Quality Criteria Verification Report

Product	*gridFTP*	**Release**	*6.0.0*
Software Provider	*Globus*	**RT Ticket**	*#7970 and #7969*
Provider contact	*mattias.ellert@fysast.uu.se*		
Verifier	*rdiez@cesga.es*		
Hours worked	*4 hours*	**Date**	*12/01/2015*
Status	**Accepted**		

Summary

No issues found during verification process.

Related tickets

None.

Documentation Criteria

Document	Link
Release notes	*http://toolkit.globus.org/toolkit/docs/6.0/gridftp/#gridftp*
User Documentation	*http://toolkit.globus.org/toolkit/docs/6.0/gridftp/#gridftp*
API Documentation	*http://toolkit.globus.org/toolkit/docs/6.0/gridftp/#gridftp*
Admin Documentation	*http://toolkit.globus.org/toolkit/docs/6.0/gridftp/#gridftp*
Software License	*http://toolkit.globus.org/toolkit/docs/6.0/gridftp/#gridftp*

Generic Criteria

Criteria	Status[1]	Additional Comments
Binary Distribution	OK	
Upgrade	OK	
X.509 Certificate support	OK	
SHA-2 Certificates Support	NT	Minor release
RFC Proxy support	NT	Minor release
ARGUS Integration	NA	
World Writable Files	NT	Minor release
Passwords in world readable files	NA	
GlueSchema 1.3 Support	NT	Minor release
GlueSchema 2.0 Support	NT	Minor release
Middleware Version Information	NA	
Service Probes	OK	
Accounting Records	NA	

[1] **OK**, **WARN**, **FAIL**, **NA (Not Applicable) or NT (Not Tested)**

Bug Tracking System   `OK`

Specific QC

Basic Functionality Test

```
== Verification of GLOBUS.gridftp.sl6 ==

=== Ticket assigned ===

  * [Ticket https://rt.egi.eu/rt/Ticket/Display.html?id=7970]

  * Use GLOBUS.gridftp.sl6.x86_64  repo

*Update
{{{
[root@test20 yum.repos.d]# http://admin-repo.egi.eu/sw/unverified/umd-
3.globus.gridftp.sl6.x86_64/6/0/0/repofiles/GLOBUS.gridftp.sl6.x86_64.
repo

[root@test20 yum.repos.d]# cat GLOBUS.gridftp.sl6.x86_64.repo
# EGI Software Repository - REPO META
(releaseId,repositoryId,repofileId) - (7970,1786,1715)


[GLOBUS.gridftp.sl6.x86_64]
name=GLOBUS.gridftp.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-
3.globus.gridftp.sl6.x86_64/6/0/0/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://ftp.fi.muni.cz/pub/linux/fedora/epel/RPM-GPG-KEY-EPEL-6

}}}

{{{
[root@test20 yum.repos.d]# wget http://admin-
repo.egi.eu/sw/unverified/umd-3.globus.globus-default-
security.sl6.x86_64/6/0/0/repofiles/GLOBUS.globus-default-
security.sl6.x86_64.repo

[root@test20 yum.repos.d]# wget http://admin-
repo.egi.eu/sw/unverified/umd-
3.globus.myproxy.sl6.x86_64/6/0/2/repofiles/GLOBUS.myproxy.sl6.x86_64.
repo

[root@test20 yum.repos.d]# wget http://admin-
repo.egi.eu/sw/unverified/umd-
3.globus.gram5.sl6.x86_64/6/0/1/repofiles/GLOBUS.gram5.sl6.x86_64.repo

}}}

[root@test20 yum.repos.d]# yum clean all

[root@test20 yum.repos.d]# yum update

}}}
```

```
{{{
Dependencies Resolved

================================================================================
================================================================================
==================================
 Package                                        Arch
Version                      Repository
Size
================================================================================
================================================================================
==================================
Installing:
 globus-common-devel                            i686
15.26-1.el6                  GLOBUS.globus-default-
security.sl6.x86_64            63 k
     replacing  globus-core.x86_64 8.16-1.el6
 globus-common-devel                            x86_64
15.26-1.el6                  GLOBUS.globus-default-
security.sl6.x86_64            63 k
     replacing  globus-core.x86_64 8.16-1.el6
Updating:
 globus-authz                                   x86_64
3.10-1.el6                   GLOBUS.globus-default-
security.sl6.x86_64            15 k
 globus-authz-callout-error                     x86_64
3.5-1.el6                    GLOBUS.globus-default-
security.sl6.x86_64            12 k
 globus-authz-callout-error-devel               x86_64
3.5-1.el6                    GLOBUS.globus-default-
security.sl6.x86_64           8.1 k
 globus-authz-devel                             x86_64
3.10-1.el6                   GLOBUS.globus-default-
security.sl6.x86_64           7.7 k
 globus-callout                                 x86_64
3.13-1.el6                   GLOBUS.globus-default-
security.sl6.x86_64            19 k
 globus-callout-devel                           x86_64
3.13-1.el6                   GLOBUS.globus-default-
security.sl6.x86_64            10 k
 globus-common                                  x86_64
15.26-1.el6                  GLOBUS.globus-default-
security.sl6.x86_64           117 k
 globus-common-progs                            x86_64
15.26-1.el6                  GLOBUS.globus-default-
security.sl6.x86_64            35 k
 globus-ftp-client                              x86_64
8.17-1.el6                   GLOBUS.gridftp.sl6.x86_64
95 k
 globus-ftp-client-devel                        x86_64
8.17-1.el6                   GLOBUS.gridftp.sl6.x86_64
25 k
 globus-ftp-client-doc                          noarch
8.17-1.el6                   GLOBUS.gridftp.sl6.x86_64
250 k
 globus-ftp-control                             x86_64
6.3-1.el6                    GLOBUS.gridftp.sl6.x86_64
69 k
 globus-ftp-control-devel                       x86_64
6.3-1.el6                    GLOBUS.gridftp.sl6.x86_64
18 k
```

```
 globus-ftp-control-doc                                 noarch
6.3-1.el6                          GLOBUS.gridftp.sl6.x86_64
139 k
 globus-gass-cache                                      x86_64
9.5-1.el6                          GLOBUS.gridftp.sl6.x86_64
25 k
 globus-gass-cache-devel                                x86_64
9.5-1.el6                          GLOBUS.gridftp.sl6.x86_64
7.7 k
 globus-gass-copy                                       x86_64
9.13-1.el6                         GLOBUS.gridftp.sl6.x86_64
35 k
 globus-gass-copy-devel                                 x86_64
9.13-1.el6                         GLOBUS.gridftp.sl6.x86_64
14 k
 globus-gass-copy-doc                                   noarch
9.13-1.el6                         GLOBUS.gridftp.sl6.x86_64
77 k
 globus-gass-copy-progs                                 x86_64
9.13-1.el6                         GLOBUS.gridftp.sl6.x86_64
41 k
 globus-gass-server-ez                                  x86_64
5.7-1.el6                          GLOBUS.gridftp.sl6.x86_64
15 k
 globus-gass-server-ez-devel                            i686
5.7-1.el6                          GLOBUS.gridftp.sl6.x86_64
7.7 k
 globus-gass-server-ez-progs                            x86_64
5.7-1.el6                          GLOBUS.gridftp.sl6.x86_64
12 k
 globus-gass-transfer                                   x86_64
8.8-1.el6                          GLOBUS.gridftp.sl6.x86_64
41 k
 globus-gass-transfer-devel                             x86_64
8.8-1.el6                          GLOBUS.gridftp.sl6.x86_64
17 k
 globus-gass-transfer-doc                               noarch
8.8-1.el6                          GLOBUS.gridftp.sl6.x86_64
134 k
 globus-gfork                                           x86_64
4.7-1.el6                          GLOBUS.gridftp.sl6.x86_64
20 k
 globus-gfork-devel                                     x86_64
4.7-1.el6                          GLOBUS.gridftp.sl6.x86_64
7.3 k
 globus-gfork-progs                                     x86_64
4.7-1.el6                          GLOBUS.gridftp.sl6.x86_64
17 k
 globus-gram-client                                     x86_64
13.11-1.el6                        GLOBUS.gram5.sl6.x86_64
22 k
 globus-gram-protocol                                   x86_64
12.12-2.el6                        GLOBUS.gram5.sl6.x86_64
37 k
 globus-gridftp-server                                  x86_64
7.17-1.el6                         GLOBUS.gridftp.sl6.x86_64
175 k
 globus-gridftp-server-control                          x86_64
3.6-1.el6                          GLOBUS.gridftp.sl6.x86_64
70 k
```

```
 globus-gridftp-server-control-devel                  x86_64
3.6-1.el6                          GLOBUS.gridftp.sl6.x86_64
14 k
 globus-gridftp-server-devel                          i686
7.17-1.el6                         GLOBUS.gridftp.sl6.x86_64
23 k
 globus-gridftp-server-progs                          x86_64
7.17-1.el6                         GLOBUS.gridftp.sl6.x86_64
47 k
 globus-gsi-callback                                  x86_64
5.6-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   39 k
 globus-gsi-callback-devel                            x86_64
5.6-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   11 k
 globus-gsi-cert-utils                                x86_64
9.10-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                   20 k
 globus-gsi-cert-utils-devel                          x86_64
9.10-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                   11 k
 globus-gsi-cert-utils-progs                          noarch
9.10-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                   33 k
 globus-gsi-credential                                x86_64
7.7-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   34 k
 globus-gsi-credential-devel                          x86_64
7.7-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   12 k
 globus-gsi-openssl-error                             x86_64
3.5-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   17 k
 globus-gsi-openssl-error-devel                       x86_64
3.5-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                    9.3 k
 globus-gsi-proxy-core                                x86_64
7.7-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   33 k
 globus-gsi-proxy-core-devel                          x86_64
7.7-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   12 k
 globus-gsi-proxy-ssl                                 x86_64
5.7-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   18 k
 globus-gsi-proxy-ssl-devel                           x86_64
5.7-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   11 k
 globus-gsi-sysconfig                                 x86_64
6.8-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   28 k
 globus-gsi-sysconfig-devel                           x86_64
6.8-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                   12 k
 globus-gss-assist                                    x86_64
10.13-1.el6                        GLOBUS.globus-default-
security.sl6.x86_64                   33 k
 globus-gss-assist-devel                              x86_64
10.13-1.el6                        GLOBUS.globus-default-
security.sl6.x86_64                   13 k
```

```
 globus-gssapi-error                                   x86_64
5.4-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  15 k
 globus-gssapi-error-devel                             x86_64
5.4-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  8.8 k
 globus-gssapi-gsi                                     x86_64
11.14-1.el6                        GLOBUS.globus-default-
security.sl6.x86_64                  57 k
 globus-gssapi-gsi-devel                               x86_64
11.14-1.el6                        GLOBUS.globus-default-
security.sl6.x86_64                  16 k
 globus-io                                             x86_64
11.2-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                  40 k
[12/469]
 globus-io-devel                                       x86_64
11.2-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                  14 k
 globus-openssl-module                                 x86_64
4.6-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  15 k
 globus-openssl-module-devel                           x86_64
4.6-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  9.3 k
 globus-proxy-utils                                    x86_64
6.9-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  42 k
 globus-rsl                                            x86_64
10.9-1.el6                         GLOBUS.gram5.sl6.x86_64
31 k
 globus-usage                                          x86_64
4.4-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  17 k
 globus-usage-devel                                    x86_64
4.4-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  7.8 k
 globus-xio                                            x86_64
4.17-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                  161 k
 globus-xio-devel                                      x86_64
4.17-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                  47 k
 globus-xio-gsi-driver                                 x86_64
3.6-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  34 k
 globus-xio-gsi-driver-devel                           x86_64
3.6-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  12 k
 globus-xio-pipe-driver                                x86_64
3.7-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  16 k
 globus-xio-pipe-driver-devel                          x86_64
3.7-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  6.5 k
 globus-xio-popen-driver                               x86_64
3.5-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  20 k
 globus-xio-popen-driver-devel                         x86_64
3.5-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                  7.7 k
```

```
Installing for dependencies:
 glibc                                         i686
2.12-1.149.el6_6.4            sl-security
4.3 M
 globus-authz                                  i686
3.10-1.el6                   GLOBUS.globus-default-
security.sl6.x86_64             14 k
 globus-authz-callout-error                    i686
3.5-1.el6                    GLOBUS.globus-default-
security.sl6.x86_64             12 k
 globus-authz-callout-error-devel              i686
3.5-1.el6                    GLOBUS.globus-default-
security.sl6.x86_64              8.1 k
 globus-authz-devel                            i686
3.10-1.el6                   GLOBUS.globus-default-
security.sl6.x86_64              7.7 k
 globus-callout                                i686
3.13-1.el6                   GLOBUS.globus-default-
security.sl6.x86_64             18 k
 globus-callout-devel                          i686
3.13-1.el6                   GLOBUS.globus-default-
security.sl6.x86_64             10 k
 globus-common                                 i686
15.26-1.el6                  GLOBUS.globus-default-
security.sl6.x86_64            116 k
 globus-ftp-control                            i686
6.3-1.el6                    GLOBUS.gridftp.sl6.x86_64
68 k
 globus-ftp-control-devel                      i686
6.3-1.el6                    GLOBUS.gridftp.sl6.x86_64
18 k
 globus-gass-server-ez                         i686
5.7-1.el6                    GLOBUS.gridftp.sl6.x86_64
15 k
 globus-gass-transfer                          i686
8.8-1.el6                    GLOBUS.gridftp.sl6.x86_64
40 k
 globus-gass-transfer-devel                    i686
8.8-1.el6                    GLOBUS.gridftp.sl6.x86_64
17 k
 globus-gfork                                  i686
4.7-1.el6                    GLOBUS.gridftp.sl6.x86_64
19 k
 globus-gfork-devel                            i686
4.7-1.el6                    GLOBUS.gridftp.sl6.x86_64
7.3 k
 globus-gridftp-server                         i686
7.17-1.el6                   GLOBUS.gridftp.sl6.x86_64
165 k
 globus-gridftp-server-control                 i686
3.6-1.el6                    GLOBUS.gridftp.sl6.x86_64
66 k
 globus-gridftp-server-control-devel           i686
3.6-1.el6                    GLOBUS.gridftp.sl6.x86_64
14 k
 globus-gsi-callback                           i686
5.6-1.el6                    GLOBUS.globus-default-
security.sl6.x86_64             37 k
 globus-gsi-callback-devel                     i686
5.6-1.el6                    GLOBUS.globus-default-
security.sl6.x86_64             11 k
```

```
 globus-gsi-cert-utils                                      i686
9.10-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                    19 k
 globus-gsi-cert-utils-devel                                i686
9.10-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                    12 k
 globus-gsi-credential                                      i686
7.7-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    32 k
 globus-gsi-credential-devel                                i686
7.7-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    12 k
 globus-gsi-openssl-error                                   i686
3.5-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    16 k
 globus-gsi-openssl-error-devel                             i686
3.5-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                     9.3 k
 globus-gsi-proxy-core                                      i686
7.7-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    31 k
 globus-gsi-proxy-core-devel                                i686
7.7-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    12 k
 globus-gsi-proxy-ssl                                       i686
5.7-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    18 k
 globus-gsi-proxy-ssl-devel                                 i686
5.7-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    11 k
 globus-gsi-sysconfig                                       i686
6.8-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    27 k
 globus-gsi-sysconfig-devel                                 i686
6.8-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    12 k
 globus-gss-assist                                          i686
10.13-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                    31 k
 globus-gss-assist-devel                                    i686
10.13-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                    13 k
 globus-gssapi-error                                        i686
5.4-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                    14 k
 globus-gssapi-error-devel                                  i686
5.4-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                     8.8 k
 globus-gssapi-gsi                                          i686
11.14-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                    54 k
 globus-gssapi-gsi-devel                                    i686
11.14-1.el6                         GLOBUS.globus-default-
security.sl6.x86_64                    16 k
 globus-io                                                  i686
11.2-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                    39 k
 globus-io-devel                                            i686
11.2-1.el6                          GLOBUS.globus-default-
security.sl6.x86_64                    14 k
```

```
globus-openssl-module                                          i686
4.6-1.el6                            GLOBUS.globus-default-
security.sl6.x86_64                     15 k
 globus-openssl-module-devel                                   i686
4.6-1.el6                            GLOBUS.globus-default-
security.sl6.x86_64                      9.3 k
 globus-usage                                                  i686
4.4-1.el6                            GLOBUS.globus-default-
security.sl6.x86_64                     16 k
 globus-usage-devel                                            i686
4.4-1.el6                            GLOBUS.globus-default-
security.sl6.x86_64                      7.8 k
 globus-xio                                                    i686
4.17-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                     145 k
 globus-xio-devel                                              i686
4.17-1.el6                           GLOBUS.globus-default-
security.sl6.x86_64                      47 k
 globus-xio-gsi-driver                                         i686
3.6-1.el6                            GLOBUS.globus-default-
security.sl6.x86_64                     32 k
 globus-xio-gsi-driver-devel                                   i686
3.6-1.el6                            GLOBUS.globus-default-
security.sl6.x86_64                     12 k
 globus-xio-pipe-driver                                        i686
3.7-1.el6                            GLOBUS.globus-default-
security.sl6.x86_64                     15 k
 globus-xio-pipe-driver-devel                                  i686
3.7-1.el6                            GLOBUS.globus-default-
security.sl6.x86_64                      6.5 k
 keyutils-libs                                                 i686
1.4-5.el6                            sl
19 k
 krb5-libs                                                     i686
1.10.3-33.el6                        sl
772 k
 libcom_err                                                    i686
1.41.12-21.el6                       sl
36 k
 libselinux                                                    i686
2.0.94-5.8.el6                       sl
108 k
 libtool-ltdl                                                  i686
2.2.6-15.5.el6                       sl
44 k
 libtool-ltdl-devel                                            x86_64
2.2.6-15.5.el6                       sl
161 k
 nss-softokn-freebl                                            i686
3.14.3-17.el6                        sl
152 k
 openssl                                                       i686
1.0.1e-30.el6_6.2                    sl-security
1.5 M
 openssl-devel                                                 i686
1.0.1e-30.el6_6.2                    sl-security
1.2 M
 zlib                                                          i686
1.2.3-29.el6                         sl
72 k
```

```
Transaction Summary
========================================================================
========================================================================
==================================
Install      62 Package(s)
Upgrade      73 Package(s)

Total download size: 12 M
}}}

== Yaim configuration ==
{{{
[root@test20 ~]# cd /opt/glite/yaim/etc/

[root@test20 ~]# /opt/glite/yaim/bin/yaim -c -s site-info.def -n
BDII_GLOBUS_GRIDFTP
}}}


== Checking daemons (OK) ==
{{{
[root@test20 ~]# chkconfig globus-gridftp-server on

[root@test20 ~]# chkconfig globus-gridftp-sshftp on

[root@test20 ~]# reboot

[root@test20 ~]# /etc/init.d/globus-gridftp-server status
GridFTP server is running (pid=1000)

[root@test20 ~]# /etc/init.d/globus-gridftp-sshftp status
sshftp access to globus-gridftp-server is enabled.
}}}

== Check ==
{{{
[root@test20 ~]# globus-url-copy -vb -tcp-bs 2097152 -p 4 test.txt
gsiftp://test20.egi.cesga.es/tmp/text.txt
Source: file:///root/
Dest:   gsiftp://test20.egi.cesga.es/tmp/
  test.txt  ->  text.txt
}}}

== Verification of GLOBUS.gridftp.sl5 ==

=== Ticket assigned ===

  * [Ticket https://rt.egi.eu/rt/Ticket/Display.html?id=7969]

  * Use GLOBUS.gridftp.sl5.x86_64  repo

* Repos:
{{{
[root@test20 yum.repos.d]# wget http://admin-
repo.egi.eu/sw/unverified/umd-
3.globus.gridftp.sl5.x86_64/6/0/0/repofiles/GLOBUS.gridftp.sl5.x86_64.
repo

[root@test20 yum.repos.d]# cat GLOBUS.gridftp.sl5.x86_64.repo
# EGI Software Repository - REPO META
(releaseId,repositoryId,repofileId) - (7969,1785,1714)
```

```
[GLOBUS.gridftp.sl5.x86_64]
name=GLOBUS.gridftp.sl5.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-
3.globus.gridftp.sl5.x86_64/6/0/0/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://ftp.fi.muni.cz/pub/linux/fedora/epel/RPM-GPG-KEY-EPEL-5
```

}}}

{{{
```
[root@test20 yum.repos.d]# wget http://admin-
repo.egi.eu/sw/unverified/umd-3.globus.globus-default-
security.sl5.x86_64/6/0/0/repofiles/GLOBUS.globus-default-
security.sl5.x86_64.repo

[root@test20 yum.repos.d]# wget http://admin-
repo.egi.eu/sw/unverified/umd-
3.globus.myproxy.sl5.x86_64/6/0/2/repofiles/GLOBUS.myproxy.sl5.x86_64.
repo

[root@test20 yum.repos.d]# wget http://admin-
repo.egi.eu/sw/unverified/umd-
3.globus.gram5.sl5.x86_64/6/0/1/repofiles/GLOBUS.gram5.sl5.x86_64.repo
```

}}}

 * Installation (NOTE: from scratch in SL5):
{{{
```
[root@test20 ~]# yum install globus-gridftp-server

Dependencies Resolved

====================================================================
====================================================================
===========
 Package                              Arch          Version
Repository                                       Size
====================================================================
====================================================================
===========
Installing:
 globus-gridftp-server                i386          7.17-
1.el5                GLOBUS.gridftp.sl5.x86_64
181 k
 globus-gridftp-server                x86_64        7.17-
1.el5                GLOBUS.gridftp.sl5.x86_64
195 k
Installing for dependencies:
 globus-authz                         i386          3.10-
1.el5                GLOBUS.globus-default-security.sl5.x86_64
14 k
 globus-authz                         x86_64        3.10-
1.el5                GLOBUS.globus-default-security.sl5.x86_64
15 k
```

```
 globus-authz-callout-error               i386              3.5-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
11 k
 globus-authz-callout-error               x86_64            3.5-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
11 k
 globus-callout                           i386              3.13-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
18 k
 globus-callout                           x86_64            3.13-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
19 k
 globus-common                            i386              15.26-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
130 k
 globus-common                            x86_64            15.26-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
134 k
 globus-ftp-control                       i386              6.3-
1.el5                 GLOBUS.gridftp.sl5.x86_64
73 k
 globus-ftp-control                       x86_64            6.3-
1.el5                 GLOBUS.gridftp.sl5.x86_64
75 k
 globus-gfork                             i386              4.7-
1.el5                 GLOBUS.gridftp.sl5.x86_64
20 k
 globus-gfork                             x86_64            4.7-
1.el5                 GLOBUS.gridftp.sl5.x86_64
20 k
 globus-gridftp-server-control            i386              3.6-
1.el5                 GLOBUS.gridftp.sl5.x86_64
71 k
 globus-gridftp-server-control            x86_64            3.6-
1.el5                 GLOBUS.gridftp.sl5.x86_64
78 k
 globus-gsi-callback                      i386              5.6-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
41 k
 globus-gsi-callback                      x86_64            5.6-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
43 k
 globus-gsi-cert-utils                    i386              9.10-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
20 k
 globus-gsi-cert-utils                    x86_64            9.10-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
20 k
 globus-gsi-credential                    i386              7.7-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
34 k
 globus-gsi-credential                    x86_64            7.7-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
37 k
 globus-gsi-openssl-error                 i386              3.5-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
16 k
 globus-gsi-openssl-error                 x86_64            3.5-
1.el5                 GLOBUS.globus-default-security.sl5.x86_64
17 k
```

```
 globus-gsi-proxy-core                        i386              7.7-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
34 k
 globus-gsi-proxy-core                        x86_64            7.7-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
37 k
 globus-gsi-proxy-ssl                         i386              5.7-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
18 k
 globus-gsi-proxy-ssl                         x86_64            5.7-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
18 k
 globus-gsi-sysconfig                         i386              6.8-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
28 k
 globus-gsi-sysconfig                         x86_64            6.8-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
31 k
 globus-gss-assist                            i386              10.13-
1.el5             GLOBUS.globus-default-security.sl5.x86_64
33 k
 globus-gss-assist                            x86_64            10.13-
1.el5             GLOBUS.globus-default-security.sl5.x86_64
36 k
 globus-gssapi-error                          i386              5.4-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
14 k
 globus-gssapi-error                          x86_64            5.4-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
14 k
 globus-gssapi-gsi                            i386              11.14-
1.el5             GLOBUS.globus-default-security.sl5.x86_64
58 k
 globus-gssapi-gsi                            x86_64            11.14-
1.el5             GLOBUS.globus-default-security.sl5.x86_64
63 k
 globus-io                                    i386              11.2-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
43 k
 globus-io                                    x86_64            11.2-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
45 k
 globus-openssl-module                        i386              4.6-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
14 k
 globus-openssl-module                        x86_64            4.6-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
14 k
 globus-usage                                 i386              4.4-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
16 k
 globus-usage                                 x86_64            4.4-
1.el5               GLOBUS.globus-default-security.sl5.x86_64
17 k
 globus-xio                                   i386              4.17-
1.el5             GLOBUS.globus-default-security.sl5.x86_64
156 k
 globus-xio                                   x86_64            4.17-
1.el5             GLOBUS.globus-default-security.sl5.x86_64
180 k
```

```
  globus-xio-gsi-driver                            x86_64                   3.6-
1.el5                    GLOBUS.globus-default-security.sl5.x86_64
37 k
  globus-xio-pipe-driver                           x86_64                   3.7-
1.el5                    GLOBUS.globus-default-security.sl5.x86_64
17 k
  libtool-ltdl                                     i386                     1.5.22-
7.el5_4              sl-base
37 k
  libtool-ltdl                                     x86_64                   1.5.22-
7.el5_4              sl-base
38 k

Transaction Summary
========================================================================
========================================================================
==========
Install     48 Package(s)
Upgrade      0 Package(s)

Total download size: 2.2 M
}}}

{{{
[root@test20 ~]# yum install globus-gridftp-server-progs

[.....]
Dependencies Resolved

========================================================================
========================================================================
==========
 Package                                          Arch
Version                     Repository
Size
========================================================================
========================================================================
==========
Installing:
 globus-gridftp-server-progs                      x86_64
7.17-1.el5                   GLOBUS.gridftp.sl5.x86_64
51 k

Transaction Summary
========================================================================
========================================================================
==========
Install     1 Package(s)
Upgrade     0 Package(s)

Total download size: 51 k
}}}

{{{
[root@test20 ~]# chmod 400 /etc/grid-security/hostkey.pem

[root@test20 grid-security]# cat grid-mapfile
/DC=es/DC=irisgrid/O=cesga/CN=host/test20.egi.cesga.es nobody
"/DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser managed
by Esteban Freire Garcia" nobody
```

```
[root@test20 ~]# chkconfig globus-gridftp-server on

[root@test20 ~]# chkconfig globus-gridftp-sshftp on

[root@test20 ~]# /etc/init.d/globus-gridftp-server status
GridFTP server is running (pid=2079)

[root@test20 ~]# /etc/init.d/globus-gridftp-sshftp status
sshftp access to globus-gridftp-server is enabled.
}}}

 * Testing:
{{{
[rdiez@test13 ~]$ globus-url-copy -vb -tcp-bs 2097152 -p 4 test.txt
gsiftp://test20.egi.cesga.es/tmp/test.txt
Source: file:///home/rdiez/
Dest:   gsiftp://test20.egi.cesga.es/tmp/
  test.txt

[root@test20 ~]# ls -l /tmp/test.txt
-rw-r--r-- 1 nobody nobody 6 Jan 13 10:11 /tmp/test.txt

}}}
```

New Features/Fixed Bugs

None.

Additional Info

As a suggestion, package "globus-gridftp-server-progs" should be a dependence of package "globus-gridftp-server".