default-security.sl6.x86_64	11 k		
globus-gss-assist-doc	noarch	8.6-1.el6	
IGE.globus-default-security.sl6.x86_64	167 k		
globus-gss-assist-progs	x86_64	8.6-1.el6	
IGE.globus-default-security.sl6.x86_64	19 k		
globus-gssapi-error	x86_64	4.1-2.el6	
IGE.globus-default-security.sl6.x86_64	13 k		
globus-gssapi-error-devel	x86_64	4.1-2.el6	
IGE.globus-default-security.sl6.x86_64	7.7 k		
globus-gssapi-error-doc	noarch	4.1-2.el6	
IGE.globus-default-security.sl6.x86_64	131 k		
globus-gssapi-gsi	x86_64	10.7-1.el6	
IGE.globus-default-security.sl6.x86_64	55 k		
globus-gssapi-gsi-devel	x86_64	10.7-1.el6	
IGE.globus-default-security.sl6.x86_64	14 k		
globus-gssapi-gsi-doc	noarch	10.7-1.el6	
IGE.globus-default-security.sl6.x86_64	170 k		
globus-io	x86_64	9.3-1.el6	
IGE.globus-default-security.sl6.x86_64	39 k		
globus-io-devel	x86_64	9.3-1.el6	
IGE.globus-default-security.sl6.x86_64	12 k		
globus-openssl-module	x86_64	3.2-1.el6	
IGE.globus-default-security.sl6.x86_64	13 k		
globus-openssl-module-devel	x86_64	3.2-1.el6	
IGE.globus-default-security.sl6.x86_64	8.0 k		
globus-openssl-module-doc	noarch	3.2-1.el6	
IGE.globus-default-security.sl6.x86_64	83 k		
globus-openssl-module-progs	x86_64	3.2-1.el6	
IGE.globus-default-security.sl6.x86_64	8.1 k		
globus-proxy-utils	x86_64	5.0-2.el6	
IGE.globus-default-security.sl6.x86_64	42 k		
globus-simple-ca	noarch	3.1-1.el6	
IGE.globus-default-security.sl6.x86_64	30 k		
globus-usage	x86_64	3.1-2.el6	
IGE.globus-default-security.sl6.x86_64	16 k		
globus-usage-devel	x86_64	3.1-2.el6	
IGE.globus-default-security.sl6.x86_64	6.9 k		
globus-xio	x86_64	3.3-1.el6	
IGE.globus-default-security.sl6.x86_64	159 k		

Package	Arch	Version	Size	Repository
globus-xio-devel	x86_64	3.3-1.el6	46 k	IGE.globus-default-security.sl6.x86_64
globus-xio-doc	noarch	3.3-1.el6	819 k	IGE.globus-default-security.sl6.x86_64
globus-xio-gsi-driver	x86_64	2.3-1.el6	34 k	IGE.globus-default-security.sl6.x86_64
globus-xio-gsi-driver-devel	x86_64	2.3-1.el6	11 k	IGE.globus-default-security.sl6.x86_64
globus-xio-gsi-driver-doc	noarch	2.3-1.el6	216 k	IGE.globus-default-security.sl6.x86_64
globus-xio-pipe-driver	x86_64	2.2-1.el6	17 k	IGE.globus-default-security.sl6.x86_64
globus-xio-pipe-driver-devel	x86_64	2.2-1.el6	5.8 k	IGE.globus-default-security.sl6.x86_64
globus-xio-popen-driver	x86_64	2.3-1.el6	20 k	IGE.globus-default-security.sl6.x86_64
globus-xio-popen-driver-devel	x86_64	2.3-1.el6	7.0 k	IGE.globus-default-security.sl6.x86_64
globus-xioperf	x86_64	3.1-1.el6	18 k	IGE.globus-default-security.sl6.x86_64
grid-packaging-tools	noarch	3.6.2-1.el6	197 k	IGE.globus-default-security.sl6.x86_64
kernel-headers	x86_64	2.6.32-279.19.1.el6	1.9 M	sl-security
keyutils-libs-devel	x86_64	1.4-4.el6	28 k	sl
krb5-devel	x86_64	1.9-33.el6_3.2	1.2 M	sl-security
libcom_err-devel	x86_64	1.41.12-12.el6	30 k	sl
libgomp	x86_64	4.4.6-4.el6	116 k	sl
libselinux-devel	x86_64	2.0.94-5.3.el6	135 k	sl
libsepol-devel	x86_64	2.0.41-4.el6	63 k	sl
libtool	x86_64	2.2.6-15.5.el6	563 k	sl
libtool-ltdl	x86_64	2.2.6-15.5.el6	43 k	sl
mailcap	noarch	2.1.31-2.el6	26 k	sl
mpfr	x86_64	2.4.1-6.el6	156 k	sl
openssl-devel	x86_64	1.0.0-20.el6_2.5	1.1 M	sl
patch	x86_64	2.6-6.el6	90 k	sl
perl	x86_64	4:5.10.1-127.el6	10 M	sl
perl-Archive-Tar	x86_64	1.58-127.el6	70 k	sl
perl-Compress-Raw-Zlib	x86_64	1:2.020-127.el6	67 k	sl
perl-Compress-Zlib	x86_64	2.020-127.el6	42 k	sl
perl-HTML-Parser	x86_64	3.64-2.el6	108 k	sl
perl-HTML-Tagset	noarch	3.20-4.el6	15 k	sl
perl-IO-Compress-Base	x86_64	2.020-127.el6	66 k	sl
perl-IO-Compress-Zlib	x86_64	2.020-127.el6	133 k	sl
perl-IO-Zlib	x86_64	1:1.09-127.el6	30 k	sl
perl-Module-Pluggable	x86_64	1:3.90-127.el6	37 k	sl
perl-Package-Constants	x86_64	1:0.02-127.el6	24 k	sl
perl-Pod-Escapes	x86_64	1:1.04-127.el6	30 k	sl
perl-Pod-Simple	x86_64	1:3.13-127.el6	209 k	sl
perl-URI	noarch	1.40-2.el6	116 k	sl
perl-XML-Parser	x86_64	2.36-7.el6	223 k	sl
perl-libs	x86_64	4:5.10.1-127.el6	575 k	sl
perl-libwww-perl	noarch	5.833-2.el6	386 k	sl
perl-version	x86_64	3:0.77-127.el6	48 k	sl

```
 pkgconfig                                               x86_64                          1:0.23-
9.1.el6                              sl
69 k
 ppl                                                     x86_64                          0.10.2-
11.el6                               sl
1.3 M
 rpm-build                                               x86_64                          4.8.0-
27.el6                                sl
124 k
 unzip                                                   x86_64                          6.0-1.el6
sl                                            148 k
 zlib-devel                                              x86_64                          1.2.3-
27.el6                                sl
43 k

Transaction Summary
=======================================================================================================================
=======================================================================================================================
===
Install     118 Package(s)

Total download size: 44 M
Installed size: 106 M
Is this ok [y/N]: y
```

Testing

```
# export X509_CERT_DIR=/etc/grid-security/certificates
```

```
#  /usr/bin/openssl x509 -hash -noout < /etc/grid-security/certificates/pkIRISGrid.pem

9dd23746

# /usr/sbin/fetch-crl -r 20  -a 24 -quiet

# grid-cert-diagnostics
```

```
Checking Environment Variables

==============================

Checking if HOME is set... /home/asimon

Checking if GLOBUS_LOCATION is set... no

Checking if X509_CERT_DIR is set... /etc/grid-security/certificates

Checking if X509_USER_CERT is set... no

Checking if X509_USER_KEY is set... no

Checking if X509_USER_PROXY is set... no
..
..


[root@test26 certificates]# grid-cert-diagnostics -p
Checking Environment Variables
==============================
Checking if HOME is set... /root
Checking if GLOBUS_LOCATION is set... no
Checking for default GLOBUS_LOCATION... /usr
Checking if X509_CERT_DIR is set... /etc/grid-security/certificates
Checking if X509_USER_CERT is set... no
Checking if X509_USER_KEY is set... no
```

```
Checking if X509_USER_PROXY is set... no

Checking if GRIDMAP is set... no


Checking Security Directories
=======================
Determining trusted cert path... /etc/grid-security/certificates

Checking for cog.properties... not found

Checking for default gridmap location... /etc/grid-security/grid-mapfile

Checking if default gridmap exists... failed

    globus_sysconfig: File does not exist: /etc/grid-security/grid-mapfile is not a valid file



Checking Default Credentials
============================
Determining certificate and key file names... failed

    globus_sysconfig: Error with certificate filename: The user cert could not be found in:

    1) env. var. X509_USER_CERT

    2) $HOME/.globus/usercert.pem

    3) $HOME/.globus/usercred.p12



$ grid-proxy-init

Your identity: /DC=es/DC=irisgrid/O=cesga/CN=alvarosimon

Enter GRID pass phrase for this identity:

Creating proxy ........................................ Done

Your proxy is valid until: Wed Mar  7 22:43:18 2012



$ grid-cert-info -sd -ed

Dec 30 11:35:11 2011 GMT

Dec 29 11:35:11 2012 GMT



$ grid-cert-info -subject

/DC=es/DC=irisgrid/O=cesga/CN=alvarosimon



$ grid-cert-info -subject -rfc2253

CN=alvarosimon,O=cesga,DC=irisgrid,DC=es
```

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

Comments for UMD QC definition (TSA2.2):

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: