

Clean installation, Debian 6 (Linux 2.6.32-5-amd64)

Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Debian GNU/Linux 6.0
Platform	Linux 2.6.32-5-amd64
Host	nympha9-2.zcu.cz
Duration	1 min
Testbed uptime	02:37:01 up 3 min, 0 users, load average: 0.82, 0.36, 0.14

Test Repo Contents

```
ca-nics-myproxy 1.51-1 /var/lib/apt/lists/repository.egi.eu_sw_production_cas_1_current_dists_egi
ca-PSC-Myproxy-CA 1.51-1 /var/lib/apt/lists/repository.egi.eu_sw_production_cas_1_current_dists_e
```

Process

```
wget --no-verbose http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/dists/squeeze/main/binary-
dpkg -i emi-release_2.0.0-1.deb6.1_all.deb
apt-key adv --fetch-keys http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi
aptitude update
```

```
aptitude install -y gridsite gridsite-commands libgridsite-dev gridsite-service-clients gridsite-
```

```
#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo '"vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W
```

Full Output of the Installation

```
Selecting previously deselected package emi-release.
(Reading database ... 32155 files and directories currently installed.)
Unpacking emi-release (from emi-release_2.0.0-1.deb6.1_all.deb) ...
Setting up emi-release (2.0.0-1.deb6.1) ...
Executing: gpg --ignore-time-conflict --no-options --no-default-keyring --secret-keyring /etc/apt
Hit http://ftp.cz.debian.org squeeze Release.gpg
Ign http://ftp.cz.debian.org/debian/ squeeze/main Translation-en
Hit http://ftp.cz.debian.org squeeze-updates Release.gpg
Ign http://ftp.cz.debian.org/debian/ squeeze-updates/main Translation-en
Hit http://ftp.cz.debian.org wheezy Release.gpg
Ign http://ftp.cz.debian.org/debian/ wheezy/main Translation-en
Hit http://ftp.cz.debian.org squeeze Release
Hit http://ftp.cz.debian.org squeeze-updates Release
Hit http://ftp.cz.debian.org wheezy Release
Hit http://ftp.cz.debian.org squeeze/main Sources
Hit http://ftp.cz.debian.org squeeze/main amd64 Packages
Hit http://ftp.cz.debian.org squeeze-updates/main Sources/DiffIndex
Hit http://ftp.cz.debian.org squeeze-updates/main amd64 Packages/DiffIndex
Hit http://ftp.cz.debian.org squeeze-updates/main amd64 Packages
Hit http://ftp.cz.debian.org wheezy/main Sources/DiffIndex
Hit http://security.debian.org squeeze/updates Release.gpg
Ign http://security.debian.org/ squeeze/updates/main Translation-en
Hit http://security.debian.org wheezy/updates Release.gpg
```

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```
Ign http://security.debian.org/ wheezy/updates/main Translation-en
Hit http://repository.egi.eu egi-igtft Release.gpg
Ign http://repository.egi.eu/sw/production/cas/1/current/ egi-igtft/core Translation-en
Get:1 http://emisoft.web.cern.ch squeeze Release.gpg [198 B]
Hit http://ftp.cz.debian.org wheezy/main amd64 Packages/DiffIndex
Hit http://security.debian.org squeeze/updates Release
Hit http://security.debian.org wheezy/updates Release
Hit http://repository.egi.eu egi-igtft Release
Ign http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze/main Translation-en
Ign http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze/third-party Translation-en
Hit http://security.debian.org squeeze/updates/main Sources
Hit http://security.debian.org squeeze/updates/main amd64 Packages
Hit http://security.debian.org wheezy/updates/main Sources
Hit http://security.debian.org wheezy/updates/main amd64 Packages
Hit http://repository.egi.eu egi-igtft/core amd64 Packages
Get:2 http://emisoft.web.cern.ch squeeze-updates Release.gpg [198 B]
Ign http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze-updates/main Translation-en
Get:3 http://emisoft.web.cern.ch squeeze Release [3715 B]
Get:4 http://emisoft.web.cern.ch squeeze-updates Release [2221 B]
Get:5 http://emisoft.web.cern.ch squeeze/main Sources [8511 B]
Get:6 http://emisoft.web.cern.ch squeeze/third-party Sources [20 B]
Get:7 http://emisoft.web.cern.ch squeeze/main amd64 Packages [14.5 kB]
Get:8 http://emisoft.web.cern.ch squeeze/third-party amd64 Packages [5759 B]
Get:9 http://emisoft.web.cern.ch squeeze-updates/main Sources [4756 B]
Get:10 http://emisoft.web.cern.ch squeeze-updates/main amd64 Packages [9105 B]
Fetched 49.0 kB in 2s (19.9 kB/s)
Reading package lists...
Reading package lists...
Building dependency tree...
Reading state information...
Reading extended state information...
Initializing package states...
Writing extended state information...
Reading task descriptions...
The following NEW packages will be installed:
  ca-certificates{a} gridsite gridsite-commands gridsite-service-clients
  gridsite-services libcurl3{a} libgridsite-dev libgridsitel.7{a}
  libidn11{a} libssh2-1{a} libssl-dev{a} libxml2{a} zlib1g-dev{a}
0 packages upgraded, 13 newly installed, 0 to remove and 0 not upgraded.
Need to get 4305 kB/4609 kB of archives. After unpacking 13.0 MB will be used.
Writing extended state information...
Get:1 http://ftp.cz.debian.org/debian/ squeeze/main libssh2-1 amd64 1.2.6-1 [80.9 kB]
Get:2 http://ftp.cz.debian.org/debian/ squeeze/main libcurl3 amd64 7.21.0-2.1+squeeze2 [285 kB]
Get:3 http://security.debian.org/ squeeze/updates/main libxml2 amd64 2.7.8.dfsg-2+squeeze6 [873 kB]
Get:4 http://ftp.cz.debian.org/debian/ squeeze/main zlib1g-dev amd64 1:1.2.3.4.dfsg-3 [192 kB]
Get:5 http://ftp.cz.debian.org/debian/ squeeze/main libssl-dev amd64 0.9.8o-4squeeze13 [2289 kB]
Get:6 http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze-updates/main libgridsitel.7 a
Get:7 http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze-updates/main gridsite amd64 1
Get:8 http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze-updates/main gridsite-command
Get:9 http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze-updates/main gridsite-service
Get:10 http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze/main gridsite-services amd64
Get:11 http://emisoft.web.cern.ch/emisoft/dist/EMI/2/debian/ squeeze-updates/main libgridsite-dev
Preconfiguring packages ...
Fetched 4305 kB in 1s (3416 kB/s)
Selecting previously deselected package libidn11.
(Reading database ...
(Reading database ... 5%
(Reading database ... 10%
(Reading database ... 15%
(Reading database ... 20%
(Reading database ... 25%
(Reading database ... 30%
(Reading database ... 35%
(Reading database ... 40%
(Reading database ... 45%
(Reading database ... 50%
(Reading database ... 55%
```

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```
(Reading database ... 60%
(Reading database ... 65%
(Reading database ... 70%
(Reading database ... 75%
(Reading database ... 80%
(Reading database ... 85%
(Reading database ... 90%
(Reading database ... 95%
(Reading database ... 100%
(Reading database ... 32160 files and directories currently installed.)
Unpacking libidn11 (from ../libidn11_1.15-2_amd64.deb) ...
Selecting previously deselected package ca-certificates.
Unpacking ca-certificates (from ../ca-certificates_20090814+nmu3squeeze1_all.deb) ...
Selecting previously deselected package libssh2-1.
Unpacking libssh2-1 (from ../libssh2-1_1.2.6-1_amd64.deb) ...
Selecting previously deselected package libcurl3.
Unpacking libcurl3 (from ../libcurl3_7.21.0-2.1+squeeze2_amd64.deb) ...
Selecting previously deselected package libxml2.
Unpacking libxml2 (from ../libxml2_2.7.8.dfsg-2+squeeze6_amd64.deb) ...
Selecting previously deselected package zlib1g-dev.
Unpacking zlib1g-dev (from ../zlib1g-dev_1%3a1.2.3.4.dfsg-3_amd64.deb) ...
Selecting previously deselected package libssl-dev.
Unpacking libssl-dev (from ../libssl-dev_0.9.8o-4squeeze13_amd64.deb) ...
Selecting previously deselected package libgridsite1.7.
Unpacking libgridsite1.7 (from ../libgridsite1.7_1.7.25-1.emi2_amd64.deb) ...
Selecting previously deselected package gridsite.
Unpacking gridsite (from ../gridsite_1.7.25-1.emi2_amd64.deb) ...
Selecting previously deselected package gridsite-commands.
Unpacking gridsite-commands (from ../gridsite-commands_1.7.25-1.emi2_amd64.deb) ...
Selecting previously deselected package gridsite-service-clients.
Unpacking gridsite-service-clients (from ../gridsite-service-clients_1.7.25-1.emi2_amd64.deb) ...
Selecting previously deselected package gridsite-services.
Unpacking gridsite-services (from ../gridsite-services_1.7.21-2_amd64.deb) ...
dpkg: error processing /var/cache/apt/archives/gridsite-services_1.7.21-2_amd64.deb (--unpack):
 trying to overwrite '/usr/sbin/gridsite-delegation.cgi', which is also in package gridsite 1.7.2
Selecting previously deselected package libgridsite-dev.
Unpacking libgridsite-dev (from ../libgridsite-dev_1.7.25-1.emi2_amd64.deb) ...
Processing triggers for man-db ...
Errors were encountered while processing:
 /var/cache/apt/archives/gridsite-services_1.7.21-2_amd64.deb
Setting up libxml2 (2.7.8.dfsg-2+squeeze6) ...
Setting up libidn11 (1.15-2) ...
Setting up zlib1g-dev (1:1.2.3.4.dfsg-3) ...
Setting up ca-certificates (20090814+nmu3squeeze1) ...
Setting up libssh2-1 (1.2.6-1) ...
Setting up libcurl3 (7.21.0-2.1+squeeze2) ...
Setting up libssl-dev (0.9.8o-4squeeze13) ...
Setting up libgridsite1.7 (1.7.25-1.emi2) ...
Setting up gridsite-service-clients (1.7.25-1.emi2) ...
Setting up gridsite (1.7.25-1.emi2) ...
Setting up libgridsite-dev (1.7.25-1.emi2) ...
Setting up gridsite-commands (1.7.25-1.emi2) ...
Reading package lists...
Building dependency tree...
Reading state information...
Reading extended state information...
Initializing package states...
Writing extended state information...
Reading task descriptions...
```

Tests

TestPlan	https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan
Tests	http://jra1mw.cvs.cern.ch/cgi-bin/jra1mw.cgi/org.glite.testsuites.ctb/gridsite/tests/

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```
Certificate file: none
gLite user:      glite
Terminal width:  80
Output format:   -x
Reading package lists...
Building dependency tree...
Reading state information...
netcat-traditional is already the newest version.
wget is already the newest version.
The following extra packages will be installed:
  apache2-mpm-worker apache2-utils apache2.2-bin apache2.2-common autopoint
  build-essential bzip2 diffstat dpkg-dev g++ g++-4.4 gettext git
  intltool-debian libalgorithm-diff-perl libalgorithm-diff-xs-perl
  libalgorithm-merge-perl libapr1 libaprutil1 libaprutil1-dbd-sqlite3
  libaprutil1-ldap libapt-pkg-perl libclass-accessor-perl libcroco3
  libcurl3-gnutls libdpkg-perl liberror-perl libfont-afm-perl
  libhtml-format-perl libhtml-parser-perl libhtml-tagset-perl
  libhtml-template-perl libhtml-tree-perl libio-pty-perl libio-string-perl
  libipc-run-perl libmailtools-perl libparse-debianchangelog-perl
  libstdc++6-4.4-dev libsub-name-perl libtimedate-perl libunistring0
  liburi-perl libvomsapi0 libwww-perl libxml-namespacesupport-perl
  libxml-parser-perl libxml-sax-expat-perl libxml-sax-perl libxml-simple-perl
  rsync ssl-cert
```

Suggested packages:

```
www-browser apache2-doc apache2-suexec apache2-suexec-custom bzip2-doc
debian-keyring g++-multilib g++-4.4-multilib gcc-4.4-doc libstdc++6-4.4-dbg
gettext-doc git-doc git-arch git-cvs git-svn git-email git-daemon-run
git-gui gitk gitweb libdata-dump-perl libipc-sharedcache-perl
libstdc++6-4.4-doc libcrypt-ssleay-perl libio-socket-ssl-perl
binutils-multiarch libtext-template-perl openssl-blacklist
```

The following NEW packages will be installed:

```
apache2 apache2-mpm-worker apache2-utils apache2.2-bin apache2.2-common
autopoint build-essential bzip2 curl diffstat dpkg-dev g++ g++-4.4 gettext
git intltool-debian libalgorithm-diff-perl libalgorithm-diff-xs-perl
libalgorithm-merge-perl libapr1 libaprutil1 libaprutil1-dbd-sqlite3
libaprutil1-ldap libapt-pkg-perl libclass-accessor-perl libcroco3
libcurl3-gnutls libdpkg-perl liberror-perl libfont-afm-perl
libhtml-format-perl libhtml-parser-perl libhtml-tagset-perl
libhtml-template-perl libhtml-tree-perl libio-pty-perl libio-string-perl
libipc-run-perl libmailtools-perl libparse-debianchangelog-perl
libstdc++6-4.4-dev libsub-name-perl libtimedate-perl libunistring0
liburi-perl libvomsapi0 libwww-perl libxml-namespacesupport-perl
libxml-parser-perl libxml-sax-expat-perl libxml-sax-perl libxml-simple-perl
lintian lsof psmisc rsync ssl-cert sudo voms-clients
```

0 upgraded, 59 newly installed, 0 to remove and 0 not upgraded.

Need to get 8382 kB/24.5 MB of archives.

After this operation, 68.6 MB of additional disk space will be used.

```
Get:1 http://ftp.cz.debian.org/debian/ squeeze/main lsof amd64 4.81.dfsg.1-1 [282 kB]
Get:2 http://ftp.cz.debian.org/debian/ squeeze/main libapr1 amd64 1.4.2-6+squeeze4 [94.1 kB]
Get:3 http://ftp.cz.debian.org/debian/ squeeze/main libaprutil1 amd64 1.3.9+dfsg-5 [92.3 kB]
Get:4 http://security.debian.org/ squeeze/updates/main apache2.2-bin amd64 2.2.16-6+squeeze10 [14
Get:5 http://ftp.cz.debian.org/debian/ squeeze/main libaprutil1-dbd-sqlite3 amd64 1.3.9+dfsg-5 [2
Get:6 http://ftp.cz.debian.org/debian/ squeeze/main libaprutil1-ldap amd64 1.3.9+dfsg-5 [25.7 kB]
Get:7 http://ftp.cz.debian.org/debian/ squeeze/main libcurl3-gnutls amd64 7.21.0-2.1+squeeze2 [26
Get:8 http://ftp.cz.debian.org/debian/ squeeze/main libdpkg-perl all 1.15.8.13 [695 kB]
Get:9 http://ftp.cz.debian.org/debian/ squeeze/main bzip2 amd64 1.0.5-6+squeeze1 [50.5 kB]
Get:10 http://ftp.cz.debian.org/debian/ squeeze/main dpkg-dev all 1.15.8.13 [813 kB]
Get:11 http://ftp.cz.debian.org/debian/ squeeze/main curl amd64 7.21.0-2.1+squeeze2 [229 kB]
Get:12 http://ftp.cz.debian.org/debian/ squeeze/main diffstat amd64 1.53-1 [28.5 kB]
Get:13 http://ftp.cz.debian.org/debian/ squeeze/main libapt-pkg-perl amd64 0.1.24+b1 [91.5 kB]
Get:14 http://ftp.cz.debian.org/debian/ squeeze/main libsub-name-perl amd64 0.04-1 [10.4 kB]
Get:15 http://ftp.cz.debian.org/debian/ squeeze/main libclass-accessor-perl all 0.34-1 [25.9 kB]
Get:16 http://ftp.cz.debian.org/debian/ squeeze/main libfont-afm-perl all 1.20-1 [14.4 kB]
Get:17 http://ftp.cz.debian.org/debian/ squeeze/main liburi-perl all 1.54-2 [98.5 kB]
Get:18 http://ftp.cz.debian.org/debian/ squeeze/main libhtml-tagset-perl all 3.20-2 [13.5 kB]
Get:19 http://ftp.cz.debian.org/debian/ squeeze/main libhtml-parser-perl amd64 3.66-1 [115 kB]
Get:20 http://ftp.cz.debian.org/debian/ squeeze/main libhtml-tree-perl all 3.23-2 [209 kB]
```

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```
Get:21 http://ftp.cz.debian.org/debian/ squeeze/main libhtml-format-perl all 2.04-2 [39.5 kB]
Get:22 http://ftp.cz.debian.org/debian/ squeeze/main libhtml-template-perl all 2.9-2 [65.9 kB]
Get:23 http://ftp.cz.debian.org/debian/ squeeze/main libio-pty-perl amd64 1:1.08-1 [42.5 kB]
Get:24 http://ftp.cz.debian.org/debian/ squeeze/main libio-string-perl all 1.08-2 [12.0 kB]
Get:25 http://ftp.cz.debian.org/debian/ squeeze/main libipc-run-perl all 0.89-1 [109 kB]
Get:26 http://ftp.cz.debian.org/debian/ squeeze/main libmailtools-perl all 2.06-1 [97.4 kB]
Get:27 http://ftp.cz.debian.org/debian/ squeeze/main libparse-debianchangelog-perl all 1.1.1-2.1
Get:28 http://ftp.cz.debian.org/debian/ squeeze/main libvomsapi0 amd64 1.9.17.1-1 [433 kB]
Get:29 http://ftp.cz.debian.org/debian/ squeeze/main libwww-perl all 5.836-1 [401 kB]
Get:30 http://ftp.cz.debian.org/debian/ squeeze/main libxml-namespacesupport-perl all 1.09-3 [15.
Get:31 http://ftp.cz.debian.org/debian/ squeeze/main libxml-parser-perl amd64 2.36-1.1+b1 [297 kB]
Get:32 http://ftp.cz.debian.org/debian/ squeeze/main libxml-sax-perl all 0.96+dfsg-2 [86.0 kB]
Get:33 http://ftp.cz.debian.org/debian/ squeeze/main libxml-sax-expat-perl all 0.40-1 [12.5 kB]
Get:34 http://ftp.cz.debian.org/debian/ squeeze/main libxml-simple-perl all 2.18-3 [72.8 kB]
Get:35 http://ftp.cz.debian.org/debian/ squeeze/main lintian all 2.4.3+squeeze1 [546 kB]
Get:36 http://ftp.cz.debian.org/debian/ squeeze/main psmisc amd64 22.11-1 [119 kB]
Get:37 http://ftp.cz.debian.org/debian/ squeeze/main ssl-cert all 1.0.28 [14.8 kB]
Get:38 http://ftp.cz.debian.org/debian/ squeeze/main sudo amd64 1.7.4p4-2.squeeze.3 [610 kB]
Get:39 http://ftp.cz.debian.org/debian/ squeeze/main voms-clients amd64 1.9.17.1-1 [245 kB]
Get:40 http://security.debian.org/ squeeze/updates/main apache2-utils amd64 2.2.16-6+squeeze10 [1
Get:41 http://security.debian.org/ squeeze/updates/main apache2.2-common amd64 2.2.16-6+squeeze10
Get:42 http://security.debian.org/ squeeze/updates/main apache2-mpm-worker amd64 2.2.16-6+squeeze
Get:43 http://security.debian.org/ squeeze/updates/main apache2 amd64 2.2.16-6+squeeze10 [1398 B]
Preconfiguring packages ...
Fetched 8382 kB in 0s (9085 kB/s)
Selecting previously deselected package lsof.
(Reading database ...
(Reading database ... 5%
(Reading database ... 10%
(Reading database ... 15%
(Reading database ... 20%
(Reading database ... 25%
(Reading database ... 30%
(Reading database ... 35%
(Reading database ... 40%
(Reading database ... 45%
(Reading database ... 50%
(Reading database ... 55%
(Reading database ... 60%
(Reading database ... 65%
(Reading database ... 70%
(Reading database ... 75%
(Reading database ... 80%
(Reading database ... 85%
(Reading database ... 90%
(Reading database ... 95%
(Reading database ... 100%
(Reading database ... 33740 files and directories currently installed.)
Unpacking lsof (from .../lsof_4.81.dfsg.1-1_amd64.deb) ...
Selecting previously deselected package libapr1.
Unpacking libapr1 (from .../libapr1_1.4.2-6+squeeze4_amd64.deb) ...
Selecting previously deselected package libaprutil1.
Unpacking libaprutil1 (from .../libaprutil1_1.3.9+dfsg-5_amd64.deb) ...
Selecting previously deselected package libaprutil1-dbd-sqlite3.
Unpacking libaprutil1-dbd-sqlite3 (from .../libaprutil1-dbd-sqlite3_1.3.9+dfsg-5_amd64.deb) ...
Selecting previously deselected package libaprutil1-ldap.
Unpacking libaprutil1-ldap (from .../libaprutil1-ldap_1.3.9+dfsg-5_amd64.deb) ...
Selecting previously deselected package apache2.2-bin.
Unpacking apache2.2-bin (from .../apache2.2-bin_2.2.16-6+squeeze10_amd64.deb) ...
Selecting previously deselected package apache2-utils.
Unpacking apache2-utils (from .../apache2-utils_2.2.16-6+squeeze10_amd64.deb) ...
Selecting previously deselected package apache2.2-common.
Unpacking apache2.2-common (from .../apache2.2-common_2.2.16-6+squeeze10_amd64.deb) ...
Selecting previously deselected package apache2-mpm-worker.
Unpacking apache2-mpm-worker (from .../apache2-mpm-worker_2.2.16-6+squeeze10_amd64.deb) ...
Selecting previously deselected package apache2.
Unpacking apache2 (from .../apache2_2.2.16-6+squeeze10_amd64.deb) ...
```

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Selecting previously deselected package libcurl3-gnutls.
Unpacking libcurl3-gnutls (from ../libcurl3-gnutls_7.21.0-2.1+squeeze2_amd64.deb) ...
Selecting previously deselected package liberror-perl.
Unpacking liberror-perl (from ../liberror-perl_0.17-1_all.deb) ...
Selecting previously deselected package git.
Unpacking git (from ../git_1%3a1.7.2.5-3_amd64.deb) ...
Selecting previously deselected package autopoint.
Unpacking autopoint (from ../autopoint_0.18.1.1-3_all.deb) ...
Selecting previously deselected package libstdc++6-4.4-dev.
Unpacking libstdc++6-4.4-dev (from ../libstdc++6-4.4-dev_4.4.5-8_amd64.deb) ...
Selecting previously deselected package g++-4.4.
Unpacking g++-4.4 (from ../g++-4.4_4.4.5-8_amd64.deb) ...
Selecting previously deselected package g++.
Unpacking g++ (from ../g++_4%3a4.4.5-1_amd64.deb) ...
Selecting previously deselected package libtimedate-perl.
Unpacking libtimedate-perl (from ../libtimedate-perl_1.2000-1_all.deb) ...
Selecting previously deselected package libdpkg-perl.
Unpacking libdpkg-perl (from ../libdpkg-perl_1.15.8.13_all.deb) ...
Selecting previously deselected package bzip2.
Unpacking bzip2 (from ../bzip2_1.0.5-6+squeeze1_amd64.deb) ...
Selecting previously deselected package dpkg-dev.
Unpacking dpkg-dev (from ../dpkg-dev_1.15.8.13_all.deb) ...
Selecting previously deselected package build-essential.
Unpacking build-essential (from ../build-essential_11.5_amd64.deb) ...
Selecting previously deselected package curl.
Unpacking curl (from ../curl_7.21.0-2.1+squeeze2_amd64.deb) ...
Selecting previously deselected package diffstat.
Unpacking diffstat (from ../diffstat_1.53-1_amd64.deb) ...
Selecting previously deselected package libcroco3.
Unpacking libcroco3 (from ../libcroco3_0.6.2-1_amd64.deb) ...
Selecting previously deselected package libunistring0.
Unpacking libunistring0 (from ../libunistring0_0.9.3-3_amd64.deb) ...
Selecting previously deselected package gettext.
Unpacking gettext (from ../gettext_0.18.1.1-3_amd64.deb) ...
Selecting previously deselected package intltool-debian.
Unpacking intltool-debian (from ../intltool-debian_0.35.0+20060710.1_all.deb) ...
Selecting previously deselected package libalgorithm-diff-perl.
Unpacking libalgorithm-diff-perl (from ../libalgorithm-diff-perl_1.19.02-2_all.deb) ...
Selecting previously deselected package libalgorithm-diff-xs-perl.
Unpacking libalgorithm-diff-xs-perl (from ../libalgorithm-diff-xs-perl_0.04-1_amd64.deb) ...
Selecting previously deselected package libalgorithm-merge-perl.
Unpacking libalgorithm-merge-perl (from ../libalgorithm-merge-perl_0.08-2_all.deb) ...
Selecting previously deselected package libapt-pkg-perl.
Unpacking libapt-pkg-perl (from ../libapt-pkg-perl_0.1.24+b1_amd64.deb) ...
Selecting previously deselected package libsub-name-perl.
Unpacking libsub-name-perl (from ../libsub-name-perl_0.04-1_amd64.deb) ...
Selecting previously deselected package libclass-accessor-perl.
Unpacking libclass-accessor-perl (from ../libclass-accessor-perl_0.34-1_all.deb) ...
Selecting previously deselected package libfont-afm-perl.
Unpacking libfont-afm-perl (from ../libfont-afm-perl_1.20-1_all.deb) ...
Selecting previously deselected package liburi-perl.
Unpacking liburi-perl (from ../liburi-perl_1.54-2_all.deb) ...
Selecting previously deselected package libhtml-tagset-perl.
Unpacking libhtml-tagset-perl (from ../libhtml-tagset-perl_3.20-2_all.deb) ...
Selecting previously deselected package libhtml-parser-perl.
Unpacking libhtml-parser-perl (from ../libhtml-parser-perl_3.66-1_amd64.deb) ...
Selecting previously deselected package libhtml-tree-perl.
Unpacking libhtml-tree-perl (from ../libhtml-tree-perl_3.23-2_all.deb) ...
Selecting previously deselected package libhtml-format-perl.
Unpacking libhtml-format-perl (from ../libhtml-format-perl_2.04-2_all.deb) ...
Selecting previously deselected package libhtml-template-perl.
Unpacking libhtml-template-perl (from ../libhtml-template-perl_2.9-2_all.deb) ...
Selecting previously deselected package libio-pty-perl.
Unpacking libio-pty-perl (from ../libio-pty-perl_1%3a1.08-1_amd64.deb) ...
Selecting previously deselected package libio-string-perl.
Unpacking libio-string-perl (from ../libio-string-perl_1.08-2_all.deb) ...
Selecting previously deselected package libipc-run-perl.

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```
Unpacking libipc-run-perl (from ../libipc-run-perl_0.89-1_all.deb) ...
Selecting previously deselected package libmailtools-perl.
Unpacking libmailtools-perl (from ../libmailtools-perl_2.06-1_all.deb) ...
Selecting previously deselected package libparse-debianchangelog-perl.
Unpacking libparse-debianchangelog-perl (from ../libparse-debianchangelog-perl_1.1.1-2.1_all.deb) ...
Selecting previously deselected package libvomsapi0.
Unpacking libvomsapi0 (from ../libvomsapi0_1.9.17.1-1_amd64.deb) ...
dpkg: warning: libvomsapi0: conffile 'etc/vomses' is not a plain file or symlink (= '/etc/vomses')
Selecting previously deselected package libwww-perl.
Unpacking libwww-perl (from ../libwww-perl_5.836-1_all.deb) ...
Selecting previously deselected package libxml-namespacesupport-perl.
Unpacking libxml-namespacesupport-perl (from ../libxml-namespacesupport-perl_1.09-3_all.deb) ...
Selecting previously deselected package libxml-parser-perl.
Unpacking libxml-parser-perl (from ../libxml-parser-perl_2.36-1.1+b1_amd64.deb) ...
Selecting previously deselected package libxml-sax-perl.
Unpacking libxml-sax-perl (from ../libxml-sax-perl_0.96+dfsg-2_all.deb) ...
Selecting previously deselected package libxml-sax-expat-perl.
Unpacking libxml-sax-expat-perl (from ../libxml-sax-expat-perl_0.40-1_all.deb) ...
Selecting previously deselected package libxml-simple-perl.
Unpacking libxml-simple-perl (from ../libxml-simple-perl_2.18-3_all.deb) ...
Selecting previously deselected package lintian.
Unpacking lintian (from ../lintian_2.4.3+squeeze1_all.deb) ...
Selecting previously deselected package psmisc.
Unpacking psmisc (from ../psmisc_22.11-1_amd64.deb) ...
Selecting previously deselected package rsync.
Unpacking rsync (from ../rsync_3.0.7-2_amd64.deb) ...
Selecting previously deselected package ssl-cert.
Unpacking ssl-cert (from ../ssl-cert_1.0.28_all.deb) ...
Selecting previously deselected package sudo.
Unpacking sudo (from ../sudo_1.7.4p4-2.squeeze.3_amd64.deb) ...
Selecting previously deselected package voms-clients.
Unpacking voms-clients (from ../voms-clients_1.9.17.1-1_amd64.deb) ...
Processing triggers for man-db ...
Processing triggers for install-info ...
Processing triggers for menu ...
Setting up lsof (4.81.dfsg.1-1) ...
Setting up libapr1 (1.4.2-6+squeeze4) ...
Setting up libaprutil1 (1.3.9+dfsg-5) ...
Setting up libaprutil1-dbd-sqlite3 (1.3.9+dfsg-5) ...
Setting up libaprutil1-ldap (1.3.9+dfsg-5) ...
Setting up apache2.2-bin (2.2.16-6+squeeze10) ...
Setting up apache2-utils (2.2.16-6+squeeze10) ...
Setting up apache2.2-common (2.2.16-6+squeeze10) ...
Enabling site default.
Enabling module alias.
Enabling module autoindex.
Enabling module dir.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module status.
Enabling module auth_basic.
Enabling module deflate.
Enabling module authz_default.
Enabling module authz_user.
Enabling module authz_groupfile.
Enabling module authn_file.
Enabling module authz_host.
Enabling module reqtimeout.
Setting up apache2-mpm-worker (2.2.16-6+squeeze10) ...
Starting web server: apache2.
Setting up apache2 (2.2.16-6+squeeze10) ...
Setting up libcurl3-gnutls (7.21.0-2.1+squeeze2) ...
Setting up liberror-perl (0.17-1) ...
Setting up git (1:1.7.2.5-3) ...
Setting up autopoint (0.18.1.1-3) ...
```

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```
Setting up libtimedate-perl (1.2000-1) ...
Setting up libdpgk-perl (1.15.8.13) ...
Setting up bzip2 (1.0.5-6+squeezel) ...
Setting up dpkg-dev (1.15.8.13) ...
Setting up curl (7.21.0-2.1+squeeze2) ...
Setting up diffstat (1.53-1) ...
Setting up libcroco3 (0.6.2-1) ...
Setting up libunistring0 (0.9.3-3) ...
Setting up gettext (0.18.1.1-3) ...
Setting up intltool-debian (0.35.0+20060710.1) ...
Setting up libalgorithm-diff-perl (1.19.02-2) ...
Setting up libalgorithm-diff-xs-perl (0.04-1) ...
Setting up libalgorithm-merge-perl (0.08-2) ...
Setting up libapt-pkg-perl (0.1.24+b1) ...
Setting up libsub-name-perl (0.04-1) ...
Setting up libclass-accessor-perl (0.34-1) ...
Setting up libfont-afm-perl (1.20-1) ...
Setting up liburi-perl (1.54-2) ...
Setting up libhtml-tagset-perl (3.20-2) ...
Setting up libhtml-parser-perl (3.66-1) ...
Setting up libhtml-tree-perl (3.23-2) ...
Setting up libhtml-format-perl (2.04-2) ...
Setting up libhtml-template-perl (2.9-2) ...
Setting up libio-pty-perl (1:1.08-1) ...
Setting up libio-string-perl (1.08-2) ...
Setting up libipc-run-perl (0.89-1) ...
Setting up libmailtools-perl (2.06-1) ...
Setting up libparse-debianchangelog-perl (1.1.1-2.1) ...
Setting up libvomsapi0 (1.9.17.1-1) ...
dpkg: warning: libvomsapi0: conffile '/etc/vomses' is not a plain file or symlink (= '/etc/vomses')
Setting up libwww-perl (5.836-1) ...
Setting up libxml-namespacesupport-perl (1.09-3) ...
Setting up libxml-parser-perl (2.36-1.1+b1) ...
Setting up libxml-sax-perl (0.96+dfsg-2) ...
update-perl-sax-parsers: Registering Perl SAX parser XML::SAX::PurePerl with priority 10...
update-perl-sax-parsers: Updating overall Perl SAX parser modules info file...

Creating config file /etc/perl/XML/SAX/ParserDetails.ini with new version
Setting up libxml-sax-expat-perl (0.40-1) ...
update-perl-sax-parsers: Registering Perl SAX parser XML::SAX::Expat with priority 50...
update-perl-sax-parsers: Updating overall Perl SAX parser modules info file...
Replacing config file /etc/perl/XML/SAX/ParserDetails.ini with new version
Setting up libxml-simple-perl (2.18-3) ...
Setting up lintian (2.4.3+squeezel) ...
Generating en_US.UTF-8 locale for internal Lintian use....
Setting up psmisc (22.11-1) ...
Setting up rsync (3.0.7-2) ...
Setting up ssl-cert (1.0.28) ...
Setting up sudo (1.7.4p4-2.squeeze.3) ...
No /etc/sudoers found... creating one for you.
Setting up voms-clients (1.9.17.1-1) ...
Setting up libstdc++6-4.4-dev (4.4.5-8) ...
Setting up g++-4.4 (4.4.5-8) ...
Setting up g++ (4:4.4.5-1) ...
update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode.
Setting up build-essential (11.5) ...
Processing triggers for menu ...
Starting apache2 -f /etc/apache2/gridsite-webserver.conf
`/tmp/test-certs.root/grid-security/certificates/2537774a.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2537774a.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2537774a.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2537774a.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.0' -> `/etc/grid-security/certificates/
```



```

`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/4f537285.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/4f537285.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/4f537285.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/4f537285.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/5a762d74.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/5a762d74.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/674ee20e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/674ee20e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/6adfad54.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/6adfad54.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.signing_policy' -> `/etc/grid-security/
U org.glite.testsuites.ctb/gridsite/tests/gridsite-autonomous-test.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common-testbeds.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-all.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-packaging.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-local.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-remote.sh
U org.glite.testsuites.ctb/gridsite/tests/test-common.sh
=====
REAL TESTS START HERE
=====

```

Dec 29 02:36:34 nympha9-2.zcu.cz ping-remote.sh: start

Testing if all binaries are available **done**

Testing ping to Apache server nympha9-2.zcu.cz **done**

Testing Apache server at nympha9-2.zcu.cz:443 **done**

Dec 29 02:36:36 nympha9-2.zcu.cz ping-remote.sh: end

Dec 29 02:36:36 nympha9-2.zcu.cz ping-local.sh: start

Testing if all binaries are available **done**

Testing if Apache is running **done**

Testing if GridSite is loaded **done**

Testing if Apache is listening on port 443 **done**

Dec 29 02:36:36 nympha9-2.zcu.cz ping-local.sh: end

Dec 29 02:36:36 nympha9-2.zcu.cz gridsite-test-all.sh: start

Testing if all binaries are available **done**

Proxy status:

```

<BR>subject      : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root/CN=480036896
issuer        : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
identity      : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
type          : RFC compliant proxy
strength      : 1024 bits
path          : /tmp/x509up_u0
timeleft      : 11:59:57

```

READ (Read Permissions) Plain read... Return code 403 **done**
With gacl... Return code 200 **done**
Get index (list & read permissions) Plain read... Return code 403 **done**
With gacl... Return code 200 **done**
WRITE & DELETE (write permissions) Plain write... Return code 403 **done**
With gacl... Return code 201 **done**
Try deletion... Return code 403 **done**
With gacl... Return code 200 **done**
Checking attributes passed on to the environment Run test.cgi... Return code 200 **done**
Check for GRST_* variables... **done**
Test the basic commands (htcp, htls, htmkdir, htmv, htrm) Running GridSite commands with arguments --cert /tmp/test-certs.root/trusted-certs/trusted_client00.cert --key /tmp/test-certs.root/trusted-certs/trusted_client00.priv-clear --capath /etc/grid-security/certificates/ /tmp/test.txt https://nympha9-2.zcu.cz/
Testing htcp... **done**
Checking by htls... **done**
Testing htmv... **done**
htcp, file 2... **done**
Testing htrm... **done**
Checking by htls... **done**
Checking directory contents with htls... **done**
File compare... **done**
Test proxy delegation id: 7585a47ae697b73d **done**
newid: 7585a47ae697b73d **done**
Test handling of VOMS .lsc files (Regression test for bug #39254 and #82023) Trying with empty vommdir.
GRST_CRED_2 should not be present... **done**
Possibly fake VOMS extensions. Regenerating... Your identity:
/C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
Creating temporary proxy Done
Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done
Creating proxy Done
Your proxy is valid until Sat Dec 29 14:36:37 2012
Setting up .lsc file and trying again Generated /etc/grid-security/vommdir/vo.org/emicert-voms.civ.zcu.cz.lsc
Downloading common definitions 'LB/lb-common.sh'...done **Dec 29 02:36:37 nympha9-2.zcu.cz**
gridsite-test-packaging.sh: start
Downloading packages... **done**
Packages compliance check output: libgridsite-dev:

gridsite:

W: gridsite source: maintainer-upload-has-incorrect-version-number 1.7.25-1.emi2

libgridsite1.7:

Dec 29 02:36:42 nympha9-2.zcu.cz gridsite-test-packaging.sh: end

=====
TESTS END HERE
=====

Clean installation, Scientific 5 (i386)

Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux
Platform	i386
Host	nympha3-2.zcu.cz
Duration	1 min
Testbed uptime	02:38:39 up 6 min, 0 users, load average: 0.85, 0.90, 0.46

Test Repo Contents

```

unicore-uvos-clc 1.6.0 EMI-2-base
glite-data-hydra-service 1.4.1 EMI-2-base
glexec-debuginfo 0.9.6 EMI-2-base
glite-lb-common-devel 8.1.5 EMI-2-updates
glite-lbjp-common-gss-debuginfo 3.1.6 EMI-2-updates
oracle-compat 1.0.0 EMI-2-third-party
glite-lbjp-common-log 1.2.1 EMI-2-updates
emi-fts_oracle 2.2.8 EMI-2-base
glite-info-static 0.2.0 EMI-2-base
libldap2.4_2 2.4.22 EMI-2-third-party
emi-storm-srm-client-mp 1.0.0 EMI-2-base
glite-lbjp-common-db-devel 3.1.3 EMI-2-updates
glite-build-common-cpp-debuginfo 3.3.0 EMI-2-base
glite-hydra-ssss-debuginfo 1.0.1 EMI-2-base
glite-lb-client-progs 5.1.6 EMI-2-updates
glite-info-provider-ldap 1.4.1 EMI-2-base
nordugrid-arc-debuginfo 2.0.1 EMI-2-updates
xacml-debuginfo 1.1.2 EMI-2-base
gridftp-ifce-devel 2.2.0 EMI-2-updates
emi-wn-debuginfo 2.0.0 EMI-2-base
unicore-registry6 5.0.0 EMI-2-base
nagios-plugins-bdii 1.0.14 EMI-2-base
emi.amga.amga-server-debuginfo 2.3.0 EMI-2-base
unicore-nagios-plugins 2.1.0 EMI-2-base
lcg-pbs-utils-debuginfo 2.0.0 EMI-2-base
pseudonymity-common 1.1.0 EMI-2-base
lcgdm-dav-libs 0.11.0 EMI-2-updates
emi-hydra-service 1.4.1 EMI-2-base
nordugrid-arc-nagios-plugins 1.3.11 EMI-2-updates
dpm-srm-server-oracle 1.8.5 EMI-2-updates
voms-clients 2.0.9 EMI-2-updates
lcgdm-dav-devel 0.11.0 EMI-2-updates
glite-ce-yaim-cream-ce 4.3.0 EMI-2-base
argus-gsi-pep-callout-debuginfo 1.2.2 EMI-2-base
glite-yaim-lsf-utils 5.0.0 EMI-2-base
gridsite-libs 1.7.25 EMI-2-updates
gridsite-apache 1.7.21 EMI-2-base
glite-lb-ws-interface 3.3.1 EMI-2-updates
nordugrid-arc-gridftpd 2.0.1 EMI-2-updates
transfer-scripts 2.2.2 EMI-2-base
glue-validator 1.0.2 EMI-2-base
emi-trustmanager-axis 2.0.2 EMI-2-base
unicore-uvos-server 1.5.1 EMI-2-base
glite-ce-blahp 1.18.0 EMI-2-base
emi-torque-client 1.0.0 EMI-2-base
lcas-devel 1.3.18 EMI-2-base

```

```

emi-hydra-cli-debuginfo 3.2.1 EMI-2-base
glite-ce-wsdl 1.14.0 EMI-2-base
transfer-interface 3.7.2 EMI-2-base
apr-util1.3-devel 1.3.10 EMI-2-third-party
glite-px-proxyrenewal-libs 1.3.25 EMI-2-base
lcmapi-debuginfo 1.5.5 EMI-2-base
emi-storm-frontend-mp 1.1.0 EMI-2-base
nagios-plugins-voms 1.0.0 EMI-2-base
glite-lb-common 8.1.5 EMI-2-updates
emi-cluster-debuginfo 2.0.0 EMI-2-base
argus-pdp-pep-common 1.3.1 EMI-2-base
wnodes_site_specific 2.0.2 EMI-2-updates
wnodes_utils 2.0.4 EMI-2-updates
glite-lbjp-common-maildir 2.2.1 EMI-2-updates
glite-lbjp-common-jp-interface-devel 2.2.1 EMI-2-updates
glite-px-proxyrenewal-devel 1.3.25 EMI-2-base
emi-wn 2.0.0 EMI-2-base
voms-devel 2.0.9 EMI-2-updates
lcg-info-dynamic-scheduler-pbs 2.3.0 EMI-2-base
argus-pdp 1.5.1 EMI-2-base
tstorm 1.2.1 EMI-2-base
glite-lb-harvester-debuginfo 1.2.4 EMI-2-updates
axis1.4 1.4 EMI-2-third-party
glite-ce-cream-utils 1.2.0 EMI-2-base
wnodes_hypervisor 2.0.5 EMI-2-updates
glite-lbjp-common-gsoap-plugin-debuginfo 3.1.3 EMI-2-updates
glite-lb-client-java-debuginfo 1.2.3 EMI-2-updates
glite-wms-utils-exception-devel 3.3.0 EMI-2-base
glite-yaim-torque-utils 5.1.0 EMI-2-base
maui 3.2.6p21 EMI-2-third-party
dpm-xrootd 2.2.4 EMI-2-base
emi-dpm_disk 1.8.5 EMI-2-updates
glite-lb-doc 1.3.6 EMI-2-updates
emi-torque-utils-debuginfo 2.0.0 EMI-2-base
glite-lbjp-common-maildir-devel 2.2.1 EMI-2-updates
glite-lbjp-common-server-bones 2.2.2 EMI-2-updates
semmsg-plugins-py 1.3.1 EMI-2-base
mongo-l0gen-server 2.0.4 EMI-2-third-party
voms-mysql-plugin 3.1.6 EMI-2-base
dcacheVoms2Gplasma 0.0.8 EMI-2-base
unicore-unicorex6 5.0.0 EMI-2-base
canl-java-javadoc 1.0.0 EMI-2-base
emi-lb-nagios-plugins 1.1.1 EMI-2-updates
nordugrid-arc-datadelivery-service 2.0.1 EMI-2-updates
glite-info-provider-service 1.8.1 EMI-2-base
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emi-dcache-clients 1.0.0 EMI-2-base
glite-px-proxyrenewal-debuginfo 1.3.25 EMI-2-base
gfal2-debuginfo 2.0.0 EMI-2-updates
glite-yaim-mpi 1.1.12 EMI-2-updates
gfalFS-debuginfo 1.0.0 EMI-2-base

```

Process

```

rpm -ivh http://dl.fedoraproject.org/pub/epel/5/i386/epel-release-5-4.noarch.rpm
yum install -y yum-priorities yum-protectbase
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl5/i386/base/emi-release-2.0.0-1.sl5.noarch.rpm
cat <<EOF > /etc/yum.repos.d/epel-testing-enable.repo
[epel-testing]
name=Extra Packages for Enterprise Linux 5 - Testing - \${basearch}
#mirrorlist=http://mirrors.fedoraproject.org/mirrorlist?repo=testing-epel5&arch=\${basearch}
baseurl=http://scientificlinux.physik.uni-muenchen.de/mirror/epel/testing/5/\${basearch}
        ftp://mirror.switch.ch/mirror/epel/testing/5/\${basearch}
        http://download.fedoraproject.org/pub/epel/testing/5/\${basearch}
failovermethod=priority
enabled=1
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL
priority=39
EOF

yum install -y gridsite-apache gridsite-commands gridsite-debuginfo gridsite-devel gridsite-servic

#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo '"vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W

```

Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/5/i386/epel-release-5-4.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: downloadonly, kernel-module
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package yum-priorities.noarch 0:1.1.16-21.e15 set to be updated
---> Package yum-protectbase.noarch 0:1.1.16-21.e15 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin
```

Dependencies Resolved

```
=====
```

Package	Arch	Version	Repository	Size
Installing:				
yum-priorities	noarch	1.1.16-21.e15	sl-base	16 k
yum-protectbase	noarch	1.1.16-21.e15	sl-base	14 k

Transaction Summary

```
=====
```

Install	2 Package(s)
Upgrade	0 Package(s)

Total download size: 29 k
 Downloading Packages:

```
-----
```

Total	159 kB/s 29 kB	00:00
-------	------------------	-------

```
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
```

```
Installing      : yum-protectbase                               1/2
Installing      : yum-priorities                               2/2
```

```
Installed:
  yum-priorities.noarch 0:1.1.16-21.e15  yum-protectbase.noarch 0:1.1.16-21.e15
```

Complete!

```
Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl5/i386/base/emi-release-2.0.0-1.sl5.no
Preparing... #####
emi-release #####
Loaded plugins: downloadonly, kernel-module, priorities, protectbase
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
```

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Finished

495 packages excluded due to repository priority protections

0 packages excluded due to repository protections

Setting up Install Process

Package gridsite-apache is obsoleted by gridsite, trying to install gridsite-1.7.25-1.emi2.el5.i386

Package gridsite-services is obsoleted by gridsite, trying to install gridsite-1.7.25-1.emi2.el5.i386

Resolving Dependencies

--> Running transaction check

---> Package gridsite.i386 0:1.7.25-1.emi2.el5 set to be updated

--> Processing Dependency: libcurl.so.3 for package: gridsite

--> Processing Dependency: libgsoap.so.0 for package: gridsite

--> Processing Dependency: libidn.so.11 for package: gridsite

--> Processing Dependency: libgridsite.so.1.7 for package: gridsite

---> Package gridsite-commands.i386 0:1.7.25-1.emi2.el5 set to be updated

---> Package gridsite-debuginfo.i386 0:1.7.25-1.emi2.el5 set to be updated

---> Package gridsite-devel.i386 0:1.7.25-1.emi2.el5 set to be updated

---> Package gridsite-service-clients.i386 0:1.7.25-1.emi2.el5 set to be updated

--> Running transaction check

---> Package curl.i386 0:7.15.5-15.el5 set to be updated

---> Package gridsite-libs.i386 0:1.7.25-1.emi2.el5 set to be updated

---> Package gsoap.i386 0:2.7.13-4.el5 set to be updated

---> Package libidn.i386 0:0.6.5-1.1 set to be updated

--> Finished Dependency Resolution

Beginning Kernel Module Plugin

Finished Kernel Module Plugin

Dependencies Resolved

```
=====
```

Package	Arch	Version	Repository	Size
Installing:				
gridsite	i386	1.7.25-1.emi2.el5	EMI-2-updates	82 k
gridsite-commands	i386	1.7.25-1.emi2.el5	EMI-2-updates	27 k
gridsite-debuginfo	i386	1.7.25-1.emi2.el5	EMI-2-updates	402 k
gridsite-devel	i386	1.7.25-1.emi2.el5	EMI-2-updates	73 k
gridsite-service-clients	i386	1.7.25-1.emi2.el5	EMI-2-updates	26 k
Installing for dependencies:				
curl	i386	7.15.5-15.el5	sl-base	235 k
gridsite-libs	i386	1.7.25-1.emi2.el5	EMI-2-updates	121 k
gsoap	i386	2.7.13-4.el5	epel	451 k
libidn	i386	0.6.5-1.1	sl-base	194 k

```
=====
```

Transaction Summary

Install 9 Package(s)

Upgrade 0 Package(s)

Total download size: 1.6 M

Downloading Packages:

```
-----
```

Total	971 kB/s 1.6 MB	00:01
-------	-------------------	-------

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

Installing	: gridsite-libs	1/9
Installing	: libidn	2/9
Installing	: curl	3/9
Installing	: gsoap	4/9
Installing	: gridsite	5/9

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```
Installing      : gridsite-debuginfo          6/9
Installing      : gridsite-commands          7/9
Installing      : gridsite-service-clients    8/9
Installing      : gridsite-devel             9/9
```

Installed:

```
gridsite.i386 0:1.7.25-1.emi2.e15
gridsite-commands.i386 0:1.7.25-1.emi2.e15
gridsite-debuginfo.i386 0:1.7.25-1.emi2.e15
gridsite-devel.i386 0:1.7.25-1.emi2.e15
gridsite-service-clients.i386 0:1.7.25-1.emi2.e15
```

Dependency Installed:

```
curl.i386 0:7.15.5-15.e15          gridsite-libs.i386 0:1.7.25-1.emi2.e15
gsoap.i386 0:2.7.13-4.e15          libidn.i386 0:0.6.5-1.1
```

Complete!

Tests

TestPlan	https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan
Tests	http://jra1mw.cvs.cern.ch/cgi-bin/jra1mw.cgi/org.glite.testsuites.ctb/gridsite/tests/

Certificate file: none

gLite user: glite

Terminal width: 80

Output format: -x

Package curl-7.15.5-15.e15.i386 already installed and latest version

Package wget-1.11.4-3.e15_8.1.i386 already installed and latest version

Package lsof-4.78-6.i386 already installed and latest version

Starting httpd -f /etc/httpd/gridsite-webserver.conf

```
`/tmp/test-certs.root/grid-security/certificates/2537774a.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2537774a.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2537774a.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2537774a.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/4f537285.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/4f537285.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/4f537285.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/4f537285.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/5a762d74.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/5a762d74.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/674ee20e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/674ee20e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/6adfad54.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/6adfad54.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.namespaces' -> `/etc/grid-security/cert
```

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```
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.r0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.signing_policy' -> `/etc/grid-security/
U org.glite.testsuites.ctb/gridsite/tests/gridsite-autonomous-test.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common-testbeds.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-all.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-packaging.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-local.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-remote.sh
U org.glite.testsuites.ctb/gridsite/tests/test-common.sh
=====
REAL TESTS START HERE
=====
```

Dec 29 02:38:20 nympha3-2.zcu.cz ping-remote.sh: start

Testing if all binaries are available **done**

Testing ping to Apache server nympha3-2.zcu.cz **done**

Testing Apache server at nympha3-2.zcu.cz:443 **done**

Dec 29 02:38:22 nympha3-2.zcu.cz ping-remote.sh: end

Dec 29 02:38:22 nympha3-2.zcu.cz ping-local.sh: start

Testing if all binaries are available **done**

Testing if Apache is running **done**

Testing if GridSite is loaded **done**

Testing if Apache is listening on port 443 **done**

Dec 29 02:38:22 nympha3-2.zcu.cz ping-local.sh: end

Dec 29 02:38:22 nympha3-2.zcu.cz gridsite-test-all.sh: start

Testing if all binaries are available **done**

Proxy status:

```
<BR>subject : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root/CN=1659811224
issuer : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
identity : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
type : RFC compliant proxy
strength : 1024 bits
path : /tmp/x509up_u0
timeleft : 11:59:57
```

READ (Read Permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

Get index (list & read permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

WRITE & DELETE (write permissions) Plain write... Return code 403 **done**

With gacl... Return code 201 **done**

Try deletion... Return code 403 **done**

With gacl... Return code 200 **done**

Checking attributes passed on to the environment Run test.cgi... Return code 200 **done**

Check for GRST_* variables... **done**

Test the basic commands (htcp, htls, htmkdir, htmv, htrm) Running GridSite commands with arguments --cert
/tmp/test-certs.root/trusted-certs/trusted_client00.cert --key

/tmp/test-certs.root/trusted-certs/trusted_client00.priv-clear --capath /etc/grid-security/certificates/ /tmp/test.txt
https://nympha3-2.zcu.cz/

Testing htcp... **done**

Checking by htls... **done**

Testing htmv... **done**

htcp, file 2... **done**
 Testing htrm... **done**
 Checking by htls... **done**
 Checking directory contents with htls... **done**
 File compare... **done**
 Test proxy delegation id: 395338336c658ff9 **done**
 newid: 395338336c658ff9 **done**
 Test handling of VOMS .lsc files (Regression test for bug #39254 and #82023) Trying with empty vommdir.
 GRST_CRED_2 should not be present... **done**
 Possibly fake VOMS extensions. Regenerating... Your identity:
 /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
 Creating temporary proxy Done
 Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West
 Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done
 Creating proxy Done

Your proxy is valid until Sat Dec 29 14:38:26 2012
 Setting up .lsc file and trying again Generated /etc/grid-security/vommdir/vo.org/emicert-voms.civ.zcu.cz.lsc
 Downloading common definitions 'LB/lb-common.sh'...done **Dec 29 02:38:26 nympha3-2.zcu.cz**
gridsite-test-packaging.sh: start
 Packages compliance check output:
Dec 29 02:38:27 nympha3-2.zcu.cz gridsite-test-packaging.sh: end

```
=====
TESTS END HERE
=====
```

Clean installation, Scientific 5 (x86_64)

Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux
Platform	x86_64
Host	nympha5-2.zcu.cz
Duration	1 min
Testbed uptime	02:38:02 up 5 min, 0 users, load average: 1.06, 1.15, 0.57

Test Repo Contents

```
argus-gsi-pep-callout 1.2.2 EMI-2-base
glite-wms-brokerinfo-access 3.4.0 EMI-2-base
unicore-uvos-clc 1.6.0 EMI-2-base
lcg-info-dynamic-scheduler-pbs 2.3.1 EMI-2-updates
glite-info-static 0.2.0 EMI-2-base
dcap-tunnel-ssl 2.47.7 EMI-2-updates
ees-debuginfo 0.1.3 EMI-2-base
unicore-nagios-plugins 2.2.1 EMI-2-updates
glite-service-discovery-api-c 2.2.3 EMI-2-base
nordugrid-arc-ws-monitor 2.0.1 EMI-2-updates
emi-voms-mysql-debuginfo 1.0.1 EMI-2-base
glite-lbjp-common-log-devel 1.2.1 EMI-2-updates
glite-resource-discovery-file-c-debuginfo 2.1.2 EMI-2-base
unicore-hila-shell 2.3.0 EMI-2-updates
```

```

glite-lb-common 8.1.5 EMI-2-updates
info-dynamic-scheduler-lsf-gLite-compat 2.1.8 EMI-2-base
glite-wms-utils-classad-devel 3.3.0 EMI-2-base
glite-ce-job-plugin 1.14.0 EMI-2-base
glue-schema 2.0.8 EMI-2-updates
activemq 5.4.2 EMI-2-third-party
emi-voms-mysql 1.0.1 EMI-2-base
glite-info-provider-ldap 1.4.1 EMI-2-base
glite-service-discovery-api-c-debuginfo 2.2.3 EMI-2-base
ees 0.1.3 EMI-2-base
unicore-registry6 5.0.0 EMI-2-base
glite-service-discovery-bdii-c-debuginfo 2.2.0 EMI-2-base
xrootd-devel 3.0.5 EMI-2-third-party
xacml-devel 1.1.2 EMI-2-base
pseudonymity-common 1.1.0 EMI-2-base
emi.amga.amga-cli-debuginfo 2.3.0 EMI-2-base
info-dynamic-scheduler-lsf 2.1.8 EMI-2-base
lcmads-devel 1.5.5 EMI-2-base
emi-cream-ce-debuginfo 1.1.0 EMI-2-base
glite-lbjp-common-maildir 2.2.1 EMI-2-updates
lcas-lcmads-gt4-interface 0.2.1 EMI-2-third-party
msg-ifce-debuginfo 1.0.0 EMI-2-base
glite-lb-server 2.3.8 EMI-2-updates
dcache-server 2.1.2 EMI-2-base
nordugrid-arc-nagios-plugins 1.3.11 EMI-2-updates
lcmads-plugins-tracking-groupid 0.1.0 EMI-2-base
dpm-xrootd 3.1.1 EMI-2-updates
emi-ui-debuginfo 2.0.0 EMI-2-base
argus-pepcli 2.1.0 EMI-2-base
dcap-devel 2.47.7 EMI-2-updates
SAGA.lsu-cpp.engine 1.6.0 EMI-2-third-party
gsoap2.7-devel 2.7.6b EMI-2-third-party
oracle-compat 1.0.0 EMI-2-base
glite-lb-harvester-debuginfo 1.2.4 EMI-2-updates
glite-ce-cream-api-java 1.14.1 EMI-2-updates
glite-lb-state-machine-debuginfo 1.3.4 EMI-2-updates
srm-api-c 1.2.2 EMI-2-base
storm-xmlrpc-c 1.25.10 EMI-2-base
voms-api-java-javadoc 2.0.9 EMI-2-updates
dpm-copy-server-oracle 1.8.5 EMI-2-updates
sd2cache-debuginfo 1.1.5 EMI-2-base
emi-resource-information-service-debuginfo 1.0.2 EMI-2-base
lcmads-plugins-tracking-groupid-debuginfo 0.1.0 EMI-2-base
glite-yaim-cluster 2.1.0 EMI-2-base
voms-devel-debuginfo 2.0.8 EMI-2-base
nordugrid-arc-hed 2.0.1 EMI-2-updates
glite-info-update-endpoints 2.0.10 EMI-2-updates
gwt-lib 1.7.1 EMI-2-third-party
emi-wn-debuginfo 2.0.0 EMI-2-base
transfer-scripts 2.2.2 EMI-2-base
gridftp-ifce-devel 2.2.0 EMI-2-updates
semsg-plugins-debuginfo 1.3.1 EMI-2-base
emi-trustmanager-axis 2.0.2 EMI-2-base
unicore-uvos-server 1.5.1 EMI-2-base
info-dynamic-scheduler-lsf-btools 2.1.8 EMI-2-base
tstorm-sanity 1.2.1 EMI-2-base
transfer-proxyrenewal-debuginfo 1.0.2 EMI-2-base
glite-jobid-api-c-devel 2.1.2 EMI-2-updates
wnodes_bait 2.0.8 EMI-2-updates
cx_Oracle 5.0.3 EMI-2-third-party
lcmads-plugins-verify-proxy 1.5.2 EMI-2-base
transfer-interface 3.7.2 EMI-2-base
emi-voms-oracle-debuginfo 1.0.1 EMI-2-base
emi-bdii-top 1.0.1 EMI-2-base
voms-debuginfo 2.0.8 EMI-2-base
sd2cache 1.1.5 EMI-2-base
glite-apel-sge 2.0.8 EMI-2-base

```


glite-ce-blahp 1.18.2 EMI-2-updates
glite-wms-brokerinfo-access-doc 3.4.0 EMI-2-base
lcmapi-plugins-c-pep-debuginfo 1.2.2 EMI-2-base
nagios-plugins-fts 1.0.0 EMI-2-base
dmlite-plugins-oracle 0.4.0 EMI-2-updates
nagios-plugins-voms 1.0.0 EMI-2-base
xrootd-doc 3.2.5 EMI-2-third-party
glite-wms-brokerinfo-access-devel 3.4.0 EMI-2-base
emi-ge-utils-debuginfo 2.0.0 EMI-2-base
argus-pdp-pep-common 1.3.1 EMI-2-base
wnodes_utils 2.0.4 EMI-2-updates
dpm-nfs-server 0.6.2 EMI-2-base
glite-wms-wmproxy-api-cpp 3.4.0 EMI-2-base
glite-info-plugin-fcr 3.0.4 EMI-2-updates
cleanup-grid-accounts 2.0.0 EMI-2-base
voms-devel 2.0.9 EMI-2-updates
argus-pdp 1.5.1 EMI-2-base
tstorm 1.2.1 EMI-2-base
gridsite-slashgrid 1.7.24 EMI-2-updates
voms-clients 2.0.9 EMI-2-updates
dpm-dsi-debuginfo 1.8.3 EMI-2-base
axis1.4 1.4 EMI-2-third-party
maui-devel 3.3 EMI-2-third-party
wnodes_hypervisor 2.0.5 EMI-2-updates
agents-common-debuginfo 1.1.5 EMI-2-base
voms-mysql-plugin-debuginfo 3.1.6 EMI-2-base
glite-wms-matchmaking-devel 3.4.0 EMI-2-updates
glite-ce-osg-ce-plugin 1.14.0 EMI-2-base
dcache-server 2.2.4 EMI-2-updates
emi.dcache.srm-probes 1.0.0 EMI-2-base
glite-lbjp-common-db-debuginfo 3.1.3 EMI-2-updates
lcas-debuginfo 1.3.18 EMI-2-base
storm-gridhttps-server 1.1.0 EMI-2-updates
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 srm-ifce-debuginfo 1.13.0 EMI-2-updates
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 glue-schema-doc 2.0.8 EMI-2-updates
 dcache-srmclient 2.2.4 EMI-2-updates
 dcap-tunnel-gsi 2.47.7 EMI-2-updates
 emi-delegation-java 2.2.0 EMI-2-base
 glite-lbjp-common-gsoap-plugin-devel 3.1.3 EMI-2-updates
 emi-torque-server 1.0.0 EMI-2-base
 lcgutils-testing-debuginfo 1.12.1 EMI-2-updates
 glite-jdl-api-cpp-doc 3.3.0 EMI-2-base
 glite-px-proxyrenewal-progs 1.3.25 EMI-2-base
 emi-glexec_wn-debuginfo 1.1.1 EMI-2-base
 dcap-libs 2.47.7 EMI-2-updates
 unicore-hila-gridftp 2.3.0 EMI-2-updates
 emi-cream-nagios 1.0.0 EMI-2-base
 nordugrid-arc-egiis 2.0.1 EMI-2-updates
 lcmaps-basic-interface 1.5.5 EMI-2-base
 lcmaps-plugins-c-pep 1.2.2 EMI-2-base
 srm-util-cpp-debuginfo 2.4.2 EMI-2-base
 glite-build-common-cpp-debuginfo 3.3.0 EMI-2-base
 nordugrid-arc-python26 2.0.1 EMI-2-updates
 emi-cluster 2.0.0 EMI-2-base
 transfer-url-copy 4.1.3 EMI-2-base
 emi-px 1.0.1 EMI-2-base
 lcas 1.3.18 EMI-2-base
 emi-wms-debuginfo 1.0.2 EMI-2-base
 glite-jobid-api-c 2.1.2 EMI-2-updates
 glite-lbjp-common-server-bones-debuginfo 2.2.2 EMI-2-updates
 emi-resource-information-service 1.0.3 EMI-2-updates
 gridftp-ifce-debuginfo 2.2.0 EMI-2-updates
 emi-dcache-clients 1.0.0 EMI-2-base
 glite-yaim-cluster-debuginfo 2.1.0 EMI-2-base
 glexec-wrapper-scripts 0.0.6 EMI-2-base
 voms-admin-server 2.7.0 EMI-2-base
 transfer-cli 4.0.3 EMI-2-base
 emi-cream-ce 1.1.0 EMI-2-base
 glite-lb-logger-devel 2.3.7 EMI-2-updates
 lcas-plugins-check-executable 1.2.4 EMI-2-base
 emi-storm-gridhttps-mp-debuginfo 1.0.0 EMI-2-base
 nordugrid-arc-ca-utils 2.0.1 EMI-2-updates
 jug 1.1 EMI-2-third-party
 CGSI-gSOAP 1.3.5 EMI-2-updates
 emi-trustmanager-axis2 1.0.1 EMI-2-base
 gridftp-ifce 2.2.0 EMI-2-updates
 dpm-srm-server-oracle 1.8.5 EMI-2-updates
 lcmaps-without-gsi-devel 1.5.5 EMI-2-base
 tstorm-common 1.2.1 EMI-2-base
 nordugrid-arc-plugins-needed 2.0.1 EMI-2-updates
 ees-devel 0.1.3 EMI-2-base
 glite-lb-logger-msg-debuginfo 1.1.5 EMI-2-updates
 gridsite-libs 1.7.25 EMI-2-updates
 glite-px-proxyrenewal-devel 1.3.25 EMI-2-base
 glite-wms-brokerinfo-access-lib 3.4.0 EMI-2-base
 delegation-api-c-debuginfo 2.1.2 EMI-2-base

lcgdm-dav-server 0.11.0 EMI-2-updates
 emi-glexec_wn 1.1.1 EMI-2-base
 unicore-tsi6 5.0.0 EMI-2-base
 lcmaps-plugins-basic-debuginfo 1.5.0 EMI-2-base
 nordugrid-arc-doc 1.2.0 EMI-2-updates
 glite-lbjp-common-gss 3.1.6 EMI-2-updates
 voms-server-debuginfo 2.0.8 EMI-2-base
 emi-torque-client-debuginfo 1.0.0 EMI-2-base
 apr-util1.3-devel 1.3.10 EMI-2-third-party
 semsg-debuginfo 1.3.1 EMI-2-base
 emi-mpi 1.0.2 EMI-2-base
 glite-lb-common-debuginfo 8.1.5 EMI-2-updates
 nagios-plugins-emi.ees 0.2.0 EMI-2-base
 openldap2.4 2.4.22 EMI-2-third-party
 dcap 2.47.7 EMI-2-updates
 srm2-api-c 2.3.2 EMI-2-base
 maui 3.3 EMI-2-third-party
 glite-lb-types 1.3.1 EMI-2-updates
 emi.saga-adapter.sd-cpp 1.0.4 EMI-2-base
 dcache-server-debuginfo 2.1.2 EMI-2-base
 globus-gridftp-server-control-devel 2.7 EMI-2-third-party
 emi-bdii-site-debuginfo 1.0.0 EMI-2-base
 glite-ce-wsdl 1.14.1 EMI-2-updates
 lcgdm-dav-debuginfo 0.8.0 EMI-2-base
 gfal2-python 1.0.1 EMI-2-updates
 glite-ce-cream-core 1.14.2 EMI-2-updates
 lcmaps-plugins-verify-proxy-debuginfo 1.5.2 EMI-2-base
 glite-info-provider-service 1.9.0 EMI-2-updates
 mpi-start 1.4.0 EMI-2-updates
 voms-doc 2.0.9 EMI-2-updates
 gridsite-services 1.7.21 EMI-2-base
 glite-px-myproxy-yaim 4.1.7 EMI-2-base
 glite-lbjp-common-log-debuginfo 1.2.1 EMI-2-updates
 maui-client 3.3 EMI-2-third-party
 cgreen 1.0.1 EMI-2-updates
 pseudonymity-ui 1.1.0 EMI-2-base
 glite-lb-ws-test-debuginfo 1.3.2 EMI-2-updates
 lfc-server-oracle 1.8.5 EMI-2-updates
 gfal2-debuginfo 2.0.0 EMI-2-updates
 lcg-pbs-utils 2.0.0 EMI-2-base
 glite-ce-monitor-client-api-c 1.14.0 EMI-2-base
 glite-lb-harvester 1.2.4 EMI-2-updates
 voms-clients-debuginfo 2.0.8 EMI-2-base
 gridsite-gsexec 1.7.25 EMI-2-updates
 transfer-url-copy-debuginfo 4.1.3 EMI-2-base
 gridsite-debuginfo 1.7.25 EMI-2-updates
 argus-pep-api-c-devel-debuginfo 2.1.0 EMI-2-base
 maui-server 3.3 EMI-2-third-party
 glite-lb-client-java-debuginfo 1.2.3 EMI-2-updates
 glite-lbjp-common-gss 3.1.4 EMI-2-updates
 activemq-cpp-library 3.2.5 EMI-2-third-party
 CGSI-gSOAP 1.3.5 EMI-2-base
 gridsite-devel 1.7.25 EMI-2-updates
 emi-wms-nagios 1.0.0 EMI-2-base
 lcmaps-plugins-afs 1.4.0 EMI-2-base
 lcg-ManageVOTag 4.0.0 EMI-2-base
 glite-lb-utils 2.2.3 EMI-2-updates
 nordugrid-arc-ldap-monitor 2.0.1 EMI-2-updates
 srm2-api-c-debuginfo 2.3.2 EMI-2-base
 glite-lbjp-common-jp-interface 2.2.1 EMI-2-updates
 emi-voms-oracle 1.0.1 EMI-2-base
 glite-ce-cream 1.14.2 EMI-2-updates
 gridftp-ifce-debuginfo 2.2.0 EMI-2-updates
 fts-devel 1.0.0 EMI-2-base
 glite-wms-helper-devel 3.4.0 EMI-2-updates
 lcgdm-dav-devel 0.11.0 EMI-2-updates
 glite-lbjp-common-maildir-devel 2.2.1 EMI-2-updates

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```
xrootd-client-admin-perl 3.0.5 EMI-2-third-party
glite-wms-wmproxy-api-cpp-doc 3.4.0 EMI-2-base
nordugrid-arc-compat-debuginfo 1.0.1 EMI-2-base
canl-c++ 0.2.0 EMI-2-base
lcg-tags 0.4.0 EMI-2-base
glite-lbjp-common-db 3.1.3 EMI-2-updates
glite-wms-ui-commands 3.4.0 EMI-2-base
nordugrid-arc-information-index 1.0.2 EMI-2-updates
al_grid_env-debuginfo 3.0.2 EMI-2-base
glite-info-site 0.4.0 EMI-2-base
glite-lb-logger-msg 1.1.5 EMI-2-updates
unicore-uvos-webapp 1.5.0 EMI-2-base
nordugrid-arc-datadelivery-service 2.0.1 EMI-2-updates
gfal2-python 1.0.1 EMI-2-updates
xrootd-client-admin-java 3.2.5 EMI-2-third-party
xrootd 3.2.5 EMI-2-third-party
glite-yaim-mpi 1.1.12 EMI-2-updates
glite-jobid-api-c 2.1.2 EMI-2-updates
```

Process

```
rpm -ivh http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
yum install -y yum-priorities yum-protectbase
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl5/x86_64/base/emi-release-2.0.0-1.sl5.noarch.rpm
cat <<EOF > /etc/yum.repos.d/epel-testing-enable.repo
[epel-testing]
name=Extra Packages for Enterprise Linux 5 - Testing - \${basearch}
#mirrorlist=http://mirrors.fedoraproject.org/mirrorlist?repo=testing-epel5&arch=\${basearch}
baseurl=http://scientificlinux.physik.uni-muenchen.de/mirror/epel/testing/5/\${basearch}
        ftp://mirror.switch.ch/mirror/epel/testing/5/\${basearch}
        http://download.fedoraproject.org/pub/epel/testing/5/\${basearch}
failovermethod=priority
enabled=1
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL
priority=39
EOF

yum install -y gridsite-apache gridsite-commands gridsite-debuginfo gridsite-devel gridsite-servic

#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo "vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W
```

Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: downloadonly, kernel-module
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
Setting up Install Process
Resolving Dependencies
--> Running transaction check
--> Package yum-priorities.noarch 0:1.1.16-21.el5 set to be updated
```

Process

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```
---> Package yum-protectbase.noarch 0:1.1.16-21.el5 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin
```

Dependencies Resolved

```
=====
Package                Arch             Version          Repository       Size
=====
Installing:
yum-priorities         noarch          1.1.16-21.el5   sl-base         16 k
yum-protectbase       noarch          1.1.16-21.el5   sl-base         14 k
=====
```

Transaction Summary

```
=====
Install      2 Package(s)
Upgrade     0 Package(s)
=====
```

Total download size: 29 k
Downloading Packages:

```
-----
Total                238 kB/s | 29 kB    00:00
```

```
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
```

```
Installing      : yum-protectbase                               1/2
```

```
Installing      : yum-priorities                               2/2
```

Installed:

```
yum-priorities.noarch 0:1.1.16-21.el5 yum-protectbase.noarch 0:1.1.16-21.el5
```

Complete!

```
Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl5/x86_64/base/emi-release-2.0.0-1.sl5.
```

```
Preparing... #####
emi-release #####
```

```
Loaded plugins: downloadonly, kernel-module, priorities, protectbase
```

```
Excluding Packages from SL 5 base
```

```
Finished
```

```
Reducing SL 5 base jdk to included packages only
```

```
Finished
```

```
Excluding Packages from SL 5 security updates
```

```
Finished
```

```
Reducing SL 5 security updates jdk only to included packages only
```

```
Finished
```

```
709 packages excluded due to repository priority protections
```

```
0 packages excluded due to repository protections
```

```
Setting up Install Process
```

```
Package gridsite-apache is obsoleted by gridsite, trying to install gridsite-1.7.25-1.emi2.el5.x8
```

```
Package gridsite-services is obsoleted by gridsite, trying to install gridsite-1.7.25-1.emi2.el5.
```

```
Resolving Dependencies
```

```
--> Running transaction check
```

```
---> Package gridsite.x86_64 0:1.7.25-1.emi2.el5 set to be updated
```

```
--> Processing Dependency: libgsoap.so.0() (64bit) for package: gridsite
```

```
--> Processing Dependency: libgridsite.so.1.7() (64bit) for package: gridsite
```

```
--> Processing Dependency: libcurl.so.3() (64bit) for package: gridsite
```

```
--> Processing Dependency: libidn.so.11() (64bit) for package: gridsite
```

```
---> Package gridsite-commands.x86_64 0:1.7.25-1.emi2.el5 set to be updated
```

```
---> Package gridsite-debuginfo.x86_64 0:1.7.25-1.emi2.el5 set to be updated
```

```
---> Package gridsite-devel.i386 0:1.7.24-1.el5 set to be updated
```

```
--> Processing Dependency: gridsite-libs = 1.7.24 for package: gridsite-devel
```

```
--> Processing Dependency: libgridsite.so.1.7 for package: gridsite-devel
```

```
--> Processing Dependency: libgridsite_nossl.so.1.7 for package: gridsite-devel
```

Full Output of the Installation

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```

--> Processing Dependency: libgridsite_globus.so.1.7 for package: gridsite-devel
---> Package gridsite-devel.x86_64 0:1.7.25-1.emi2.el5 set to be updated
---> Package gridsite-service-clients.x86_64 0:1.7.25-1.emi2.el5 set to be updated
--> Running transaction check
---> Package curl.x86_64 0:7.15.5-15.el5 set to be updated
---> Package gridsite-libs.i386 0:1.7.24-1.el5 set to be updated
--> Processing Dependency: libxml2.so.2 for package: gridsite-libs
---> Package gridsite-libs.x86_64 0:1.7.25-1.emi2.el5 set to be updated
---> Package gsoap.x86_64 0:2.7.13-4.el5 set to be updated
---> Package libidn.x86_64 0:0.6.5-1.1 set to be updated
--> Running transaction check
---> Package libxml2.i386 0:2.6.26-2.1.15.el5_8.6 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

```

Dependencies Resolved

```

=====
Package                Arch      Version                               Repository      Size
=====
Installing:
gridsite                x86_64   1.7.25-1.emi2.el5                   EMI-2-updates  90 k
gridsite-commands      x86_64   1.7.25-1.emi2.el5                   EMI-2-updates  28 k
gridsite-debuginfo     x86_64   1.7.25-1.emi2.el5                   EMI-2-updates 406 k
gridsite-devel         i386     1.7.24-1.el5                         EMI-2-updates  73 k
gridsite-devel         x86_64   1.7.25-1.emi2.el5                   EMI-2-updates  82 k
gridsite-service-clients x86_64   1.7.25-1.emi2.el5                   EMI-2-updates  28 k
Installing for dependencies:
curl                    x86_64   7.15.5-15.el5                       sl-base        232 k
gridsite-libs          i386     1.7.24-1.el5                         EMI-2-updates 122 k
gridsite-libs          x86_64   1.7.25-1.emi2.el5                   EMI-2-updates 130 k
gsoap                  x86_64   2.7.13-4.el5                         epel           444 k
libidn                 x86_64   0.6.5-1.1                            sl-base        195 k
libxml2                i386     2.6.26-2.1.15.el5_8.6               sl-security    798 k

```

Transaction Summary

```

=====
Install      12 Package(s)
Upgrade      0 Package(s)

```

Total download size: 2.6 M

Downloading Packages:

```

-----
Total                               1.1 MB/s | 2.6 MB      00:02

```

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

```

Installing      : gridsite-libs                               1/12
Installing      : libidn                                     2/12
Installing      : curl                                       3/12
Installing      : gsoap                                       4/12
Installing      : libxml2                                     5/12
Installing      : gridsite                                    6/12
Installing      : gridsite-service-clients                   7/12
Installing      : gridsite-commands                          8/12

```

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```
Installing      : gridsite-debuginfo          9/12
Installing      : gridsite-devel             10/12
Installing      : gridsite-libs              11/12
Installing      : gridsite-devel            12/12
```

Installed:

```
gridsite.x86_64 0:1.7.25-1.emi2.e15
gridsite-commands.x86_64 0:1.7.25-1.emi2.e15
gridsite-debuginfo.x86_64 0:1.7.25-1.emi2.e15
gridsite-devel.i386 0:1.7.24-1.e15
gridsite-devel.x86_64 0:1.7.25-1.emi2.e15
gridsite-service-clients.x86_64 0:1.7.25-1.emi2.e15
```

Dependency Installed:

```
curl.x86_64 0:7.15.5-15.e15          gridsite-libs.i386 0:1.7.24-1.e15
gridsite-libs.x86_64 0:1.7.25-1.emi2.e15 gsoap.x86_64 0:2.7.13-4.e15
libidn.x86_64 0:0.6.5-1.1            libxml2.i386 0:2.6.26-2.1.15.e15_8.6
```

Complete!

Tests

TestPlan	https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan
Tests	http://jra1mw.cvs.cern.ch/cgi-bin/jra1mw.cgi/org.glite.testsuites.ctb/gridsite/tests/

Certificate file: none

gLite user: glite

Terminal width: 80

Output format: -x

Package curl-7.15.5-15.e15.x86_64 already installed and latest version

Package wget-1.11.4-3.e15_8.1.x86_64 already installed and latest version

Package lsof-4.78-6.x86_64 already installed and latest version

Starting httpd -f /etc/httpd/gridsite-webserver.conf

```
`/tmp/test-certs.root/grid-security/certificates/2537774a.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2537774a.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2537774a.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2537774a.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/4f537285.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/4f537285.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/4f537285.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/4f537285.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/5a762d74.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/5a762d74.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/674ee20e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/674ee20e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/6adfad54.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/6adfad54.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.0' -> `/etc/grid-security/certificates/
```

```

`/tmp/test-certs.root/grid-security/certificates/84d6f82e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.signing_policy' -> `/etc/grid-security/
U org.glite.testsuites.ctb/gridsite/tests/gridsite-autonomous-test.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common-testbeds.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-all.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-packaging.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-local.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-remote.sh
U org.glite.testsuites.ctb/gridsite/tests/test-common.sh

```

```

=====
REAL TESTS START HERE
=====

```

Dec 29 02:37:47 nympha5-2.zcu.cz ping-remote.sh: start

Testing if all binaries are available **done**

Testing ping to Apache server nympha5-2.zcu.cz **done**

Testing Apache server at nympha5-2.zcu.cz:443 **done**

Dec 29 02:37:49 nympha5-2.zcu.cz ping-remote.sh: end

Dec 29 02:37:49 nympha5-2.zcu.cz ping-local.sh: start

Testing if all binaries are available **done**

Testing if Apache is running **done**

Testing if GridSite is loaded **done**

Testing if Apache is listening on port 443 **done**

Dec 29 02:37:49 nympha5-2.zcu.cz ping-local.sh: end

Dec 29 02:37:49 nympha5-2.zcu.cz gridsite-test-all.sh: start

Testing if all binaries are available **done**

Proxy status:

```

<BR>subject      : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root/CN=1717057355
issuer        : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
identity      : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
type          : RFC compliant proxy
strength      : 1024 bits
path          : /tmp/x509up_u0
timeleft     : 11:59:57

```

READ (Read Permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

Get index (list & read permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

WRITE & DELETE (write permissions) Plain write... Return code 403 **done**

With gacl... Return code 201 **done**

Try deletion... Return code 403 **done**

With gacl... Return code 200 **done**

Checking attributes passed on to the environment Run test.cgi... Return code 200 **done**

Check for GRST_* variables... **done**

Test the basic commands (htcp, htls, htmkdir, htmv, htrm) Running GridSite commands with arguments --cert
/tmp/test-certs.root/trusted-certs/trusted_client00.cert --key

/tmp/test-certs.root/trusted-certs/trusted_client00.priv-clear --capath /etc/grid-security/certificates/ /tmp/test.txt
https://nympha5-2.zcu.cz/

Testing htcp... **done**

Checking by htls... **done**

Testing htmv... **done**
 http, file 2... **done**
 Testing htrm... **done**
 Checking by htls... **done**
 Checking directory contents with htls... **done**
 File compare... **done**
 Test proxy delegation id: f9f508a93d351ba5 **done**
 newid: f9f508a93d351ba5 **done**
 Test handling of VOMS .lsc files (Regression test for bug #39254 and #82023) Trying with empty vommdir.
 GRST_CRED_2 should not be present... **done**
 Possibly fake VOMS extensions. Regenerating... Your identity:
 /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
 Creating temporary proxy Done
 Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West
 Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done
 Creating proxy Done

Your proxy is valid until Sat Dec 29 14:37:50 2012
 Setting up .lsc file and trying again Generated /etc/grid-security/vommdir/vo.org/emicert-voms.civ.zcu.cz.lsc
 Downloading common definitions 'LB/lb-common.sh'...done **Dec 29 02:37:51 nympha5-2.zcu.cz**
gridsite-test-packaging.sh: start
 Packages compliance check output:
Dec 29 02:37:51 nympha5-2.zcu.cz gridsite-test-packaging.sh: end

```

=====
TESTS END HERE
=====
  
```

Clean installation, Scientific 6 (i386)

Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux
Platform	i386
Host	nympha7-2.zcu.cz
Duration	1 min
Testbed uptime	02:43:51 up 9 min, 0 users, load average: 1.14, 1.02, 0.54

Test Repo Contents

```

CGSI-gSOAP 1.3.5 EMI-2-updates
CGSI-gSOAP-debuginfo 1.3.5 EMI-2-updates
CGSI-gSOAP-devel 1.3.5 EMI-2-updates
activemq-cpp-library 3.2.5 EMI-2-third-party
axis1.4 1.4 EMI-2-third-party
cgreen 1.0.1 EMI-2-updates
cgreen-debuginfo 1.0.1 EMI-2-updates
cgreen-devel 1.0.1 EMI-2-updates
dmlite-devel 0.4.2 EMI-2-updates
dmlite-docs 0.4.2 EMI-2-updates
dmlite-libs 0.4.2 EMI-2-updates
dmlite-plugins-adapter 0.4.0 EMI-2-updates
dmlite-plugins-librarian 0.4.0 EMI-2-updates
  
```

dmlite-plugins-mysql 0.4.1 EMI-2-updates
dmlite-plugins-profiler 0.4.0 EMI-2-updates
dpm 1.8.5 EMI-2-updates
dpm-copy-server-mysql 1.8.5 EMI-2-updates
dpm-devel 1.8.5 EMI-2-updates
dpm-libs 1.8.5 EMI-2-updates
dpm-name-server-mysql 1.8.5 EMI-2-updates
dpm-perl 1.8.5 EMI-2-updates
dpm-python 1.8.5 EMI-2-updates
dpm-rfio-server 1.8.5 EMI-2-updates
dpm-server-mysql 1.8.5 EMI-2-updates
dpm-srm-server-mysql 1.8.5 EMI-2-updates
dpm-yaim 4.2.9 EMI-2-updates
emi-dpm_disk 1.8.5 EMI-2-updates
emi-dpm_mysql 1.8.5 EMI-2-updates
emi-dpm_oracle 1.8.5 EMI-2-updates
emi-lfc_mysql 1.8.5 EMI-2-updates
emi-lfc_oracle 1.8.5 EMI-2-updates
emi-mpi 1.0.2 EMI-2-updates
emi-version 2.5.1 EMI-2-updates
emi-version-debuginfo 2.4.0 EMI-2-updates
gfal 1.13.19 EMI-2-updates
gfal-debuginfo 1.13.0 EMI-2-updates
gfal-devel 1.13.19 EMI-2-updates
gfal-doc 1.13.19 EMI-2-updates
gfal-python 1.13.19 EMI-2-updates
gfal2 2.0.0 EMI-2-updates
gfal2-all 2.0.0 EMI-2-updates
gfal2-core 2.0.0 EMI-2-updates
gfal2-debuginfo 2.0.0 EMI-2-updates
gfal2-devel 2.0.0 EMI-2-updates
gfal2-doc 2.0.0 EMI-2-updates
gfal2-plugin-dcap 2.0.0 EMI-2-updates
gfal2-plugin-gridftp 2.0.0 EMI-2-updates
gfal2-plugin-lfc 2.0.0 EMI-2-updates
gfal2-plugin-rfio 2.0.0 EMI-2-updates
gfal2-plugin-srm 2.0.0 EMI-2-updates
gfal2-python 1.0.1 EMI-2-updates
gfal2-python-debuginfo 1.0.1 EMI-2-updates
gfal2-transfer 2.0.0 EMI-2-updates
gfalFS 1.0.0 EMI-2-updates
gfalFS-debuginfo 1.0.0 EMI-2-updates
glite-jobid-api-c 2.1.2 EMI-2-updates
glite-jobid-api-c-debuginfo 2.1.2 EMI-2-updates
glite-jobid-api-c-devel 2.1.2 EMI-2-updates
glite-jobid-api-cpp-debuginfo 1.2.0 EMI-2-updates
glite-jobid-api-cpp-devel 1.2.0 EMI-2-updates
glite-jobid-api-java 1.2.0 EMI-2-updates
glite-lb-client 5.1.6 EMI-2-updates
glite-lb-client-debuginfo 5.1.6 EMI-2-updates
glite-lb-client-devel 5.1.6 EMI-2-updates
glite-lb-client-java 1.2.3 EMI-2-updates
glite-lb-client-java-debuginfo 1.2.3 EMI-2-updates
glite-lb-client-progs 5.1.6 EMI-2-updates
glite-lb-common 8.1.5 EMI-2-updates
glite-lb-common-debuginfo 8.1.5 EMI-2-updates
glite-lb-common-devel 8.1.5 EMI-2-updates
glite-lb-doc 1.3.6 EMI-2-updates
glite-lb-harvester 1.2.4 EMI-2-updates
glite-lb-harvester-debuginfo 1.2.4 EMI-2-updates
glite-lb-logger 2.3.7 EMI-2-updates
glite-lb-logger-debuginfo 2.3.7 EMI-2-updates
glite-lb-logger-devel 2.3.7 EMI-2-updates
glite-lb-logger-msg 1.1.5 EMI-2-updates
glite-lb-logger-msg-debuginfo 1.1.5 EMI-2-updates
glite-lb-server 2.3.8 EMI-2-updates
glite-lb-server-debuginfo 2.3.8 EMI-2-updates

glite-lb-state-machine 1.3.4 EMI-2-updates
 glite-lb-state-machine-debuginfo 1.3.4 EMI-2-updates
 glite-lb-state-machine-devel 1.3.4 EMI-2-updates
 glite-lb-types 1.3.1 EMI-2-updates
 glite-lb-utils 2.2.3 EMI-2-updates
 glite-lb-utils-debuginfo 2.2.3 EMI-2-updates
 glite-lb-ws-interface 3.3.1 EMI-2-updates
 glite-lb-ws-test 1.3.2 EMI-2-updates
 glite-lb-ws-test-debuginfo 1.3.2 EMI-2-updates
 glite-lb-yaim 4.4.4 EMI-2-updates
 glite-lbjp-common-db 3.1.3 EMI-2-updates
 glite-lbjp-common-db-debuginfo 3.1.3 EMI-2-updates
 glite-lbjp-common-db-devel 3.1.3 EMI-2-updates
 glite-lbjp-common-gsoap-plugin 3.1.3 EMI-2-updates
 glite-lbjp-common-gsoap-plugin-debuginfo 3.1.3 EMI-2-updates
 glite-lbjp-common-gsoap-plugin-devel 3.1.3 EMI-2-updates
 glite-lbjp-common-gss 3.1.6 EMI-2-updates
 glite-lbjp-common-gss-debuginfo 3.1.6 EMI-2-updates
 glite-lbjp-common-gss-devel 3.1.6 EMI-2-updates
 glite-lbjp-common-jp-interface 2.2.1 EMI-2-updates
 glite-lbjp-common-jp-interface-debuginfo 2.2.1 EMI-2-updates
 glite-lbjp-common-jp-interface-devel 2.2.1 EMI-2-updates
 glite-lbjp-common-log 1.2.1 EMI-2-updates
 glite-lbjp-common-log-debuginfo 1.2.1 EMI-2-updates
 glite-lbjp-common-log-devel 1.2.1 EMI-2-updates
 glite-lbjp-common-maildir 2.2.1 EMI-2-updates
 glite-lbjp-common-maildir-debuginfo 2.2.1 EMI-2-updates
 glite-lbjp-common-maildir-devel 2.2.1 EMI-2-updates
 glite-lbjp-common-server-bones 2.2.2 EMI-2-updates
 glite-lbjp-common-server-bones-debuginfo 2.2.2 EMI-2-updates
 glite-lbjp-common-server-bones-devel 2.2.2 EMI-2-updates
 glite-lbjp-common-trio 2.2.3 EMI-2-updates
 glite-lbjp-common-trio-debuginfo 2.2.3 EMI-2-updates
 glite-lbjp-common-trio-devel 2.2.3 EMI-2-updates
 glite-wms-configuration 3.4.0 EMI-2-updates
 glite-wms-wmproxy-interface 3.4.0 EMI-2-updates
 glite-yaim-bdii 4.3.11 EMI-2-updates
 glite-yaim-mpi 1.1.12 EMI-2-updates
 glite-yaim-wms 4.2.0 EMI-2-updates
 gridftp-ifce 2.2.0 EMI-2-updates
 gridftp-ifce-debuginfo 2.2.0 EMI-2-updates
 gridftp-ifce-devel 2.2.0 EMI-2-updates
 gridsite 1.7.25 EMI-2-updates
 gridsite-commands 1.7.25 EMI-2-updates
 gridsite-debuginfo 1.7.25 EMI-2-updates
 gridsite-devel 1.7.25 EMI-2-updates
 gridsite-gsexec 1.7.25 EMI-2-updates
 gridsite-libs 1.7.25 EMI-2-updates
 gridsite-service-clients 1.7.25 EMI-2-updates
 gridsite-slashgrid 1.7.24 EMI-2-updates
 is-interface 1.13.9 EMI-2-updates
 is-interface-debuginfo 1.13.0 EMI-2-updates
 is-interface-devel 1.13.9 EMI-2-updates
 lcas-lcmapi-gt4-interface 0.2.1 EMI-2-third-party
 lcg-util 1.13.9 EMI-2-updates
 lcg-util-debuginfo 1.13.0 EMI-2-updates
 lcg-util-devel 1.13.9 EMI-2-updates
 lcg-util-libs 1.13.9 EMI-2-updates
 lcg-util-python 1.13.9 EMI-2-updates
 lcgdm-dav 0.11.0 EMI-2-updates
 lcgdm-dav-devel 0.11.0 EMI-2-updates
 lcgdm-dav-libs 0.11.0 EMI-2-updates
 lcgdm-dav-server 0.11.0 EMI-2-updates
 lcgdm-devel 1.8.5 EMI-2-updates
 lcgdm-libs 1.8.5 EMI-2-updates
 lcgutils-testing 1.12.1 EMI-2-updates
 lcgutils-testing-debuginfo 1.12.1 EMI-2-updates


```

lfc 1.8.5 EMI-2-updates
lfc-devel 1.8.5 EMI-2-updates
lfc-dli 1.8.5 EMI-2-updates
lfc-libs 1.8.5 EMI-2-updates
lfc-perl 1.8.5 EMI-2-updates
lfc-python 1.8.5 EMI-2-updates
lfc-server-mysql 1.8.5 EMI-2-updates
lfc-yaim 4.2.6 EMI-2-updates
mpi-start 1.4.0 EMI-2-updates
nordugrid-arc 2.0.1 EMI-2-updates
nordugrid-arc-arex 2.0.1 EMI-2-updates
nordugrid-arc-arisc 2.0.1 EMI-2-updates
nordugrid-arc-ca-utils 2.0.1 EMI-2-updates
nordugrid-arc-cache-service 2.0.1 EMI-2-updates
nordugrid-arc-client 2.0.1 EMI-2-updates
nordugrid-arc-client-tools 1.0.2 EMI-2-updates
nordugrid-arc-datadelivery-service 2.0.1 EMI-2-updates
nordugrid-arc-debuginfo 2.0.1 EMI-2-updates
nordugrid-arc-devel 2.0.1 EMI-2-updates
nordugrid-arc-doc 1.2.0 EMI-2-updates
nordugrid-arc-doxygen 2.0.1 EMI-2-updates
nordugrid-arc-egiis 2.0.1 EMI-2-updates
nordugrid-arc-gridftpd 2.0.1 EMI-2-updates
nordugrid-arc-gridmap-utils 2.0.1 EMI-2-updates
nordugrid-arc-hed 2.0.1 EMI-2-updates
nordugrid-arc-java 2.0.1 EMI-2-updates
nordugrid-arc-ldap-monitor 2.0.1 EMI-2-updates
nordugrid-arc-nagios-plugins 1.3.11 EMI-2-updates
nordugrid-arc-nagios-plugins-doc 1.3.11 EMI-2-updates
nordugrid-arc-plugins-globus 2.0.1 EMI-2-updates
nordugrid-arc-plugins-needed 2.0.1 EMI-2-updates
nordugrid-arc-python 2.0.1 EMI-2-updates
nordugrid-arc-ws-monitor 2.0.1 EMI-2-updates
semsg 1.3.1 EMI-2-updates
semsg-devel 1.3.1 EMI-2-updates
semsg-libs 1.3.1 EMI-2-updates
semsg-server 1.3.1 EMI-2-updates
srm-ifce 1.13.0 EMI-2-updates
srm-ifce-debuginfo 1.13.0 EMI-2-updates
srm-ifce-devel 1.13.0 EMI-2-updates
unicore-hila-emi-es 2.3.0 EMI-2-updates
unicore-hila-gridftp 2.3.0 EMI-2-updates
unicore-hila-shell 2.3.0 EMI-2-updates
unicore-hila-unicore6 2.3.0 EMI-2-updates
voms 2.0.9 EMI-2-updates
voms-api-java 2.0.9 EMI-2-updates
voms-api-java-javadoc 2.0.9 EMI-2-updates
voms-clients 2.0.9 EMI-2-updates
voms-debuginfo 2.0.9 EMI-2-updates
voms-devel 2.0.9 EMI-2-updates
voms-doc 2.0.9 EMI-2-updates
voms-server 2.0.9 EMI-2-updates
wnodes_bait 2.0.8 EMI-2-updates
wnodes_hypervisor 2.0.5 EMI-2-updates
wnodes_manager 2.0.3 EMI-2-updates
wnodes_nameserver 2.0.4 EMI-2-updates
wnodes_site_specific 2.0.2 EMI-2-updates
wnodes_utils 2.0.4 EMI-2-updates

```

Process

```

rpm -ivh http://dl.fedoraproject.org/pub/epel/6/i386/epel-release-6-8.noarch.rpm
yum install -y yum-priorities yum-protectbase
# missing emi-release in SL6/32
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl6/x86_64/base/emi-release-2.0.0-1.sl6.no

```

EmiGridsiteLogBookEMI2epel1 < EMI < TWiki

```
cat <<EOF > /etc/yum.repos.d/epel-testing-enable.repo
[epel-testing]
name=Extra Packages for Enterprise Linux 6 - Testing - \${basearch}
#mirrorlist=http://mirrors.fedoraproject.org/mirrorlist?repo=testing-epel6&arch=\${basearch}
baseurl=http://scientificlinux.physik.uni-muenchen.de/mirror/epel/testing/6/\${basearch}
        ftp://mirror.switch.ch/mirror/epel/testing/6/\${basearch}
        http://download.fedoraproject.org/pub/epel/testing/6/\${basearch}
failovermethod=priority
enabled=1
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL-6
priority=39
EOF

yum install -y gridsite-apache gridsite-commands gridsite-debuginfo gridsite-devel gridsite-servi

#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo "vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W
```

Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/6/i386/epel-release-6-8.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: security
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package yum-plugin-priorities.noarch 0:1.1.30-14.el6 will be installed
---> Package yum-plugin-protectbase.noarch 0:1.1.30-14.el6 will be installed
--> Finished Dependency Resolution
```

Dependencies Resolved

```
=====
Package                               Arch      Version                Repository              Size
=====
Installing:
yum-plugin-priorities                  noarch    1.1.30-14.el6         s1                      21 k
yum-plugin-protectbase                 noarch    1.1.30-14.el6         s1                      19 k
```

Transaction Summary

```
=====
Install      2 Package(s)
```

Total download size: 41 k

Installed size: 50 k

Downloading Packages:

```
-----
Total                               174 kB/s | 41 kB      00:00
```

Running rpm_check_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

```
Installing : yum-plugin-priorities-1.1.30-14.el6.noarch                1/2
```

```
Installing : yum-plugin-protectbase-1.1.30-14.el6.noarch              2/2
```

```
Verifying  : yum-plugin-protectbase-1.1.30-14.el6.noarch              1/2
```

```
Verifying : yum-plugin-priorities-1.1.30-14.el6.noarch
```

```
2/2
```

```
Installed:
```

```
  yum-plugin-priorities.noarch 0:1.1.30-14.el6
  yum-plugin-protectbase.noarch 0:1.1.30-14.el6
```

```
Complete!
```

```
Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl6/x86_64/base/emi-release-2.0.0-1.sl6.
```

```
Preparing...
```

```
emi-release
```

```
Loaded plugins: priorities, protectbase, security
```

```
517 packages excluded due to repository priority protections
```

```
0 packages excluded due to repository protections
```

```
Setting up Install Process
```

```
Resolving Dependencies
```

```
--> Running transaction check
```

```
---> Package gridsite.i386 0:1.7.25-1.emi2.el6 will be installed
```

```
--> Processing Dependency: libgridsite.so.1.7 for package: gridsite-1.7.25-1.emi2.el6.i386
```

```
--> Processing Dependency: libgsoap.so.0 for package: gridsite-1.7.25-1.emi2.el6.i386
```

```
---> Package gridsite-commands.i386 0:1.7.25-1.emi2.el6 will be installed
```

```
---> Package gridsite-debuginfo.i386 0:1.7.25-1.emi2.el6 will be installed
```

```
---> Package gridsite-devel.i386 0:1.7.25-1.emi2.el6 will be installed
```

```
--> Processing Dependency: pkgconfig(openssl) for package: gridsite-devel-1.7.25-1.emi2.el6.i386
```

```
--> Processing Dependency: /usr/bin/pkg-config for package: gridsite-devel-1.7.25-1.emi2.el6.i386
```

```
--> Processing Dependency: pkgconfig(libxml-2.0) for package: gridsite-devel-1.7.25-1.emi2.el6.i386
```

```
--> Processing Dependency: pkgconfig(globus-gssapi-gsi) for package: gridsite-devel-1.7.25-1.emi2.el6.i386
```

```
---> Package gridsite-service-clients.i386 0:1.7.25-1.emi2.el6 will be installed
```

```
--> Running transaction check
```

```
---> Package globus-gssapi-gsi-devel.i686 0:10.7-1.el6 will be installed
```

```
--> Processing Dependency: globus-gssapi-gsi(x86-32) = 10.7-1.el6 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-openssl-module) >= 3 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-gsi-sysconfig) >= 5 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-gsi-proxy-core) >= 6 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-gsi-openssl-error) >= 2 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-gsi-credential) >= 5 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-gsi-cert-utils) >= 8 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-gsi-callback) >= 4 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-core) >= 8 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: pkgconfig(globus-common) >= 14 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-openssl-module-devel(x86-32) >= 3 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-gsi-sysconfig-devel(x86-32) >= 5 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-gsi-proxy-core-devel(x86-32) >= 6 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-gsi-openssl-error-devel(x86-32) >= 2 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-gsi-credential-devel(x86-32) >= 5 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-gsi-cert-utils-devel(x86-32) >= 8 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-gsi-callback-devel(x86-32) >= 4 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-core(x86-32) >= 8 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: globus-common-devel(x86-32) >= 14 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
--> Processing Dependency: libglobus_gssapi_gsi.so.4 for package: globus-gssapi-gsi-devel-10.7-1.el6.i686
```

```
---> Package gridsite-libs.i386 0:1.7.25-1.emi2.el6 will be installed
```

```
---> Package gsoap.i686 0:2.7.16-3.el6 will be installed
```

```
---> Package libxml2-devel.i686 0:2.7.6-8.el6_3.4 will be installed
```

```
--> Processing Dependency: zlib-devel for package: libxml2-devel-2.7.6-8.el6_3.4.i686
```

```
---> Package openssl-devel.i686 0:1.0.0-20.el6_2.5 will be installed
```

```
--> Processing Dependency: krb5-devel for package: openssl-devel-1.0.0-20.el6_2.5.i686
```

```
---> Package pkgconfig.i686 1:0.23-9.1.el6 will be installed
```

```
--> Running transaction check
```

```
---> Package globus-common-devel.i686 0:14.9-1.el6 will be installed
```

```
--> Processing Dependency: globus-common-progs(x86-32) = 14.9-1.el6 for package: globus-common-devel-14.9-1.el6.i686
```

```
--> Processing Dependency: globus-common(x86-32) = 14.9-1.el6 for package: globus-common-devel-14.9-1.el6.i686
```

```
--> Processing Dependency: perl(Globus::Core::Paths) for package: globus-common-devel-14.9-1.el6.i686
```

```
--> Processing Dependency: libglobus_thread_pthread.so.0 for package: globus-common-devel-14.9-1.el6.i686
```

```
--> Processing Dependency: libglobus_common.so.0 for package: globus-common-devel-14.9-1.el6.i686
```

```
---> Package globus-core.i686 0:8.9-2.el6 will be installed
```

```
--> Processing Dependency: perl(XML::Parser) for package: globus-core-8.9-2.el6.i686
```

```
---> Package globus-gsi-callback-devel.i686 0:4.4-1.el6 will be installed
```

```
--> Processing Dependency: globus-gsi-callback(x86-32) = 4.4-1.el6 for package: globus-gsi-callback-devel-4.4-1.el6.i686
```

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```
--> Processing Dependency: pkgconfig(globus-gsi-proxy-ssl) >= 4 for package: globus-gsi-callback-4.4-1.el6
--> Processing Dependency: globus-gsi-proxy-ssl-devel(x86-32) >= 4 for package: globus-gsi-callback-4.4-1.el6
--> Processing Dependency: libglobus_oldgaa.so.0 for package: globus-gsi-callback-devel-4.4-1.el6
--> Processing Dependency: libglobus_gsi_callback.so.0 for package: globus-gsi-callback-devel-4.4-1.el6
---> Package globus-gsi-cert-utils-devel.i686 0:8.3-1.el6 will be installed
--> Processing Dependency: globus-gsi-cert-utils(x86-32) = 8.3-1.el6 for package: globus-gsi-cert-utils-devel-4.4-1.el6
--> Processing Dependency: libglobus_gsi_cert_utils.so.0 for package: globus-gsi-cert-utils-devel-4.4-1.el6
---> Package globus-gsi-credential-devel.i686 0:5.3-1.el6 will be installed
--> Processing Dependency: globus-gsi-credential(x86-32) = 5.3-1.el6 for package: globus-gsi-credential-devel-4.4-1.el6
--> Processing Dependency: libglobus_gsi_credential.so.1 for package: globus-gsi-credential-devel-4.4-1.el6
---> Package globus-gsi-openssl-error-devel.i686 0:2.1-2.el6 will be installed
--> Processing Dependency: globus-gsi-openssl-error(x86-32) = 2.1-2.el6 for package: globus-gsi-openssl-error-devel-4.4-1.el6
--> Processing Dependency: libglobus_openssl_error.so.0 for package: globus-gsi-openssl-error-devel-4.4-1.el6
---> Package globus-gsi-proxy-core-devel.i686 0:6.2-1.el6 will be installed
--> Processing Dependency: globus-gsi-proxy-core(x86-32) = 6.2-1.el6 for package: globus-gsi-proxy-core-devel-4.4-1.el6
--> Processing Dependency: libglobus_gsi_proxy_core.so.0 for package: globus-gsi-proxy-core-devel-4.4-1.el6
---> Package globus-gsi-sysconfig-devel.i686 0:5.3-1.el6 will be installed
--> Processing Dependency: globus-gsi-sysconfig(x86-32) = 5.3-1.el6 for package: globus-gsi-sysconfig-devel-4.4-1.el6
--> Processing Dependency: libglobus_gsi_sysconfig.so.1 for package: globus-gsi-sysconfig-devel-4.4-1.el6
---> Package globus-gssapi-gsi.i686 0:10.7-1.el6 will be installed
--> Processing Dependency: globus-openssl-module(x86-32) >= 3 for package: globus-gssapi-gsi-10.7-1.el6
--> Processing Dependency: libglobus_openssl.so.0 for package: globus-gssapi-gsi-10.7-1.el6.i686
---> Package globus-openssl-module-devel.i686 0:3.2-1.el6 will be installed
---> Package krb5-devel.i686 0:1.9-33.el6_3.2 will be installed
--> Processing Dependency: libselinux-devel for package: krb5-devel-1.9-33.el6_3.2.i686
--> Processing Dependency: libcom_err-devel for package: krb5-devel-1.9-33.el6_3.2.i686
--> Processing Dependency: keyutils-libs-devel for package: krb5-devel-1.9-33.el6_3.2.i686
---> Package zlib-devel.i686 0:1.2.3-27.el6 will be installed
--> Running transaction check
---> Package globus-common.i686 0:14.9-1.el6 will be installed
--> Processing Dependency: libltdl.so.7 for package: globus-common-14.9-1.el6.i686
---> Package globus-common-progs.i686 0:14.9-1.el6 will be installed
---> Package globus-gsi-callback.i686 0:4.4-1.el6 will be installed
--> Processing Dependency: globus-gsi-proxy-ssl(x86-32) >= 4 for package: globus-gsi-callback-4.4-1.el6
--> Processing Dependency: libglobus_proxy_ssl.so.1 for package: globus-gsi-callback-4.4-1.el6.i686
---> Package globus-gsi-cert-utils.i686 0:8.3-1.el6 will be installed
---> Package globus-gsi-credential.i686 0:5.3-1.el6 will be installed
---> Package globus-gsi-openssl-error.i686 0:2.1-2.el6 will be installed
---> Package globus-gsi-proxy-core.i686 0:6.2-1.el6 will be installed
---> Package globus-gsi-proxy-ssl-devel.i686 0:4.1-2.el6 will be installed
---> Package globus-gsi-sysconfig.i686 0:5.3-1.el6 will be installed
---> Package globus-openssl-module.i686 0:3.2-1.el6 will be installed
---> Package keyutils-libs-devel.i686 0:1.4-4.el6 will be installed
---> Package libcom_err-devel.i686 0:1.41.12-12.el6 will be installed
---> Package libselinux-devel.i686 0:2.0.94-5.3.el6 will be installed
--> Processing Dependency: libsepol-devel >= 2.0.32-1 for package: libselinux-devel-2.0.94-5.3.el6.i686
--> Processing Dependency: pkgconfig(libsepol) for package: libselinux-devel-2.0.94-5.3.el6.i686
---> Package perl-XML-Parser.i686 0:2.36-7.el6 will be installed
--> Processing Dependency: perl(LWP) for package: perl-XML-Parser-2.36-7.el6.i686
--> Processing Dependency: perl(URI::file) for package: perl-XML-Parser-2.36-7.el6.i686
--> Processing Dependency: perl(URI) for package: perl-XML-Parser-2.36-7.el6.i686
--> Running transaction check
---> Package globus-gsi-proxy-ssl.i686 0:4.1-2.el6 will be installed
---> Package libsepol-devel.i686 0:2.0.41-4.el6 will be installed
---> Package libtool-ltdl.i686 0:2.2.6-15.5.el6 will be installed
---> Package perl-URI.noarch 0:1.40-2.el6 will be installed
---> Package perl-libwww-perl.noarch 0:5.833-2.el6 will be installed
--> Processing Dependency: perl-HTML-Parser >= 3.33 for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: mailcap for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(HTML::Entities) for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(Compress::Zlib) for package: perl-libwww-perl-5.833-2.el6.noarch
--> Running transaction check
---> Package mailcap.noarch 0:2.1.31-2.el6 will be installed
---> Package perl-Compress-Zlib.i686 0:2.020-127.el6 will be installed
--> Processing Dependency: perl(IO::Uncompress::Gunzip) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.i686
--> Processing Dependency: perl(IO::Compress::Gzip::Constants) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.i686
--> Processing Dependency: perl(IO::Compress::Gzip) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.i686
```

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```

--> Processing Dependency: perl(IO::Compress::Base::Common) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.i686
--> Processing Dependency: perl(Compress::Raw::Zlib) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.i686
---> Package perl-HTML-Parser.i686 0:3.64-2.el6 will be installed
--> Processing Dependency: perl(HTML::Tagset) >= 3.03 for package: perl-HTML-Parser-3.64-2.el6.i686
--> Processing Dependency: perl(HTML::Tagset) for package: perl-HTML-Parser-3.64-2.el6.i686
--> Running transaction check
---> Package perl-Compress-Raw-Zlib.i686 1:2.020-127.el6 will be installed
---> Package perl-HTML-Tagset.noarch 0:3.20-4.el6 will be installed
---> Package perl-IO-Compress-Base.i686 0:2.020-127.el6 will be installed
---> Package perl-IO-Compress-Zlib.i686 0:2.020-127.el6 will be installed
--> Finished Dependency Resolution

```

Dependencies Resolved

Package	Arch	Version	Repository	Size
Installing:				
gridsite	i386	1.7.25-1.emi2.el6	EMI-2-updates	67 k
gridsite-commands	i386	1.7.25-1.emi2.el6	EMI-2-updates	24 k
gridsite-debuginfo	i386	1.7.25-1.emi2.el6	EMI-2-updates	328 k
gridsite-devel	i386	1.7.25-1.emi2.el6	EMI-2-updates	34 k
gridsite-service-clients	i386	1.7.25-1.emi2.el6	EMI-2-updates	22 k
Installing for dependencies:				
globus-common	i686	14.9-1.el6	epel-testing	114 k
globus-common-devel	i686	14.9-1.el6	epel-testing	63 k
globus-common-progs	i686	14.9-1.el6	epel-testing	33 k
globus-core	i686	8.9-2.el6	epel-testing	47 k
globus-gsi-callback	i686	4.4-1.el6	epel-testing	37 k
globus-gsi-callback-devel	i686	4.4-1.el6	epel-testing	11 k
globus-gsi-cert-utils	i686	8.3-1.el6	epel	19 k
globus-gsi-cert-utils-devel	i686	8.3-1.el6	epel	11 k
globus-gsi-credential	i686	5.3-1.el6	epel	31 k
globus-gsi-credential-devel	i686	5.3-1.el6	epel	11 k
globus-gsi-openssl-error	i686	2.1-2.el6	epel	16 k
globus-gsi-openssl-error-devel	i686	2.1-2.el6	epel	8.8 k
globus-gsi-proxy-core	i686	6.2-1.el6	epel	31 k
globus-gsi-proxy-core-devel	i686	6.2-1.el6	epel	12 k
globus-gsi-proxy-ssl	i686	4.1-2.el6	epel	17 k
globus-gsi-proxy-ssl-devel	i686	4.1-2.el6	epel	10 k
globus-gsi-sysconfig	i686	5.3-1.el6	epel	27 k
globus-gsi-sysconfig-devel	i686	5.3-1.el6	epel	13 k
globus-gssapi-gsi	i686	10.7-1.el6	epel	54 k
globus-gssapi-gsi-devel	i686	10.7-1.el6	epel	15 k
globus-openssl-module	i686	3.2-1.el6	epel	14 k
globus-openssl-module-devel	i686	3.2-1.el6	epel	9.0 k
gridsite-libs	i386	1.7.25-1.emi2.el6	EMI-2-updates	81 k
gsoap	i686	2.7.16-3.el6	epel	205 k
keyutils-libs-devel	i686	1.4-4.el6	sl	28 k
krb5-devel	i686	1.9-33.el6_3.2	sl-security	1.2 M
libcom_err-devel	i686	1.41.12-12.el6	sl	30 k
libselinux-devel	i686	2.0.94-5.3.el6	sl	135 k
libsepol-devel	i686	2.0.41-4.el6	sl	63 k
libtool-ltdl	i686	2.2.6-15.5.el6	sl	44 k
libxml2-devel	i686	2.7.6-8.el6_3.4	sl-security	1.1 M
mailcap	noarch	2.1.31-2.el6	sl	26 k
openssl-devel	i686	1.0.0-20.el6_2.5	sl	1.1 M
perl-Compress-Raw-Zlib	i686	1:2.020-127.el6	sl	67 k
perl-Compress-Zlib	i686	2.020-127.el6	sl	42 k
perl-HTML-Parser	i686	3.64-2.el6	sl	108 k
perl-HTML-Tagset	noarch	3.20-4.el6	sl	15 k
perl-IO-Compress-Base	i686	2.020-127.el6	sl	66 k
perl-IO-Compress-Zlib	i686	2.020-127.el6	sl	133 k
perl-URI	noarch	1.40-2.el6	sl	116 k
perl-XML-Parser	i686	2.36-7.el6	sl	223 k
perl-libwww-perl	noarch	5.833-2.el6	sl	386 k
pkgconfig	i686	1:0.23-9.1.el6	sl	66 k

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zlib-devel i686 1.2.3-27.el6 sl 43 k

Transaction Summary

Install 49 Package(s)

Total download size: 6.3 M

Installed size: 22 M

Downloading Packages:

Total 1.8 MB/s | 6.3 MB 00:03

Retrieving key from file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL-6

Retrieving key from file:///etc/pki/rpm-gpg/RPM-GPG-KEY-emi

Running rpm_check_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

Installing : perl-IO-Compress-Base-2.020-127.el6.i686	1/49
Installing : perl-URI-1.40-2.el6.noarch	2/49
Installing : perl-HTML-Tagset-3.20-4.el6.noarch	3/49
Installing : perl-HTML-Parser-3.64-2.el6.i686	4/49
Installing : mailcap-2.1.31-2.el6.noarch	5/49
Installing : keyutils-libs-devel-1.4-4.el6.i686	6/49
Installing : 1:pkgconfig-0.23-9.1.el6.i686	7/49
Installing : gridsite-libs-1.7.25-1.emi2.el6.i386	8/49
Installing : zlib-devel-1.2.3-27.el6.i686	9/49
Installing : libxml2-devel-2.7.6-8.el6_3.4.i686	10/49
Installing : libcom_err-devel-1.41.12-12.el6.i686	11/49
Installing : libsepol-devel-2.0.41-4.el6.i686	12/49
Installing : libselinux-devel-2.0.94-5.3.el6.i686	13/49
Installing : gridsite-debuginfo-1.7.25-1.emi2.el6.i386	14/49
Installing : gsoap-2.7.16-3.el6.i686	15/49
Installing : 1:perl-Compress-Raw-Zlib-2.020-127.el6.i686	16/49
Installing : libtool-ltdl-2.2.6-15.5.el6.i686	17/49
Installing : perl-IO-Compress-Zlib-2.020-127.el6.i686	18/49
Installing : globus-common-14.9-1.el6.i686	19/49
Installing : perl-Compress-Zlib-2.020-127.el6.i686	20/49
Installing : globus-gsi-openssl-error-2.1-2.el6.i686	21/49
Installing : globus-gsi-proxy-ssl-4.1-2.el6.i686	22/49
Installing : perl-libwww-perl-5.833-2.el6.noarch	23/49
Installing : globus-openssl-module-3.2-1.el6.i686	24/49
Installing : globus-gsi-cert-utils-8.3-1.el6.i686	25/49

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Installing	: globus-gsi-sysconfig-5.3-1.el6.i686	26/49
Installing	: globus-gsi-callback-4.4-1.el6.i686	27/49
Installing	: globus-gsi-credential-5.3-1.el6.i686	28/49
Installing	: globus-gsi-proxy-core-6.2-1.el6.i686	29/49
Installing	: globus-gssapi-gsi-10.7-1.el6.i686	30/49
Installing	: perl-XML-Parser-2.36-7.el6.i686	31/49
Installing	: globus-core-8.9-2.el6.i686	32/49
Installing	: globus-common-progs-14.9-1.el6.i686	33/49
Installing	: globus-common-devel-14.9-1.el6.i686	34/49
Installing	: krb5-devel-1.9-33.el6_3.2.i686	35/49
Installing	: openssl-devel-1.0.0-20.el6_2.5.i686	36/49
Installing	: globus-gsi-openssl-error-devel-2.1-2.el6.i686	37/49
Installing	: globus-gsi-proxy-ssl-devel-4.1-2.el6.i686	38/49
Installing	: globus-openssl-module-devel-3.2-1.el6.i686	39/49
Installing	: globus-gsi-cert-utils-devel-8.3-1.el6.i686	40/49
Installing	: globus-gsi-sysconfig-devel-5.3-1.el6.i686	41/49
Installing	: globus-gsi-callback-devel-4.4-1.el6.i686	42/49
Installing	: globus-gsi-credential-devel-5.3-1.el6.i686	43/49
Installing	: globus-gsi-proxy-core-devel-6.2-1.el6.i686	44/49
Installing	: globus-gssapi-gsi-devel-10.7-1.el6.i686	45/49
Installing	: gridsite-devel-1.7.25-1.emi2.el6.i386	46/49
Installing	: gridsite-service-clients-1.7.25-1.emi2.el6.i386	47/49
Installing	: gridsite-1.7.25-1.emi2.el6.i386	48/49
Installing	: gridsite-commands-1.7.25-1.emi2.el6.i386	49/49
Verifying	: globus-gsi-cert-utils-8.3-1.el6.i686	1/49
Verifying	: keyutils-libs-devel-1.4-4.el6.i686	2/49
Verifying	: libxml2-devel-2.7.6-8.el6_3.4.i686	3/49
Verifying	: gridsite-libs-1.7.25-1.emi2.el6.i386	4/49
Verifying	: gridsite-debuginfo-1.7.25-1.emi2.el6.i386	5/49
Verifying	: openssl-devel-1.0.0-20.el6_2.5.i686	6/49
Verifying	: globus-common-14.9-1.el6.i686	7/49
Verifying	: globus-gssapi-gsi-10.7-1.el6.i686	8/49
Verifying	: libtool-ltdl-2.2.6-15.5.el6.i686	9/49

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Verifying	:	globus-gsi-openssl-error-devel-2.1-2.el6.i686	10/49
Verifying	:	libselinux-devel-2.0.94-5.3.el6.i686	11/49
Verifying	:	1:perl-Compress-Raw-Zlib-2.020-127.el6.i686	12/49
Verifying	:	mailcap-2.1.31-2.el6.noarch	13/49
Verifying	:	perl-XML-Parser-2.36-7.el6.i686	14/49
Verifying	:	zlib-devel-1.2.3-27.el6.i686	15/49
Verifying	:	gridsite-service-clients-1.7.25-1.emi2.el6.i386	16/49
Verifying	:	globus-gsi-openssl-error-2.1-2.el6.i686	17/49
Verifying	:	globus-gssapi-gsi-devel-10.7-1.el6.i686	18/49
Verifying	:	globus-gsi-cert-utils-devel-8.3-1.el6.i686	19/49
Verifying	:	globus-common-devel-14.9-1.el6.i686	20/49
Verifying	:	globus-gsi-sysconfig-5.3-1.el6.i686	21/49
Verifying	:	gsoap-2.7.16-3.el6.i686	22/49
Verifying	:	libcom_err-devel-1.41.12-12.el6.i686	23/49
Verifying	:	globus-gsi-callback-devel-4.4-1.el6.i686	24/49
Verifying	:	libsepol-devel-2.0.41-4.el6.i686	25/49
Verifying	:	globus-common-progs-14.9-1.el6.i686	26/49
Verifying	:	gridsite-devel-1.7.25-1.emi2.el6.i386	27/49
Verifying	:	globus-gsi-proxy-ssl-devel-4.1-2.el6.i686	28/49
Verifying	:	globus-gsi-proxy-core-devel-6.2-1.el6.i686	29/49
Verifying	:	globus-gsi-credential-devel-5.3-1.el6.i686	30/49
Verifying	:	globus-openssl-module-devel-3.2-1.el6.i686	31/49
Verifying	:	perl-IO-Compress-Zlib-2.020-127.el6.i686	32/49
Verifying	:	perl-URI-1.40-2.el6.noarch	33/49
Verifying	:	globus-gsi-proxy-core-6.2-1.el6.i686	34/49
Verifying	:	globus-gsi-callback-4.4-1.el6.i686	35/49
Verifying	:	perl-libwww-perl-5.833-2.el6.noarch	36/49
Verifying	:	globus-core-8.9-2.el6.i686	37/49
Verifying	:	gridsite-1.7.25-1.emi2.el6.i386	38/49
Verifying	:	perl-Compress-Zlib-2.020-127.el6.i686	39/49
Verifying	:	globus-gsi-proxy-ssl-4.1-2.el6.i686	40/49
Verifying	:	globus-openssl-module-3.2-1.el6.i686	41/49
Verifying	:	1:pkgconfig-0.23-9.1.el6.i686	42/49
Verifying	:	gridsite-commands-1.7.25-1.emi2.el6.i386	43/49

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```
Verifying : globus-gsi-credential-5.3-1.el6.i686 44/49
Verifying : perl-HTML-Parser-3.64-2.el6.i686 45/49
Verifying : perl-IO-Compress-Base-2.020-127.el6.i686 46/49
Verifying : perl-HTML-Tagset-3.20-4.el6.noarch 47/49
Verifying : globus-gsi-sysconfig-devel-5.3-1.el6.i686 48/49
Verifying : krb5-devel-1.9-33.el6_3.2.i686 49/49
```

Installed:

```
gridsite.i386 0:1.7.25-1.emi2.el6
gridsite-commands.i386 0:1.7.25-1.emi2.el6
gridsite-debuginfo.i386 0:1.7.25-1.emi2.el6
gridsite-devel.i386 0:1.7.25-1.emi2.el6
gridsite-service-clients.i386 0:1.7.25-1.emi2.el6
```

Dependency Installed:

```
globus-common.i686 0:14.9-1.el6
globus-common-devel.i686 0:14.9-1.el6
globus-common-progs.i686 0:14.9-1.el6
globus-core.i686 0:8.9-2.el6
globus-gsi-callback.i686 0:4.4-1.el6
globus-gsi-callback-devel.i686 0:4.4-1.el6
globus-gsi-cert-utils.i686 0:8.3-1.el6
globus-gsi-cert-utils-devel.i686 0:8.3-1.el6
globus-gsi-credential.i686 0:5.3-1.el6
globus-gsi-credential-devel.i686 0:5.3-1.el6
globus-gsi-openssl-error.i686 0:2.1-2.el6
globus-gsi-openssl-error-devel.i686 0:2.1-2.el6
globus-gsi-proxy-core.i686 0:6.2-1.el6
globus-gsi-proxy-core-devel.i686 0:6.2-1.el6
globus-gsi-proxy-ssl.i686 0:4.1-2.el6
globus-gsi-proxy-ssl-devel.i686 0:4.1-2.el6
globus-gsi-sysconfig.i686 0:5.3-1.el6
globus-gsi-sysconfig-devel.i686 0:5.3-1.el6
globus-gssapi-gsi.i686 0:10.7-1.el6
globus-gssapi-gsi-devel.i686 0:10.7-1.el6
globus-openssl-module.i686 0:3.2-1.el6
globus-openssl-module-devel.i686 0:3.2-1.el6
gridsite-libs.i386 0:1.7.25-1.emi2.el6
gsoap.i686 0:2.7.16-3.el6
keyutils-libs-devel.i686 0:1.4-4.el6
krb5-devel.i686 0:1.9-33.el6_3.2
libcom_err-devel.i686 0:1.41.12-12.el6
libselinux-devel.i686 0:2.0.94-5.3.el6
libsepol-devel.i686 0:2.0.41-4.el6
libtool-ltdl.i686 0:2.2.6-15.5.el6
libxml2-devel.i686 0:2.7.6-8.el6_3.4
mailcap.noarch 0:2.1.31-2.el6
openssl-devel.i686 0:1.0.0-20.el6_2.5
perl-Compress-Raw-Zlib.i686 1:2.020-127.el6
perl-Compress-Zlib.i686 0:2.020-127.el6
perl-HTML-Parser.i686 0:3.64-2.el6
perl-HTML-Tagset.noarch 0:3.20-4.el6
perl-IO-Compress-Base.i686 0:2.020-127.el6
perl-IO-Compress-Zlib.i686 0:2.020-127.el6
perl-URI.noarch 0:1.40-2.el6
perl-XML-Parser.i686 0:2.36-7.el6
perl-libwww-perl.noarch 0:5.833-2.el6
pkgconfig.i686 1:0.23-9.1.el6
zlib-devel.i686 0:1.2.3-27.el6
```

Complete!

Tests

TestPlan	https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan
Tests	http://jra1mw.cvs.cern.ch/cgi-bin/jra1mw.cgi/org.glite.testsuites.ctb/gridsite/tests/

```

Certificate file: none
gLite user:      glite
Terminal width:  80
Output format:   -x
Package curl-7.19.7-26.el6_2.4.i686 already installed and latest version
Package wget-1.12-1.4.el6.i686 already installed and latest version
Package lsof-4.82-4.el6.i686 already installed and latest version
Package sudo-1.7.4p5-12.el6_3.i686 already installed and latest version
SELinux enabled, don't panic!
Starting sudo -r system_r -t unconfined_t httpd -f /etc/httpd/gridsite-webserver.conf
`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/0f3e317b.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/0f3e317b.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/0f3e317b.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/0f3e317b.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/36395d3c.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/36395d3c.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/36395d3c.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/36395d3c.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/41a90451.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/41a90451.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/41a90451.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/41a90451.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/7362bbd6.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/7362bbd6.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/7362bbd6.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/7362bbd6.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/79356fdd.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/79356fdd.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/79356fdd.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/79356fdd.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/9a529ab0.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/9a529ab0.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/9a529ab0.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/9a529ab0.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/c1d9b6d3.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/c1d9b6d3.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/c1d9b6d3.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/c1d9b6d3.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.signing_policy' -> `/etc/grid-security/
U org.glite.testsuites.ctb/gridsite/tests/gridsite-autonomous-test.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common-testbeds.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-all.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-packaging.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-local.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-remote.sh
U org.glite.testsuites.ctb/gridsite/tests/test-common.sh
=====

```

```

REAL TESTS START HERE
=====

```

Dec 29 02:43:34 nympha7-2.zcu.cz ping-remote.sh: **start**

Testing if all binaries are available **done**
 Testing ping to Apache server nympha7-2.zcu.cz **done**
 Testing Apache server at nympha7-2.zcu.cz:443 **done**
Dec 29 02:43:36 nympha7-2.zcu.cz ping-remote.sh: end
Dec 29 02:43:36 nympha7-2.zcu.cz ping-local.sh: start
 Testing if all binaries are available **done**
 Testing if Apache is running **done**
 Testing if GridSite is loaded **done**
 Testing if Apache is listening on port 443 **done**
Dec 29 02:43:36 nympha7-2.zcu.cz ping-local.sh: end
Dec 29 02:43:36 nympha7-2.zcu.cz gridsite-test-all.sh: start
 Testing if all binaries are available **done**
 Proxy status:

```
<BR>subject      : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root/CN=82033276
issuer       : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
identity    : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
type        : RFC compliant proxy
strength    : 1024 bits
path        : /tmp/x509up_u0
timeleft    : 11:59:56
```

READ (Read Permissions) Plain read... Return code 403 **done**
 With gacl... Return code 200 **done**
 Get index (list & read permissions) Plain read... Return code 403 **done**
 With gacl... Return code 200 **done**
 WRITE & DELETE (write permissions) Plain write... Return code 403 **done**
 With gacl... Return code 201 **done**
 Try deletion... Return code 403 **done**
 With gacl... Return code 200 **done**
 Checking attributes passed on to the environment Run test.cgi... Return code 200 **done**
 Check for GRST_* variables... **done**
 Test the basic commands (htcp, htls, htmkdir, htmv, htrm) Running GridSite commands with arguments --cert
 /tmp/test-certs.root/trusted-certs/trusted_client00.cert --key
 /tmp/test-certs.root/trusted-certs/trusted_client00.priv-clear --capath /etc/grid-security/certificates/ /tmp/test.txt
 https://nympha7-2.zcu.cz/
 Testing htcp... **done**
 Checking by htls... **done**
 Testing htmv... **done**
 htcp, file 2... **done**
 Testing htrm... **done**
 Checking by htls... **done**
 Checking directory contents with htls... **done**
 File compare... **done**
 Test proxy delegation id: 373bd83416170320 **done**
 newid: 373bd83416170320 **done**
 Test handling of VOMS .lsc files (Regression test for bug #39254 and #82023) Trying with empty vomsdir.
 GRST_CRED_2 should not be present... **done**
 Possibly fake VOMS extensions. Regenerating... Your identity:
 /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
 Creating temporary proxy Done
 Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West
 Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done
 Creating proxy Done

Your proxy is valid until Sat Dec 29 14:43:42 2012

Setting up .lsc file and trying again Generated /etc/grid-security/vomsdir/vo.org/emicert-voms.civ.zcu.cz.lsc

Downloading common definitions 'LB/lb-common.sh'...done Dec 29 02:43:42 nympha7-2.zcu.cz

gridsite-test-packaging.sh: **start**

Packages compliance check output:

Dec 29 02:43:44 nympha7-2.zcu.cz gridsite-test-packaging.sh: **end**

```
=====
TESTS END HERE
=====
```

Clean installation, Scientific 6 (x86_64)

Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux
Platform	x86_64
Host	nympha8-2.zcu.cz
Duration	0 min
Testbed uptime	02:40:48 up 5 min, 0 users, load average: 0.93, 0.81, 0.38

Test Repo Contents

```
CGSI-gSOAP 1.3.5 EMI-2-updates
CGSI-gSOAP 1.3.5 EMI-2-base
CGSI-gSOAP-debuginfo 1.3.5 EMI-2-base
CGSI-gSOAP-devel 1.3.5 EMI-2-updates
CGSI-gSOAP-devel 1.3.5 EMI-2-base
SAGA.lsu-cpp.engine 1.6.0 EMI-2-third-party
a1_grid_env 3.0.2 EMI-2-base
a1_grid_env-debuginfo 3.0.2 EMI-2-base
activemq 5.4.2 EMI-2-third-party
activemq-cpp-library 3.2.5 EMI-2-third-party
agents-common 1.1.5 EMI-2-base
agents-common-debuginfo 1.1.5 EMI-2-base
ant1.8 1.8.1 EMI-2-third-party
apr-util1.3-devel 1.3.10 EMI-2-third-party
apr1.4-devel 1.4.2 EMI-2-third-party
argus-gsi-pep-callout 1.2.2 EMI-2-base
argus-gsi-pep-callout-debuginfo 1.2.2 EMI-2-base
argus-pap 1.5.1 EMI-2-base
argus-parent 1.5.0 EMI-2-base
argus-pdp 1.5.1 EMI-2-base
argus-pdp-pep-common 1.3.1 EMI-2-base
argus-pep-api-c 2.1.0 EMI-2-base
argus-pep-api-c-debuginfo 2.1.0 EMI-2-base
argus-pep-api-c-devel 2.1.0 EMI-2-base
argus-pep-api-c-devel-debuginfo 2.1.0 EMI-2-base
argus-pep-api-java 2.1.0 EMI-2-base
argus-pep-common 2.2.0 EMI-2-base
argus-pep-server 1.5.1 EMI-2-base
argus-pepcli 2.1.0 EMI-2-base
argus-pepcli-debuginfo 2.1.0 EMI-2-base
axis1.4 1.4 EMI-2-third-party
axis2 1.6.1 EMI-2-third-party
bdii-config-site 1.0.6 EMI-2-base
```

bdii-config-top 1.0.6 EMI-2-updates
c-check 0.9.8 EMI-2-third-party
canl-c 1.0.4 EMI-2-base
canl-c++ 0.2.0 EMI-2-base
canl-c++-debuginfo 0.2.0 EMI-2-base
canl-c++-devel 0.2.0 EMI-2-base
canl-c-debuginfo 1.0.4 EMI-2-base
canl-c-devel 1.0.4 EMI-2-base
canl-c-examples 1.0.4 EMI-2-base
canl-java 1.0.0 EMI-2-base
canl-java-javadoc 1.0.0 EMI-2-base
cgreen 1.0.1 EMI-2-updates
cgreen-debuginfo 1.0.1 EMI-2-updates
cgreen-devel 1.0.1 EMI-2-updates
cleanup-grid-accounts 2.0.0 EMI-2-base
condor-emi 7.8.0 EMI-2-third-party
config-service 2.6.9 EMI-2-base
config-service-debuginfo 2.6.9 EMI-2-base
cx_Oracle 5.0.3 EMI-2-third-party
dcache-server 2.1.2 EMI-2-base
dcache-server 2.2.4 EMI-2-updates
dcache-server-debuginfo 2.1.2 EMI-2-base
dcache-srmclient 2.2.4 EMI-2-updates
dcache-srmclient-debuginfo 2.2.4 EMI-2-updates
dcap 2.47.7 EMI-2-updates
dcap-debuginfo 2.47.6 EMI-2-base
dcap-devel 2.47.7 EMI-2-updates
dcap-devel 2.47.7 EMI-2-updates
dcap-libs 2.47.7 EMI-2-updates
dcap-libs 2.47.7 EMI-2-updates
dcap-tunnel-gsi 2.47.7 EMI-2-updates
dcap-tunnel-krb 2.47.7 EMI-2-updates
dcap-tunnel-ssl 2.47.7 EMI-2-updates
dcap-tunnel-telnet 2.47.7 EMI-2-updates
delegation-api-c 2.1.2 EMI-2-base
delegation-api-c-debuginfo 2.1.2 EMI-2-base
delegation-cli 2.1.3 EMI-2-base
delegation-cli-debuginfo 2.1.3 EMI-2-base
dmlite-plugins-librarian 0.4.0 EMI-2-updates
dmlite-plugins-mysql 0.4.1 EMI-2-updates
dmlite-plugins-oracle 0.4.0 EMI-2-updates
dpm-copy-server-oracle 1.8.5 EMI-2-updates
dpm-devel 1.8.5 EMI-2-updates
dpm-dsi 1.8.3 EMI-2-base
dpm-dsi-debuginfo 1.8.3 EMI-2-base
dpm-dsi-devel 1.8.3 EMI-2-base
dpm-libs 1.8.5 EMI-2-updates
dpm-name-server-oracle 1.8.5 EMI-2-updates
dpm-nfs-debuginfo 0.6.2 EMI-2-base
dpm-nfs-server 0.6.2 EMI-2-base
dpm-server-oracle 1.8.5 EMI-2-updates
dpm-srm-server-oracle 1.8.5 EMI-2-updates
dpm-xrootd 3.1.1 EMI-2-updates
dpm-xrootd-debuginfo 2.2.4 EMI-2-base
dpm-xrootd-devel 3.1.1 EMI-2-updates
dpm-yaim 4.2.9 EMI-2-updates
dynsched-generic 2.4.2 EMI-2-updates
edg-mkgridmap 4.0.0 EMI-2-base
editline 2.9 EMI-2-third-party
ees 0.1.3 EMI-2-base
ees-debuginfo 0.1.3 EMI-2-base
ees-devel 0.1.3 EMI-2-base
ees-pepd-oh 0.1.1 EMI-2-base
emi-amga-postgres 2.0.1 EMI-2-base
emi-amga-postgres-debuginfo 2.0.1 EMI-2-base
emi-apel 1.0.0 EMI-2-base
emi-argus 1.5.0 EMI-2-base

emi-argus-debuginfo 1.5.0 EMI-2-base
emi-bdii-site 1.0.0 EMI-2-base
emi-bdii-site-debuginfo 1.0.0 EMI-2-base
emi-bdii-top 1.0.1 EMI-2-base
emi-bdii-top-debuginfo 1.0.1 EMI-2-base
emi-cluster 2.0.0 EMI-2-base
emi-cluster-debuginfo 2.0.0 EMI-2-base
emi-cream-ce 1.1.0 EMI-2-base
emi-cream-ce-debuginfo 1.1.0 EMI-2-base
emi-cream-nagios 1.0.0 EMI-2-base
emi-dcache-clients 1.0.0 EMI-2-base
emi-delegation-interface 2.0.3 EMI-2-base
emi-delegation-java 2.2.0 EMI-2-base
emi-delegation-service-java 1.5.1 EMI-2-base
emi-dpm_disk 1.8.5 EMI-2-updates
emi-dpm_mysql 1.8.5 EMI-2-updates
emi-dpm_oracle 1.8.5 EMI-2-updates
emi-emir 1.2.0 EMI-2-updates
emi-fta_oracle 2.2.8 EMI-2-base
emi-fta_oracle-debuginfo 2.2.8 EMI-2-base
emi-fts_oracle 2.2.8 EMI-2-base
emi-fts_oracle-debuginfo 2.2.8 EMI-2-base
emi-ge-utils 2.0.0 EMI-2-base
emi-ge-utils-debuginfo 2.0.0 EMI-2-base
emi-glexec_wn 1.1.1 EMI-2-base
emi-glexec_wn-debuginfo 1.1.1 EMI-2-base
emi-lb 1.0.1 EMI-2-base
emi-lb-debuginfo 1.0.1 EMI-2-base
emi-lb-nagios-plugins 1.1.1 EMI-2-updates
emi-lfc_mysql 1.8.5 EMI-2-updates
emi-lfc_oracle 1.8.5 EMI-2-updates
emi-lsf-utils 2.0.0 EMI-2-base
emi-lsf-utils-debuginfo 2.0.0 EMI-2-base
emi-maven-common 1.0.0 EMI-2-base
emi-maven-common-debuginfo 1.0.0 EMI-2-base
emi-mpi 1.0.2 EMI-2-base
emi-nagios 1.0.0 EMI-2-base
emi-nagios-debuginfo 1.0.0 EMI-2-base
emi-px 1.0.1 EMI-2-base
emi-px-debuginfo 1.0.1 EMI-2-base
emi-release 2.0.0 EMI-2-base
emi-resource-information-service 1.0.3 EMI-2-updates
emi-resource-information-service-debuginfo 1.0.2 EMI-2-base
emi-storm-backend-mp 1.1.0 EMI-2-base
emi-storm-backend-mp-debuginfo 1.1.0 EMI-2-base
emi-storm-frontend-mp 1.1.0 EMI-2-base
emi-storm-frontend-mp-debuginfo 1.1.0 EMI-2-base
emi-storm-globus-gridftp-mp 1.1.0 EMI-2-base
emi-storm-globus-gridftp-mp-debuginfo 1.1.0 EMI-2-base
emi-storm-gridhttps-mp 1.0.0 EMI-2-base
emi-storm-gridhttps-mp-debuginfo 1.0.0 EMI-2-base
emi-storm-srm-client-mp 1.0.0 EMI-2-base
emi-storm-srm-client-mp-debuginfo 1.0.0 EMI-2-base
emi-torque-client 1.0.0 EMI-2-base
emi-torque-client-debuginfo 1.0.0 EMI-2-base
emi-torque-server 1.0.0 EMI-2-base
emi-torque-server-debuginfo 1.0.0 EMI-2-base
emi-torque-utils 2.0.0 EMI-2-base
emi-torque-utils-debuginfo 2.0.0 EMI-2-base
emi-trustmanager 3.1.4 EMI-2-updates
emi-trustmanager-axis 2.0.2 EMI-2-base
emi-trustmanager-axis2 1.0.1 EMI-2-base
emi-trustmanager-test 2.0.2 EMI-2-base
emi-trustmanager-tomcat 3.0.1 EMI-2-base
emi-ui 2.0.1 EMI-2-updates
emi-ui-debuginfo 2.0.0 EMI-2-base
emi-version 2.5.1 EMI-2-updates

emi-version-debuginfo 2.4.0 EMI-2-updates
emi-voms-mysql 1.0.1 EMI-2-base
emi-voms-mysql-debuginfo 1.0.1 EMI-2-base
emi-voms-oracle 1.0.1 EMI-2-base
emi-voms-oracle-debuginfo 1.0.1 EMI-2-base
emi-wms 1.0.2 EMI-2-updates
emi-wms-debuginfo 1.0.2 EMI-2-base
emi-wms-nagios 1.0.0 EMI-2-base
emi-wn 2.0.1 EMI-2-updates
emi-wn-debuginfo 2.0.0 EMI-2-base
emi.amga.amga-cli 2.3.0 EMI-2-base
emi.amga.amga-cli-debuginfo 2.3.0 EMI-2-base
emi.amga.amga-server 2.3.0 EMI-2-base
emi.amga.amga-server-debuginfo 2.3.0 EMI-2-base
emi.dcache.srm-probes 1.0.0 EMI-2-base
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srm-ifce-devel 1.13.0 EMI-2-updates
srm-util-cpp 2.4.2 EMI-2-base
srm-util-cpp-debuginfo 2.4.2 EMI-2-base
srm2-api-c 2.3.2 EMI-2-base
srm2-api-c-debuginfo 2.3.2 EMI-2-base
storm-backend-server 1.10.0 EMI-2-updates
storm-dynamic-info-provider 1.7.4 EMI-2-base
storm-frontend-server 1.8.0 EMI-2-updates
storm-globus-gridftp-server 1.2.0 EMI-2-base
storm-gridhttps-plugin 1.0.3 EMI-2-updates
storm-gridhttps-server 1.1.0 EMI-2-updates
storm-pre-assembled-configuration 1.0.0 EMI-2-base
storm-srm-client 1.6.0 EMI-2-base
storm-xmlrpc-c 1.25.10 EMI-2-base
storm-xmlrpc-c-apps 1.25.10 EMI-2-base

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storm-xmlrpc-c-c++ 1.25.10 EMI-2-base
storm-xmlrpc-c-client 1.25.10 EMI-2-base
storm-xmlrpc-c-client++ 1.25.10 EMI-2-base
storm-xmlrpc-c-debuginfo 1.25.10 EMI-2-base
storm-xmlrpc-c-devel 1.25.10 EMI-2-base
transfer-agents 3.4.11 EMI-2-base
transfer-agents-debuginfo 3.4.11 EMI-2-base
transfer-cli 4.0.3 EMI-2-base
transfer-cli-debuginfo 4.0.3 EMI-2-base
transfer-fts 3.7.7 EMI-2-base
transfer-interface 3.7.2 EMI-2-base
transfer-proxyrenewal 1.0.2 EMI-2-base
transfer-proxyrenewal-debuginfo 1.0.2 EMI-2-base
transfer-scripts 2.2.2 EMI-2-base
transfer-url-copy 4.1.3 EMI-2-base
transfer-url-copy-debuginfo 4.1.3 EMI-2-base
tstorm 1.2.1 EMI-2-base
tstorm-common 1.2.1 EMI-2-base
tstorm-sanity 1.2.1 EMI-2-base
unicore-gateway6 4.3.0 EMI-2-base
unicore-hila-emi-es 2.3.0 EMI-2-updates
unicore-hila-gridftp 2.3.0 EMI-2-updates
unicore-hila-shell 2.3.0 EMI-2-updates
unicore-hila-unicore6 2.3.0 EMI-2-updates
unicore-nagios-plugins 2.2.1 EMI-2-updates
unicore-registry6 5.0.0 EMI-2-base
unicore-tsi6 5.0.0 EMI-2-base
unicore-ucc6 5.0.0 EMI-2-base
unicore-unicorex6 5.0.0 EMI-2-base
unicore-uvos-clc 1.6.0 EMI-2-base
unicore-uvos-server 1.5.1 EMI-2-base
unicore-uvos-webapp 1.5.0 EMI-2-base
unicore-uvos-webauth 1.5.0 EMI-2-base
unicore-xuudb 1.3.2 EMI-2-base
util-c 1.3.2 EMI-2-base
util-c-debuginfo 1.3.2 EMI-2-base
voms 2.0.9 EMI-2-updates
voms 2.0.9 EMI-2-updates
voms-admin-client 2.0.17 EMI-2-base
voms-admin-server 2.7.0 EMI-2-base
voms-api-java 2.0.9 EMI-2-updates
voms-api-java-javadoc 2.0.9 EMI-2-updates
voms-clients 2.0.9 EMI-2-updates
voms-clients-debuginfo 2.0.8 EMI-2-base
voms-debuginfo 2.0.8 EMI-2-base
voms-devel 2.0.9 EMI-2-updates
voms-devel 2.0.9 EMI-2-updates
voms-devel-debuginfo 2.0.8 EMI-2-base
voms-doc 2.0.9 EMI-2-updates
voms-mysql-plugin 3.1.6 EMI-2-base
voms-mysql-plugin-debuginfo 3.1.6 EMI-2-base
voms-oracle-plugin 3.1.15 EMI-2-base
voms-oracle-plugin-debuginfo 3.1.15 EMI-2-base
voms-server 2.0.9 EMI-2-updates
voms-server-debuginfo 2.0.8 EMI-2-base
wnodes_bait 2.0.8 EMI-2-updates
wnodes_hypervisor 2.0.5 EMI-2-updates
wnodes_manager 2.0.3 EMI-2-updates
wnodes_nameserver 2.0.4 EMI-2-updates
wnodes_site_specific 2.0.2 EMI-2-updates
wnodes_utils 2.0.4 EMI-2-updates
xacml 1.1.2 EMI-2-base
xacml-debuginfo 1.1.2 EMI-2-base
xacml-devel 1.1.2 EMI-2-base
xrootd 3.2.5 EMI-2-third-party
xrootd-client 3.2.5 EMI-2-third-party
xrootd-client-admin-java 3.2.5 EMI-2-third-party

```

```
xrootd-client-admin-perl 3.0.5 EMI-2-third-party
xrootd-debuginfo 3.2.5 EMI-2-third-party
xrootd-devel 3.0.5 EMI-2-third-party
xrootd-devel 3.2.5 EMI-2-third-party
xrootd-doc 3.2.5 EMI-2-third-party
xrootd-fuse 3.2.5 EMI-2-third-party
xrootd-libs 3.0.5 EMI-2-third-party
xrootd-libs 3.2.5 EMI-2-third-party
yaim-argus_server 1.5.1 EMI-2-base
yaim-fts 4.1.14 EMI-2-base
yaim-glexec-wn 2.3.2 EMI-2-base
yaim-storm 4.2.2 EMI-2-updates
yaim-voms 1.1.1 EMI-2-base
```

Process

```
rpm -ivh http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-8.noarch.rpm
yum install -y yum-priorities yum-protectbase
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl6/x86_64/base/emi-release-2.0.0-1.sl6.noarch.rpm
cat <<EOF > /etc/yum.repos.d/epel-testing-enable.repo
[epel-testing]
name=Extra Packages for Enterprise Linux 6 - Testing - \${basearch}
#mirrorlist=http://mirrors.fedoraproject.org/mirrorlist?repo=testing-epel6&arch=\${basearch}
baseurl=http://scientificlinux.physik.uni-muenchen.de/mirror/epel/testing/6/\${basearch}
        ftp://mirror.switch.ch/mirror/epel/testing/6/\${basearch}
        http://download.fedoraproject.org/pub/epel/testing/6/\${basearch}
failovermethod=priority
enabled=1
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL-6
priority=39
EOF

yum install -y gridsite-apache gridsite-commands gridsite-debuginfo gridsite-devel gridsite-servic

#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo '"vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W
```

Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-8.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: security
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package yum-plugin-priorities.noarch 0:1.1.30-14.el6 will be installed
---> Package yum-plugin-protectbase.noarch 0:1.1.30-14.el6 will be installed
--> Finished Dependency Resolution
```

Dependencies Resolved

```
=====
Package                Arch      Version                Repository              Size
=====
Installing:
yum-plugin-priorities  noarch   1.1.30-14.el6         sl                      21 k
yum-plugin-protectbase noarch   1.1.30-14.el6         sl                      19 k
=====
```

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Transaction Summary

Install 2 Package(s)

Total download size: 41 k

Installed size: 50 k

Downloading Packages:

Total 126 kB/s | 41 kB 00:00

Running rpm_check_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

Installing : yum-plugin-priorities-1.1.30-14.el6.noarch 1/2

Installing : yum-plugin-protectbase-1.1.30-14.el6.noarch 2/2

Verifying : yum-plugin-protectbase-1.1.30-14.el6.noarch 1/2

Verifying : yum-plugin-priorities-1.1.30-14.el6.noarch 2/2

Installed:

yum-plugin-priorities.noarch 0:1.1.30-14.el6

yum-plugin-protectbase.noarch 0:1.1.30-14.el6

Complete!

Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl6/x86_64/base/emi-release-2.0.0-1.sl6.

Preparing...

emi-release

Loaded plugins: priorities, protectbase, security

759 packages excluded due to repository priority protections

0 packages excluded due to repository protections

Setting up Install Process

Package gridsite-apache is obsoleted by gridsite, trying to install gridsite-1.7.25-1.emi2.el6.x86_64

Package gridsite-services is obsoleted by gridsite, trying to install gridsite-1.7.25-1.emi2.el6.x86_64

Resolving Dependencies

--> Running transaction check

---> Package gridsite.x86_64 0:1.7.25-1.emi2.el6 will be installed

--> Processing Dependency: libgridsite.so.1.7()(64bit) for package: gridsite-1.7.25-1.emi2.el6.x86_64

--> Processing Dependency: libgsoap.so.0()(64bit) for package: gridsite-1.7.25-1.emi2.el6.x86_64

---> Package gridsite-commands.x86_64 0:1.7.25-1.emi2.el6 will be installed

---> Package gridsite-debuginfo.x86_64 0:1.7.25-1.emi2.el6 will be installed

---> Package gridsite-devel.x86_64 0:1.7.25-1.emi2.el6 will be installed

--> Processing Dependency: pkgconfig(openssl) for package: gridsite-devel-1.7.25-1.emi2.el6.x86_64

--> Processing Dependency: /usr/bin/pkg-config for package: gridsite-devel-1.7.25-1.emi2.el6.x86_64

--> Processing Dependency: pkgconfig(libxml-2.0) for package: gridsite-devel-1.7.25-1.emi2.el6.x86_64

--> Processing Dependency: pkgconfig(globus-gssapi-gsi) for package: gridsite-devel-1.7.25-1.emi2.el6.x86_64

---> Package gridsite-service-clients.x86_64 0:1.7.25-1.emi2.el6 will be installed

--> Running transaction check

---> Package globus-gssapi-gsi-devel.x86_64 0:10.7-1.el6 will be installed

--> Processing Dependency: globus-gssapi-gsi(x86-64) = 10.7-1.el6 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-openssl-module) >= 3 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-gsi-sysconfig) >= 5 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-gsi-proxy-core) >= 6 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-gsi-openssl-error) >= 2 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-gsi-credential) >= 5 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-gsi-cert-utils) >= 8 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-gsi-callback) >= 4 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-core) >= 8 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: pkgconfig(globus-common) >= 14 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: globus-openssl-module-devel(x86-64) >= 3 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: globus-gsi-sysconfig-devel(x86-64) >= 5 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: globus-gsi-proxy-core-devel(x86-64) >= 6 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: globus-gsi-openssl-error-devel(x86-64) >= 2 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: globus-gsi-credential-devel(x86-64) >= 5 for package: globus-gssapi-gsi-devel-10.7-1.el6

--> Processing Dependency: globus-gsi-cert-utils-devel(x86-64) >= 8 for package: globus-gssapi-gsi-devel-10.7-1.el6

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--> Processing Dependency: globus-gsi-callback-devel(x86-64) >= 4 for package: globus-gssapi-gsi-
--> Processing Dependency: globus-core(x86-64) >= 8 for package: globus-gssapi-gsi-devel-10.7-1.e
--> Processing Dependency: globus-common-devel(x86-64) >= 14 for package: globus-gssapi-gsi-devel
--> Processing Dependency: libglobus_gssapi_gsi.so.4() (64bit) for package: globus-gssapi-gsi-devel
--> Package gridsite-libs.x86_64 0:1.7.25-1.emi2.el6 will be installed
--> Package gsoap.x86_64 0:2.7.16-3.el6 will be installed
--> Package libxml2-devel.x86_64 0:2.7.6-8.el6_3.4 will be installed
--> Processing Dependency: zlib-devel for package: libxml2-devel-2.7.6-8.el6_3.4.x86_64
--> Package openssl-devel.x86_64 0:1.0.0-20.el6_2.5 will be installed
--> Processing Dependency: krb5-devel for package: openssl-devel-1.0.0-20.el6_2.5.x86_64
--> Package pkgconfig.x86_64 1:0.23-9.1.el6 will be installed
--> Running transaction check
--> Package globus-common-devel.x86_64 0:14.9-1.el6 will be installed
--> Processing Dependency: globus-common-progs(x86-64) = 14.9-1.el6 for package: globus-common-de
--> Processing Dependency: globus-common(x86-64) = 14.9-1.el6 for package: globus-common-devel-14
--> Processing Dependency: perl(Globus::Core::Paths) for package: globus-common-devel-14.9-1.el6.
--> Processing Dependency: libglobus_thread_pthread.so.0() (64bit) for package: globus-common-deve
--> Processing Dependency: libglobus_common.so.0() (64bit) for package: globus-common-devel-14.9-1
--> Package globus-core.x86_64 0:8.9-2.el6 will be installed
--> Processing Dependency: perl(XML::Parser) for package: globus-core-8.9-2.el6.x86_64
--> Package globus-gsi-callback-devel.x86_64 0:4.4-1.el6 will be installed
--> Processing Dependency: globus-gsi-callback(x86-64) = 4.4-1.el6 for package: globus-gsi-callba
--> Processing Dependency: pkgconfig(globus-gsi-proxy-ssl) >= 4 for package: globus-gsi-callback-
--> Processing Dependency: globus-gsi-proxy-ssl-devel(x86-64) >= 4 for package: globus-gsi-callba
--> Processing Dependency: libglobus_oldgaa.so.0() (64bit) for package: globus-gsi-callback-devel-
--> Processing Dependency: libglobus_gsi_callback.so.0() (64bit) for package: globus-gsi-callback-
--> Package globus-gsi-cert-utils-devel.x86_64 0:8.3-1.el6 will be installed
--> Processing Dependency: globus-gsi-cert-utils(x86-64) = 8.3-1.el6 for package: globus-gsi-cert
--> Processing Dependency: libglobus_gsi_cert_utils.so.0() (64bit) for package: globus-gsi-cert-ut
--> Package globus-gsi-credential-devel.x86_64 0:5.3-1.el6 will be installed
--> Processing Dependency: globus-gsi-credential(x86-64) = 5.3-1.el6 for package: globus-gsi-cred
--> Processing Dependency: libglobus_gsi_credential.so.1() (64bit) for package: globus-gsi-credent
--> Package globus-gsi-openssl-error-devel.x86_64 0:2.1-2.el6 will be installed
--> Processing Dependency: globus-gsi-openssl-error(x86-64) = 2.1-2.el6 for package: globus-gsi-o
--> Processing Dependency: libglobus_openssl_error.so.0() (64bit) for package: globus-gsi-openssl-
--> Package globus-gsi-proxy-core-devel.x86_64 0:6.2-1.el6 will be installed
--> Processing Dependency: globus-gsi-proxy-core(x86-64) = 6.2-1.el6 for package: globus-gsi-prox
--> Processing Dependency: libglobus_gsi_proxy_core.so.0() (64bit) for package: globus-gsi-proxy-c
--> Package globus-gsi-sysconfig-devel.x86_64 0:5.3-1.el6 will be installed
--> Processing Dependency: globus-gsi-sysconfig(x86-64) = 5.3-1.el6 for package: globus-gsi-sysco
--> Processing Dependency: libglobus_gsi_sysconfig.so.1() (64bit) for package: globus-gsi-sysconfi
--> Package globus-gssapi-gsi.x86_64 0:10.7-1.el6 will be installed
--> Processing Dependency: globus-openssl-module(x86-64) >= 3 for package: globus-gssapi-gsi-10.7
--> Processing Dependency: libglobus_openssl.so.0() (64bit) for package: globus-gssapi-gsi-10.7-1.
--> Package globus-openssl-module-devel.x86_64 0:3.2-1.el6 will be installed
--> Package krb5-devel.x86_64 0:1.9-33.el6_3.2 will be installed
--> Processing Dependency: libselinux-devel for package: krb5-devel-1.9-33.el6_3.2.x86_64
--> Processing Dependency: libcom_err-devel for package: krb5-devel-1.9-33.el6_3.2.x86_64
--> Processing Dependency: keyutils-libs-devel for package: krb5-devel-1.9-33.el6_3.2.x86_64
--> Package zlib-devel.x86_64 0:1.2.3-27.el6 will be installed
--> Running transaction check
--> Package globus-common.x86_64 0:14.9-1.el6 will be installed
--> Processing Dependency: libltdl.so.7() (64bit) for package: globus-common-14.9-1.el6.x86_64
--> Package globus-common-progs.x86_64 0:14.9-1.el6 will be installed
--> Package globus-gsi-callback.x86_64 0:4.4-1.el6 will be installed
--> Processing Dependency: globus-gsi-proxy-ssl(x86-64) >= 4 for package: globus-gsi-callback-4.4
--> Processing Dependency: libglobus_proxy_ssl.so.1() (64bit) for package: globus-gsi-callback-4.4
--> Package globus-gsi-cert-utils.x86_64 0:8.3-1.el6 will be installed
--> Package globus-gsi-credential.x86_64 0:5.3-1.el6 will be installed
--> Package globus-gsi-openssl-error.x86_64 0:2.1-2.el6 will be installed
--> Package globus-gsi-proxy-core.x86_64 0:6.2-1.el6 will be installed
--> Package globus-gsi-proxy-ssl-devel.x86_64 0:4.1-2.el6 will be installed
--> Package globus-gsi-sysconfig.x86_64 0:5.3-1.el6 will be installed
--> Package globus-openssl-module.x86_64 0:3.2-1.el6 will be installed
--> Package keyutils-libs-devel.x86_64 0:1.4-4.el6 will be installed
--> Package libcom_err-devel.x86_64 0:1.41.12-12.el6 will be installed
--> Package libselinux-devel.x86_64 0:2.0.94-5.3.el6 will be installed
```


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--> Processing Dependency: libsepol-devel >= 2.0.32-1 for package: libselinux-devel-2.0.94-5.3.el6.x86_64
--> Processing Dependency: pkgconfig(libsepol) for package: libselinux-devel-2.0.94-5.3.el6.x86_64
---> Package perl-XML-Parser.x86_64 0:2.36-7.el6 will be installed
--> Processing Dependency: perl(LWP) for package: perl-XML-Parser-2.36-7.el6.x86_64
--> Processing Dependency: perl(URI) for package: perl-XML-Parser-2.36-7.el6.x86_64
--> Processing Dependency: perl(URI::file) for package: perl-XML-Parser-2.36-7.el6.x86_64
--> Running transaction check
---> Package globus-gsi-proxy-ssl.x86_64 0:4.1-2.el6 will be installed
---> Package libsepol-devel.x86_64 0:2.0.41-4.el6 will be installed
---> Package libtool-ltdl.x86_64 0:2.2.6-15.5.el6 will be installed
---> Package perl-URI.noarch 0:1.40-2.el6 will be installed
---> Package perl-libwww-perl.noarch 0:5.833-2.el6 will be installed
--> Processing Dependency: perl-HTML-Parser >= 3.33 for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: mailcap for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(HTML::Entities) for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(Compress::Zlib) for package: perl-libwww-perl-5.833-2.el6.noarch
--> Running transaction check
---> Package mailcap.noarch 0:2.1.31-2.el6 will be installed
---> Package perl-Compress-Zlib.x86_64 0:2.020-127.el6 will be installed
--> Processing Dependency: perl(IO::Uncompress::Gunzip) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.x86_64
--> Processing Dependency: perl(IO::Compress::Gzip::Constants) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.x86_64
--> Processing Dependency: perl(IO::Compress::Gzip) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.x86_64
--> Processing Dependency: perl(IO::Compress::Base::Common) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.x86_64
--> Processing Dependency: perl(Compress::Raw::Zlib) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6.x86_64
---> Package perl-HTML-Parser.x86_64 0:3.64-2.el6 will be installed
--> Processing Dependency: perl(HTML::Tagset) >= 3.03 for package: perl-HTML-Parser-3.64-2.el6.x86_64
--> Processing Dependency: perl(HTML::Tagset) for package: perl-HTML-Parser-3.64-2.el6.x86_64
--> Running transaction check
---> Package perl-Compress-Raw-Zlib.x86_64 1:2.020-127.el6 will be installed
---> Package perl-HTML-Tagset.noarch 0:3.20-4.el6 will be installed
---> Package perl-IO-Compress-Base.x86_64 0:2.020-127.el6 will be installed
---> Package perl-IO-Compress-Zlib.x86_64 0:2.020-127.el6 will be installed
--> Finished Dependency Resolution

```

Dependencies Resolved

```

=====
Package                               Arch   Version                               Repository                               Size
=====
Installing:
gridsite                               x86_64 1.7.25-1.emi2.el6                     EMI-2-updates                           75 k
gridsite-commands                       x86_64 1.7.25-1.emi2.el6                     EMI-2-updates                           25 k
gridsite-debuginfo                       x86_64 1.7.25-1.emi2.el6                     EMI-2-updates                          325 k
gridsite-devel                           x86_64 1.7.25-1.emi2.el6                     EMI-2-updates                           37 k
gridsite-service-clients                 x86_64 1.7.25-1.emi2.el6                     EMI-2-updates                           25 k
Installing for dependencies:
globus-common                            x86_64 14.9-1.el6                             epel-testing                             115 k
globus-common-devel                     x86_64 14.9-1.el6                             epel-testing                             63 k
globus-common-progs                     x86_64 14.9-1.el6                             epel-testing                             33 k
globus-core                              x86_64 8.9-2.el6                              epel-testing                             47 k
globus-gsi-callback                     x86_64 4.4-1.el6                              epel-testing                             39 k
globus-gsi-callback-devel               x86_64 4.4-1.el6                              epel-testing                             11 k
globus-gsi-cert-utils                   x86_64 8.3-1.el6                              epel                                     20 k
globus-gsi-cert-utils-devel             x86_64 8.3-1.el6                              epel                                     11 k
globus-gsi-credential                   x86_64 5.3-1.el6                              epel                                     33 k
globus-gsi-credential-devel             x86_64 5.3-1.el6                              epel                                     11 k
globus-gsi-openssl-error                 x86_64 2.1-2.el6                              epel                                     17 k
globus-gsi-openssl-error-devel          x86_64 2.1-2.el6                              epel                                    8.8 k
globus-gsi-proxy-core                   x86_64 6.2-1.el6                              epel                                     33 k
globus-gsi-proxy-core-devel             x86_64 6.2-1.el6                              epel                                     12 k
globus-gsi-proxy-ssl                    x86_64 4.1-2.el6                              epel                                     17 k
globus-gsi-proxy-ssl-devel              x86_64 4.1-2.el6                              epel                                     10 k
globus-gsi-sysconfig                    x86_64 5.3-1.el6                              epel                                     28 k
globus-gsi-sysconfig-devel              x86_64 5.3-1.el6                              epel                                     13 k
globus-gssapi-gsi                       x86_64 10.7-1.el6                             epel                                     56 k
globus-gssapi-gsi-devel                 x86_64 10.7-1.el6                             epel                                     15 k
globus-openssl-module                   x86_64 3.2-1.el6                              epel                                     14 k
=====

```

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globus-openssl-module-devel	x86_64	3.2-1.e16	epel	8.9 k
gridsite-libs	x86_64	1.7.25-1.emi2.e16	EMI-2-updates	86 k
gsoap	x86_64	2.7.16-3.e16	epel	198 k
keyutils-libs-devel	x86_64	1.4-4.e16	sl	28 k
krb5-devel	x86_64	1.9-33.e16_3.2	sl-security	1.2 M
libcom_err-devel	x86_64	1.41.12-12.e16	sl	30 k
libselinux-devel	x86_64	2.0.94-5.3.e16	sl	135 k
libsepol-devel	x86_64	2.0.41-4.e16	sl	63 k
libtool-ltdl	x86_64	2.2.6-15.5.e16	sl	43 k
libxml2-devel	x86_64	2.7.6-8.e16_3.4	sl-security	1.1 M
mailcap	noarch	2.1.31-2.e16	sl	26 k
openssl-devel	x86_64	1.0.0-20.e16_2.5	sl	1.1 M
perl-Compress-Raw-Zlib	x86_64	1:2.020-127.e16	sl	67 k
perl-Compress-Zlib	x86_64	2.020-127.e16	sl	42 k
perl-HTML-Parser	x86_64	3.64-2.e16	sl	108 k
perl-HTML-Tagset	noarch	3.20-4.e16	sl	15 k
perl-IO-Compress-Base	x86_64	2.020-127.e16	sl	66 k
perl-IO-Compress-Zlib	x86_64	2.020-127.e16	sl	133 k
perl-URI	noarch	1.40-2.e16	sl	116 k
perl-XML-Parser	x86_64	2.36-7.e16	sl	223 k
perl-libwww-perl	noarch	5.833-2.e16	sl	386 k
pkgconfig	x86_64	1:0.23-9.1.e16	sl	69 k
zlib-devel	x86_64	1.2.3-27.e16	sl	43 k

Transaction Summary

=====
Install 49 Package(s)

Total download size: 6.3 M

Installed size: 22 M

Downloading Packages:

Total 1.6 MB/s | 6.3 MB 00:04

Retrieving key from file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL-6

Retrieving key from file:///etc/pki/rpm-gpg/RPM-GPG-KEY-emi

Running rpm_check_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

Installing : 1:pkgconfig-0.23-9.1.e16.x86_64 1/49
Installing : gridsite-libs-1.7.25-1.emi2.e16.x86_64 2/49
Installing : zlib-devel-1.2.3-27.e16.x86_64 3/49
Installing : libtool-ltdl-2.2.6-15.5.e16.x86_64 4/49
Installing : globus-common-14.9-1.e16.x86_64 5/49
Installing : globus-gsi-openssl-error-2.1-2.e16.x86_64 6/49
Installing : globus-gsi-proxy-ssl-4.1-2.e16.x86_64 7/49
Installing : globus-openssl-module-3.2-1.e16.x86_64 8/49
Installing : globus-gsi-cert-utils-8.3-1.e16.x86_64 9/49
Installing : globus-gsi-sysconfig-5.3-1.e16.x86_64 10/49
Installing : globus-gsi-callback-4.4-1.e16.x86_64 11/49
Installing : globus-gsi-credential-5.3-1.e16.x86_64 12/49
Installing : globus-gsi-proxy-core-6.2-1.e16.x86_64 13/49
Installing : perl-URI-1.40-2.e16.noarch 14/49

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Installing : perl-IO-Compress-Base-2.020-127.el6.x86_64	15/49
Installing : gsoap-2.7.16-3.el6.x86_64	16/49
Installing : 1:perl-Compress-Raw-Zlib-2.020-127.el6.x86_64	17/49
Installing : perl-IO-Compress-Zlib-2.020-127.el6.x86_64	18/49
Installing : perl-Compress-Zlib-2.020-127.el6.x86_64	19/49
Installing : globus-gssapi-gsi-10.7-1.el6.x86_64	20/49
Installing : globus-common-progs-14.9-1.el6.x86_64	21/49
Installing : libxml2-devel-2.7.6-8.el6_3.4.x86_64	22/49
Installing : libcom_err-devel-1.41.12-12.el6.x86_64	23/49
Installing : libsepol-devel-2.0.41-4.el6.x86_64	24/49
Installing : libselinux-devel-2.0.94-5.3.el6.x86_64	25/49
Installing : mailcap-2.1.31-2.el6.noarch	26/49
Installing : keyutils-libs-devel-1.4-4.el6.x86_64	27/49
Installing : krb5-devel-1.9-33.el6_3.2.x86_64	28/49
Installing : openssl-devel-1.0.0-20.el6_2.5.x86_64	29/49
Installing : perl-HTML-Tagset-3.20-4.el6.noarch	30/49
Installing : perl-HTML-Parser-3.64-2.el6.x86_64	31/49
Installing : perl-libwww-perl-5.833-2.el6.noarch	32/49
Installing : perl-XML-Parser-2.36-7.el6.x86_64	33/49
Installing : globus-core-8.9-2.el6.x86_64	34/49
Installing : globus-common-devel-14.9-1.el6.x86_64	35/49
Installing : globus-gsi-openssl-error-devel-2.1-2.el6.x86_64	36/49
Installing : globus-gsi-proxy-ssl-devel-4.1-2.el6.x86_64	37/49
Installing : globus-openssl-module-devel-3.2-1.el6.x86_64	38/49
Installing : globus-gsi-sysconfig-devel-5.3-1.el6.x86_64	39/49
Installing : globus-gsi-cert-utils-devel-8.3-1.el6.x86_64	40/49
Installing : globus-gsi-callback-devel-4.4-1.el6.x86_64	41/49
Installing : globus-gsi-credential-devel-5.3-1.el6.x86_64	42/49
Installing : globus-gsi-proxy-core-devel-6.2-1.el6.x86_64	43/49
Installing : globus-gssapi-gsi-devel-10.7-1.el6.x86_64	44/49
Installing : gridsite-devel-1.7.25-1.emi2.el6.x86_64	45/49
Installing : gridsite-1.7.25-1.emi2.el6.x86_64	46/49
Installing : gridsite-service-clients-1.7.25-1.emi2.el6.x86_64	47/49

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Installing	: gridsite-commands-1.7.25-1.emi2.el6.x86_64	48/49
Installing	: gridsite-debuginfo-1.7.25-1.emi2.el6.x86_64	49/49
Verifying	: perl-Compress-Zlib-2.020-127.el6.x86_64	1/49
Verifying	: globus-common-14.9-1.el6.x86_64	2/49
Verifying	: gridsite-debuginfo-1.7.25-1.emi2.el6.x86_64	3/49
Verifying	: perl-IO-Compress-Zlib-2.020-127.el6.x86_64	4/49
Verifying	: globus-gsi-proxy-core-6.2-1.el6.x86_64	5/49
Verifying	: openssl-devel-1.0.0-20.el6_2.5.x86_64	6/49
Verifying	: gridsite-devel-1.7.25-1.emi2.el6.x86_64	7/49
Verifying	: gridsite-1.7.25-1.emi2.el6.x86_64	8/49
Verifying	: perl-HTML-Tagset-3.20-4.el6.noarch	9/49
Verifying	: globus-gssapi-gsi-10.7-1.el6.x86_64	10/49
Verifying	: globus-gsi-sysconfig-devel-5.3-1.el6.x86_64	11/49
Verifying	: 1:perl-Compress-Raw-Zlib-2.020-127.el6.x86_64	12/49
Verifying	: globus-gsi-proxy-core-devel-6.2-1.el6.x86_64	13/49
Verifying	: zlib-devel-1.2.3-27.el6.x86_64	14/49
Verifying	: keyutils-libs-devel-1.4-4.el6.x86_64	15/49
Verifying	: gridsite-libs-1.7.25-1.emi2.el6.x86_64	16/49
Verifying	: globus-core-8.9-2.el6.x86_64	17/49
Verifying	: gsoap-2.7.16-3.el6.x86_64	18/49
Verifying	: libcom_err-devel-1.41.12-12.el6.x86_64	19/49
Verifying	: globus-gsi-callback-devel-4.4-1.el6.x86_64	20/49
Verifying	: libselinux-devel-2.0.94-5.3.el6.x86_64	21/49
Verifying	: globus-gsi-cert-utils-devel-8.3-1.el6.x86_64	22/49
Verifying	: globus-openssl-module-devel-3.2-1.el6.x86_64	23/49
Verifying	: perl-HTML-Parser-3.64-2.el6.x86_64	24/49
Verifying	: globus-gsi-callback-4.4-1.el6.x86_64	25/49
Verifying	: gridsite-commands-1.7.25-1.emi2.el6.x86_64	26/49
Verifying	: globus-gsi-openssl-error-2.1-2.el6.x86_64	27/49
Verifying	: libxml2-devel-2.7.6-8.el6_3.4.x86_64	28/49
Verifying	: globus-common-devel-14.9-1.el6.x86_64	29/49
Verifying	: globus-gsi-proxy-ssl-4.1-2.el6.x86_64	30/49
Verifying	: globus-gssapi-gsi-devel-10.7-1.el6.x86_64	31/49
Verifying	: globus-gsi-credential-devel-5.3-1.el6.x86_64	32/49

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Verifying	: globus-common-progs-14.9-1.el6.x86_64	33/49
Verifying	: globus-gsi-cert-utils-8.3-1.el6.x86_64	34/49
Verifying	: perl-IO-Compress-Base-2.020-127.el6.x86_64	35/49
Verifying	: perl-URI-1.40-2.el6.noarch	36/49
Verifying	: gridsite-service-clients-1.7.25-1.emi2.el6.x86_64	37/49
Verifying	: libtool-ltdl-2.2.6-15.5.el6.x86_64	38/49
Verifying	: mailcap-2.1.31-2.el6.noarch	39/49
Verifying	: krb5-devel-1.9-33.el6_3.2.x86_64	40/49
Verifying	: l:pkgconfig-0.23-9.1.el6.x86_64	41/49
Verifying	: perl-libwww-perl-5.833-2.el6.noarch	42/49
Verifying	: libsepol-devel-2.0.41-4.el6.x86_64	43/49
Verifying	: globus-gsi-sysconfig-5.3-1.el6.x86_64	44/49
Verifying	: globus-gsi-proxy-ssl-devel-4.1-2.el6.x86_64	45/49
Verifying	: perl-XML-Parser-2.36-7.el6.x86_64	46/49
Verifying	: globus-gsi-credential-5.3-1.el6.x86_64	47/49
Verifying	: globus-gsi-openssl-error-devel-2.1-2.el6.x86_64	48/49
Verifying	: globus-openssl-module-3.2-1.el6.x86_64	49/49

Installed:

```
gridsite.x86_64 0:1.7.25-1.emi2.el6
gridsite-commands.x86_64 0:1.7.25-1.emi2.el6
gridsite-debuginfo.x86_64 0:1.7.25-1.emi2.el6
gridsite-devel.x86_64 0:1.7.25-1.emi2.el6
gridsite-service-clients.x86_64 0:1.7.25-1.emi2.el6
```

Dependency Installed:

```
globus-common.x86_64 0:14.9-1.el6
globus-common-devel.x86_64 0:14.9-1.el6
globus-common-progs.x86_64 0:14.9-1.el6
globus-core.x86_64 0:8.9-2.el6
globus-gsi-callback.x86_64 0:4.4-1.el6
globus-gsi-callback-devel.x86_64 0:4.4-1.el6
globus-gsi-cert-utils.x86_64 0:8.3-1.el6
globus-gsi-cert-utils-devel.x86_64 0:8.3-1.el6
globus-gsi-credential.x86_64 0:5.3-1.el6
globus-gsi-credential-devel.x86_64 0:5.3-1.el6
globus-gsi-openssl-error.x86_64 0:2.1-2.el6
globus-gsi-openssl-error-devel.x86_64 0:2.1-2.el6
globus-gsi-proxy-core.x86_64 0:6.2-1.el6
globus-gsi-proxy-core-devel.x86_64 0:6.2-1.el6
globus-gsi-proxy-ssl.x86_64 0:4.1-2.el6
globus-gsi-proxy-ssl-devel.x86_64 0:4.1-2.el6
globus-gsi-sysconfig.x86_64 0:5.3-1.el6
globus-gsi-sysconfig-devel.x86_64 0:5.3-1.el6
globus-gssapi-gsi.x86_64 0:10.7-1.el6
globus-gssapi-gsi-devel.x86_64 0:10.7-1.el6
globus-openssl-module.x86_64 0:3.2-1.el6
globus-openssl-module-devel.x86_64 0:3.2-1.el6
gridsite-libs.x86_64 0:1.7.25-1.emi2.el6
gsoap.x86_64 0:2.7.16-3.el6
```

```

keyutils-libs-devel.x86_64 0:1.4-4.el6
krb5-devel.x86_64 0:1.9-33.el6_3.2
libcom_err-devel.x86_64 0:1.41.12-12.el6
libselinux-devel.x86_64 0:2.0.94-5.3.el6
libsepol-devel.x86_64 0:2.0.41-4.el6
libtool-ltdl.x86_64 0:2.2.6-15.5.el6
libxml2-devel.x86_64 0:2.7.6-8.el6_3.4
mailcap.noarch 0:2.1.31-2.el6
openssl-devel.x86_64 0:1.0.0-20.el6_2.5
perl-Compress-Raw-Zlib.x86_64 1:2.020-127.el6
perl-Compress-Zlib.x86_64 0:2.020-127.el6
perl-HTML-Parser.x86_64 0:3.64-2.el6
perl-HTML-Tagset.noarch 0:3.20-4.el6
perl-IO-Compress-Base.x86_64 0:2.020-127.el6
perl-IO-Compress-Zlib.x86_64 0:2.020-127.el6
perl-URI.noarch 0:1.40-2.el6
perl-XML-Parser.x86_64 0:2.36-7.el6
perl-libwww-perl.noarch 0:5.833-2.el6
pkgconfig.x86_64 1:0.23-9.1.el6
zlib-devel.x86_64 0:1.2.3-27.el6

```

Complete!

Tests

TestPlan	https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan
Tests	http://jra1mw.cvs.cern.ch/cgi-bin/jra1mw.cgi/org.glite.testsuites.ctb/gridsite/tests/

Certificate file: none

gLite user: glite

Terminal width: 80

Output format: -x

Package curl-7.19.7-26.el6_2.4.x86_64 already installed and latest version

Package wget-1.12-1.4.el6.x86_64 already installed and latest version

Package sudo-1.7.4p5-12.el6_3.x86_64 already installed and latest version

SELinux enabled, don't panic!

Starting sudo -r system_r -t unconfined_t httpd -f /etc/httpd/gridsite-webserver.conf

`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.signing_policy' -> `/etc/grid-security/

`/tmp/test-certs.root/grid-security/certificates/0fbe317b.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/0fbe317b.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/0fbe317b.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/0fbe317b.signing_policy' -> `/etc/grid-security/

`/tmp/test-certs.root/grid-security/certificates/36395d3c.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/36395d3c.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/36395d3c.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/36395d3c.signing_policy' -> `/etc/grid-security/

`/tmp/test-certs.root/grid-security/certificates/41a90451.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/41a90451.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/41a90451.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/41a90451.signing_policy' -> `/etc/grid-security/

`/tmp/test-certs.root/grid-security/certificates/7362bbd6.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/7362bbd6.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/7362bbd6.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/7362bbd6.signing_policy' -> `/etc/grid-security/

`/tmp/test-certs.root/grid-security/certificates/79356fdd.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/79356fdd.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/79356fdd.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/79356fdd.signing_policy' -> `/etc/grid-security/

`/tmp/test-certs.root/grid-security/certificates/9a529ab0.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/9a529ab0.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/9a529ab0.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/9a529ab0.signing_policy' -> `/etc/grid-security/

```

`/tmp/test-certs.root/grid-security/certificates/cld9b6d3.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/cld9b6d3.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/cld9b6d3.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/cld9b6d3.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.signing_policy' -> `/etc/grid-security/
U org.glite.testsuites.ctb/gridsite/tests/gridsite-autonomous-test.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common-testbeds.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-common.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-all.sh
U org.glite.testsuites.ctb/gridsite/tests/gridsite-test-packaging.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-local.sh
U org.glite.testsuites.ctb/gridsite/tests/ping-remote.sh
U org.glite.testsuites.ctb/gridsite/tests/test-common.sh

```

```

=====
REAL TESTS START HERE
=====

```

Dec 29 02:40:34 nympha8-2.zcu.cz ping-remote.sh: start

Testing if all binaries are available **done**

Testing ping to Apache server nympha8-2.zcu.cz **done**

Testing Apache server at nympha8-2.zcu.cz:443 **done**

Dec 29 02:40:36 nympha8-2.zcu.cz ping-remote.sh: end

Dec 29 02:40:36 nympha8-2.zcu.cz ping-local.sh: start

Testing if all binaries are available **done**

Testing if Apache is running **done**

Testing if GridSite is loaded **done**

Testing if Apache is listening on port 443 **done**

Dec 29 02:40:36 nympha8-2.zcu.cz ping-local.sh: end

Dec 29 02:40:36 nympha8-2.zcu.cz gridsite-test-all.sh: start

Testing if all binaries are available **done**

Proxy status:

```

<BR>subject      : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root/CN=817168663
issuer        : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
identity      : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
type          : RFC compliant proxy
strength      : 1024 bits
path          : /tmp/x509up_u0
timeleft      : 11:59:57

```

READ (Read Permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

Get index (list & read permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

WRITE & DELETE (write permissions) Plain write... Return code 403 **done**

With gacl... Return code 201 **done**

Try deletion... Return code 403 **done**

With gacl... Return code 200 **done**

Checking attributes passed on to the environment Run test.cgi... Return code 200 **done**

Check for GRST_* variables... **done**

Test the basic commands (htcp, htls, htmkdir, htmv, htrm) Running GridSite commands with arguments --cert
/tmp/test-certs.root/trusted-certs/trusted_client00.cert --key

/tmp/test-certs.root/trusted-certs/trusted_client00.priv-clear --capath /etc/grid-security/certificates/ /tmp/test.txt
https://nympha8-2.zcu.cz/

Testing htcp... **done**

Checking by htls... **done**
 Testing htmv... **done**
 htcp, file 2... **done**
 Testing htrm... **done**
 Checking by htls... **done**
 Checking directory contents with htls... **done**
 File compare... **done**
 Test proxy delegation id: 6781b9b8550c1075 **done**
 newid: 6781b9b8550c1075 **done**
 Test handling of VOMS .lsc files (Regression test for bug #39254 and #82023) Trying with empty vommdir.
 GRST_CRED_2 should not be present... **done**
 Possibly fake VOMS extensions. Regenerating... Your identity:
 /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
 Creating temporary proxy Done
 Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West
 Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done
 Creating proxy Done

Your proxy is valid until Sat Dec 29 14:40:39 2012

Setting up .lsc file and trying again Generated /etc/grid-security/vommdir/vo.org/emicert-voms.civ.zcu.cz.lsc

Downloading common definitions 'LB/lb-common.sh'...done **Dec 29 02:40:40 nympha8-2.zcu.cz**

gridsite-test-packaging.sh: start

Packages compliance check output:

Dec 29 02:40:40 nympha8-2.zcu.cz gridsite-test-packaging.sh: end

```

=====
TESTS END HERE
=====
  
```

Major upgrade from production (EMI-1 to EMI-2), Scientific 5 (i386)

Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux
Platform	i386
Host	nympha4-2.zcu.cz
Duration	1 min
Testbed uptime	02:51:40 up 8 min, 0 users, load average: 1.33, 1.07, 0.56

Production Repo Contents

```

unicore-uvos-clc 1.6.0 EMI-2-base
glite-data-hydra-service 1.4.1 EMI-2-base
glexec-debuginfo 0.9.6 EMI-2-base
glite-lb-common-devel 8.1.5 EMI-2-updates
glite-lbjp-common-gss-debuginfo 3.1.6 EMI-2-updates
oracle-compat 1.0.0 EMI-2-third-party
glite-lbjp-common-log 1.2.1 EMI-2-updates
emi-fts_oracle 2.2.8 EMI-2-base
glite-info-static 0.2.0 EMI-2-base
libldap2.4_2 2.4.22 EMI-2-third-party
  
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emi-storm-srm-client-mp 1.0.0 EMI-2-base
glite-lbjp-common-db-devel 3.1.3 EMI-2-updates
glite-build-common-cpp-debuginfo 3.3.0 EMI-2-base
glite-hydra-ssss-debuginfo 1.0.1 EMI-2-base
glite-lb-client-progs 5.1.6 EMI-2-updates
glite-info-provider-ldap 1.4.1 EMI-2-base
nordugrid-arc-debuginfo 2.0.1 EMI-2-updates
xacml-debuginfo 1.1.2 EMI-2-base
gridftp-ifce-devel 2.2.0 EMI-2-updates
emi-wn-debuginfo 2.0.0 EMI-2-base
unicore-registry6 5.0.0 EMI-2-base
nagios-plugins-bdii 1.0.14 EMI-2-base
emi.amga.amga-server-debuginfo 2.3.0 EMI-2-base
unicore-nagios-plugins 2.1.0 EMI-2-base
lcg-pbs-utils-debuginfo 2.0.0 EMI-2-base
pseudonymity-common 1.1.0 EMI-2-base
lcgdm-dav-libs 0.11.0 EMI-2-updates
emi-hydra-service 1.4.1 EMI-2-base
nordugrid-arc-nagios-plugins 1.3.11 EMI-2-updates
dpm-srm-server-oracle 1.8.5 EMI-2-updates
voms-clients 2.0.9 EMI-2-updates
lcgdm-dav-devel 0.11.0 EMI-2-updates
glite-ce-yaim-cream-ce 4.3.0 EMI-2-base
argus-gsi-pep-callout-debuginfo 1.2.2 EMI-2-base
glite-yaim-lsf-utils 5.0.0 EMI-2-base
gridsite-libs 1.7.25 EMI-2-updates
gridsite-apache 1.7.21 EMI-2-base
glite-lb-ws-interface 3.3.1 EMI-2-updates
nordugrid-arc-gridftpd 2.0.1 EMI-2-updates
transfer-scripts 2.2.2 EMI-2-base
glue-validator 1.0.2 EMI-2-base
emi-trustmanager-axis 2.0.2 EMI-2-base
unicore-uvos-server 1.5.1 EMI-2-base
glite-ce-blahp 1.18.0 EMI-2-base
emi-torque-client 1.0.0 EMI-2-base
lcas-devel 1.3.18 EMI-2-base
emi-hydra-cli-debuginfo 3.2.1 EMI-2-base
glite-ce-wsdl 1.14.0 EMI-2-base
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apr-util1.3-devel 1.3.10 EMI-2-third-party
glite-px-proxyrenewal-libs 1.3.25 EMI-2-base
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emi-storm-frontend-mp 1.1.0 EMI-2-base
nagios-plugins-voms 1.0.0 EMI-2-base
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emi-cluster-debuginfo 2.0.0 EMI-2-base
argus-pdp-pep-common 1.3.1 EMI-2-base
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wnodes_utils 2.0.4 EMI-2-updates
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lcg-info-dynamic-scheduler-pbs 2.3.0 EMI-2-base
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tstorm 1.2.1 EMI-2-base
glite-lb-harvester-debuginfo 1.2.4 EMI-2-updates
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wnodes_hypervisor 2.0.5 EMI-2-updates
glite-lbjp-common-gsoap-plugin-debuginfo 3.1.3 EMI-2-updates
glite-lb-client-java-debuginfo 1.2.3 EMI-2-updates
glite-wms-utils-exception-devel 3.3.0 EMI-2-base
glite-yaim-torque-utils 5.1.0 EMI-2-base
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glite-lb-doc 1.3.6 EMI-2-updates
emi-torque-utils-debuginfo 2.0.0 EMI-2-base
glite-lbjp-common-maildir-devel 2.2.1 EMI-2-updates
glite-lbjp-common-server-bones 2.2.2 EMI-2-updates
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voms-mysql-plugin 3.1.6 EMI-2-base
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emi-lb-nagios-plugins 1.1.1 EMI-2-updates
nordugrid-arc-datadelivery-service 2.0.1 EMI-2-updates
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argus-peg-common 2.2.0 EMI-2-base
lcmapi-plugins-tracking-groupid 0.1.0 EMI-2-base
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emi-ui 2.0.0 EMI-2-base
maven 2.2.1 EMI-2-third-party
canl-c-devel 1.0.4 EMI-2-base
openldap2.4 2.4.22 EMI-2-third-party
emi.saga-adapter.isn-common 1.0.1 EMI-2-base
dpm-server-oracle 1.8.5 EMI-2-updates
glite-resource-discovery-file-c 2.1.2 EMI-2-base
glite-jobid-api-cpp-debuginfo 1.2.0 EMI-2-updates
voms-server-debuginfo 2.0.8 EMI-2-base
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semmsg-server 1.3.1 EMI-2-base
emi-lb-debuginfo 1.0.1 EMI-2-base
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emi-resource-information-service-debuginfo 1.0.2 EMI-2-base
glite-wms-utils-classad 3.3.0 EMI-2-base
lcmdm-oracle-debuginfo 1.8.3.1 EMI-2-base
dpm-yaim 4.2.9 EMI-2-updates
glite-px-proxyrenewal 1.3.25 EMI-2-base
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nordugrid-arc-compute-element 1.0.1 EMI-2-base
emi-wms 1.0.2 EMI-2-base
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lcas-lcmapi-gt4-interface 0.2.1 EMI-2-third-party
glite-lb-utils 2.2.3 EMI-2-updates
glite-yaim-cluster 2.1.0 EMI-2-base
maui-devel 3.2.6p21 EMI-2-third-party
nordugrid-arc-cache-service 2.0.1 EMI-2-updates
emi-storm-backend-mp 1.1.0 EMI-2-base
glite-lb-logger-devel 2.3.7 EMI-2-updates
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glite-lb-common-debuginfo 8.1.5 EMI-2-updates
glite-jdl-api-java 3.2.0 EMI-2-base
srm-ice-debuginfo 1.13.0 EMI-2-updates
glite-lb-state-machine 1.3.4 EMI-2-updates
emi-trustmanager-tomcat 3.0.1 EMI-2-base
unicore-gateway6 4.3.0 EMI-2-base
dpm-nfs-server 0.6.2 EMI-2-base
unicore-uvos-webauth 1.5.0 EMI-2-base
nordugrid-arc-java 2.0.1 EMI-2-updates
emi-fta_oracle 2.2.8 EMI-2-base
glite-lb-client-debuginfo 5.1.6 EMI-2-updates
lfc-yaim 4.2.6 EMI-2-updates
yaim-argus_server 1.5.1 EMI-2-base
glite-apel-yaim 1.0.2 EMI-2-base

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lcmaps-plugins-voms-debuginfo 1.5.3 EMI-2-base
emi-glexec_wn 1.1.1 EMI-2-base
glite-wn-info 1.0.3 EMI-2-base
nordugrid-arc-ca-utils 2.0.1 EMI-2-updates
glite-data-catalog-interface 2.0.0 EMI-2-base
lcg-expiregridmapdir 3.0.1 EMI-2-base
glite-hydra-ssss 1.0.1 EMI-2-base
CGSI-gSOAP-devel 1.3.5 EMI-2-base
glite-lbjp-common-trio 2.2.3 EMI-2-updates
nordugrid-arc-arcs 2.0.1 EMI-2-updates
nordugrid-arc-devel 2.0.1 EMI-2-updates
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glite-yaim-hydra 1.0.0 EMI-2-base
emi-dpm_oracle 1.8.5 EMI-2-updates
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ees-pepd-oh 0.1.1 EMI-2-base
argus-pep-api-c-devel-debuginfo 2.1.0 EMI-2-base
lcgdm-debuginfo 1.8.3.1 EMI-2-base
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emi-storm-gridhttps-mp-debuginfo 1.0.0 EMI-2-base
dpm-dsi-devel 1.8.3 EMI-2-base
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voms-clients-debuginfo 2.0.8 EMI-2-base
semmsg-devel 1.3.1 EMI-2-base
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sd2cache-debuginfo 1.1.5 EMI-2-base
emi-glexec_wn-debuginfo 1.1.1 EMI-2-base
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emi-amga-postgres-debuginfo 2.0.1 EMI-2-base
emi-lsf-utils 2.0.0 EMI-2-base
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glite-lbjp-common-gsoap-plugin-devel 3.1.3 EMI-2-updates
sd2cache 1.1.5 EMI-2-base
yaim-storm 4.2.1 EMI-2-base
glite-yaim-clients 5.0.1 EMI-2-base
emi-bdii-top 1.0.1 EMI-2-base
emi-voms-oracle 1.0.1 EMI-2-base
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emi.saga-adapter.isn-cpp 1.0.3 EMI-2-base
lcas-plugins-voms-debuginfo 1.3.10 EMI-2-base
glite-jobid-api-cpp-devel 1.2.0 EMI-2-updates
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glite-info-update-endpoints 2.0.7 EMI-2-base
emi-trustmanager-test 2.0.2 EMI-2-base
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glite-lb-yaim 4.4.4 EMI-2-updates
glite-service-discovery-api-c 2.2.3 EMI-2-base
emi-version-debuginfo 2.4.0 EMI-2-updates
nordugrid-arc-python26 2.0.1 EMI-2-updates
semmsg-plugins-debuginfo 1.3.1 EMI-2-base
emi-wms-debuginfo 1.0.2 EMI-2-base
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emi-torque-server 1.0.0 EMI-2-base
emi-cream-ce 1.1.0 EMI-2-base
glite-lb-logger 2.3.7 EMI-2-updates
glite-info-dynamic-ge 6.0.0 EMI-2-base
lcmaps-plugins-verify-proxy-debuginfo 1.5.2 EMI-2-base
lcg-util-debuginfo 1.13.0 EMI-2-updates
emi-dpm_mysql 1.8.5 EMI-2-updates
lcmaps-openssl-interface 1.5.5 EMI-2-base
glexec-wrapper-scripts 0.0.6 EMI-2-base
emi-trustmanager 3.1.3 EMI-2-base
gridsite 1.7.25 EMI-2-updates

glite-resource-discovery-file-c-debuginfo 2.1.2 EMI-2-base
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 nagios-plugins-emi.ees 0.2.0 EMI-2-base
 gridsite-gsexec 1.7.25 EMI-2-updates
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 lcas-plugins-voms 1.3.10 EMI-2-base
 glite-lbjp-common-jp-interface 2.2.1 EMI-2-updates
 emi.saga-adapter.context-cpp-debuginfo 1.0.2 EMI-2-base
 dpm-name-server-oracle 1.8.5 EMI-2-updates
 SAGA.lsu-cpp.engine 1.6.0 EMI-2-third-party
 lcg-info 1.12.2 EMI-2-base
 emi-torque-server-debuginfo 1.0.0 EMI-2-base
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 argus-pep-api-c 2.1.0 EMI-2-base
 emi-storm-gridhttps-mp 1.0.0 EMI-2-base
 lcas 1.3.18 EMI-2-base
 lcgdm-dav-server 0.11.0 EMI-2-updates
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 mpi-start 1.4.0 EMI-2-updates
 nordugrid-arc-egiis 2.0.1 EMI-2-updates
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 argus-pep-server 1.5.1 EMI-2-base
 nagios-plugins-argus 1.0.0 EMI-2-base
 glite-wms-configuration 3.4.0 EMI-2-updates
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 glite-lb-client-devel 5.1.6 EMI-2-updates
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 lcas-plugins-basic-debuginfo 1.3.6 EMI-2-base
 emi-storm-globus-gridftp-mp 1.1.0 EMI-2-base
 emi-wms-nagios 1.0.0 EMI-2-base
 nagios-plugins-lcgdm-debuginfo 0.7.0 EMI-2-base
 emi-voms-oracle-debuginfo 1.0.1 EMI-2-base
 glite-initscript-globus-gridftp 1.0.4 EMI-2-base
 c-check 0.9.8 EMI-2-third-party
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 nordugrid-arc-hed 2.0.1 EMI-2-updates
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 emi-voms-mysql 1.0.1 EMI-2-base
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 emi-storm-backend-mp-debuginfo 1.1.0 EMI-2-base
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 emi.amga.amga-cli 2.3.0 EMI-2-base
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 glite-lbjp-common-log-devel 1.2.1 EMI-2-updates
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glite-yaim-torque-server 5.1.0 EMI-2-base
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tstorm-sanity 1.2.1 EMI-2-base
gridsite-devel 1.7.25 EMI-2-updates
emi-delegation-service-java 1.5.1 EMI-2-base
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emi-hydra-cli 3.2.1 EMI-2-base
emi-nagios 1.0.0 EMI-2-base
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nordugrid-arc-information-index 1.0.1 EMI-2-base
nordugrid-arc-plugins-globus 2.0.1 EMI-2-updates
nordugrid-arc-plugins-needed 2.0.1 EMI-2-updates
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emi-apel 1.0.0 EMI-2-base
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emi-bdii-top-debuginfo 1.0.1 EMI-2-base

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 storm-globus-gridftp-server 1.2.0 EMI-2-base
 glite-wms-utils-classad-devel 3.3.0 EMI-2-base
 nordugrid-arc-gridmap-utils 2.0.1 EMI-2-updates
 argus-pep-api-java 2.1.0 EMI-2-base
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 glite-jobid-api-java 1.2.0 EMI-2-updates
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emi-voms-mysql 1.0.1 EMI-2-base
lcgutils-testing 1.12.1 EMI-2-updates
voms-debuginfo 2.0.9 EMI-2-updates

```

```

openldap2.4-extra-schemas 1.3 EMI-2-third-party
lcgdm-dav 0.11.0 EMI-2-updates
ees-debuginfo 0.1.3 EMI-2-base
yaim-voms 1.1.1 EMI-2-base
emi-storm-backend-mp-debuginfo 1.1.0 EMI-2-base
agents-common 1.1.5 EMI-2-base
emi.amga.amga-cli 2.3.0 EMI-2-base
mm-mysql 3.1.8 EMI-2-third-party
dpm-dsi 1.8.3 EMI-2-base
lcas-interface 1.3.18 EMI-2-base
lcmaps-plugins-c-pep-debuginfo 1.2.2 EMI-2-base
glite-yaim-core 5.1.0 EMI-2-base
emi-version 2.5.1 EMI-2-updates
lcmaps-plugins-afs 1.4.0 EMI-2-base
glite-lbjp-common-log-devel 1.2.1 EMI-2-updates
glite-lb-logger-msg-debuginfo 1.1.5 EMI-2-updates
emi-px-debuginfo 1.0.1 EMI-2-base
lcmaps-devel 1.5.5 EMI-2-base
emi.saga-adapter.isn-cpp-debuginfo 1.0.3 EMI-2-base
emi-lfc_oracle 1.8.5 EMI-2-updates
glite-yaim-torque-server 5.1.0 EMI-2-base
edg-mkgridmap 4.0.0 EMI-2-base
dpm-dsi-debuginfo 1.8.3 EMI-2-base
glite-lb-server 2.3.8 EMI-2-updates
wnodes_nameserver 2.0.4 EMI-2-updates
config-service-debuginfo 2.6.9 EMI-2-base
emi-bdii-site 1.0.0 EMI-2-base
editline 2.9 EMI-2-third-party
emi.amga.amga-server 2.3.0 EMI-2-base
storm-dynamic-info-provider 1.7.4 EMI-2-base
emi-release 2.0.0 EMI-2-base
dpm-nfs-debuginfo 0.6.2 EMI-2-base
lcmaps-plugins-afs-debuginfo 1.4.0 EMI-2-base
lcmaps-plugins-basic-debuginfo 1.5.0 EMI-2-base
nordugrid-arc-compat-debuginfo 1.0.1 EMI-2-base
ees 0.1.3 EMI-2-base
cgreen 1.0.1 EMI-2-updates
info-dynamic-pbs 3.0.0 EMI-2-base
lcmaps-plugins-basic 1.5.0 EMI-2-base
lcas-plugins-basic 1.3.6 EMI-2-base
openldap2.4-servers 2.4.22 EMI-2-third-party
glite-lbjp-common-jp-interface-debuginfo 2.2.1 EMI-2-updates
lcmaps-plugins-tracking-groupid-debuginfo 0.1.0 EMI-2-base
glite-jdl-api-java-doc 3.2.0 EMI-2-base
tstorm-sanity 1.2.1 EMI-2-base
gridsite-devel 1.7.25 EMI-2-updates
emi-delegation-service-java 1.5.1 EMI-2-base
glite-lb-client 5.1.6 EMI-2-updates
bdii-config-top 1.0.5 EMI-2-base
lcmaps-basic-interface 1.5.5 EMI-2-base
bdii-config-site 1.0.6 EMI-2-base
emi.saga-adapter.sd-cpp 1.0.4 EMI-2-base
glite-yaim-ge-utils 4.3.0 EMI-2-base
glite-lbjp-common-db 3.1.3 EMI-2-updates
emi-hydra-cli 3.2.1 EMI-2-base
emi-nagios 1.0.0 EMI-2-base
lrms-python-generic 2.2.1 EMI-2-base
semsg-plugins-lcgdm 1.3.1 EMI-2-base
emi-bdii-site-debuginfo 1.0.0 EMI-2-base
gfal2-bindings-debuginfo 1.0.0 EMI-2-base
wnodes_bait 2.0.8 EMI-2-updates
glite-info-site 0.4.0 EMI-2-base
lcas-debuginfo 1.3.18 EMI-2-base
nordugrid-arc-client 2.0.1 EMI-2-updates
glite-lb-harvester 1.2.4 EMI-2-updates
glite-lbjp-common-gss-devel 3.1.6 EMI-2-updates
emi-storm-globus-gridftp-mp-debuginfo 1.1.0 EMI-2-base

```

emi-argus 1.5.0 EMI-2-base
 glite-lb-ws-test-debuginfo 1.3.2 EMI-2-updates
 glite-lb-utils-debuginfo 2.2.3 EMI-2-updates
 yaim-fts 4.1.14 EMI-2-base
 lcg-ManageVOTag 4.0.0 EMI-2-base
 lcas-plugins-check-executable-debuginfo 1.2.4 EMI-2-base
 nordugrid-arc-information-index 1.0.1 EMI-2-base
 nordugrid-arc-plugins-globus 2.0.1 EMI-2-updates
 nordugrid-arc-plugins-needed 2.0.1 EMI-2-updates
 mongo-10gen 2.0.4 EMI-2-third-party
 nordugrid-arc-nagios-plugins-doc 1.3.11 EMI-2-updates
 lcas-plugins-check-executable 1.2.4 EMI-2-base
 emi-apel 1.0.0 EMI-2-base
 CGSI-gSOAP 1.3.5 EMI-2-base
 emi-delegation-interface 2.0.3 EMI-2-base
 emi-bdii-top-debuginfo 1.0.1 EMI-2-base
 nordugrid-arc-arex 2.0.1 EMI-2-updates
 semsg-libs 1.3.1 EMI-2-base
 storm-globus-gridftp-server 1.2.0 EMI-2-base
 glite-wms-utils-classad-devel 3.3.0 EMI-2-base
 nordugrid-arc-gridmap-utils 2.0.1 EMI-2-updates
 argus-pep-api-java 2.1.0 EMI-2-base
 nordugrid-arc-compatible 1.0.1 EMI-2-base
 glite-jobid-api-java 1.2.0 EMI-2-updates
 argus-parent 1.5.0 EMI-2-base
 nagios-plugins-fts 1.0.0 EMI-2-base
 voms-devel-debuginfo 2.0.8 EMI-2-base
 glite-lbjp-common-db-debuginfo 3.1.3 EMI-2-updates
 argus-gsi-pep-callout 1.2.2 EMI-2-base
 voms-admin-client 2.0.17 EMI-2-base
 glite-lbjp-common-trio-debuginfo 2.2.3 EMI-2-updates
 nagios-plugins-emi.glexec 0.3.0 EMI-2-base
 dynsched-generic 2.4.0 EMI-2-base
 gridsite-service-clients 1.7.25 EMI-2-updates
 glite-yaim-cluster-debuginfo 2.1.0 EMI-2-base
 glite-lbjp-common-server-bones-debuginfo 2.2.2 EMI-2-updates
 pseudonymity-server 1.1.0 EMI-2-base
 xacml 1.1.2 EMI-2-base
 emi-delegation-java 2.2.0 EMI-2-base
 cx_Oracle 5.0.3 EMI-2-third-party
 emi-torque-client-debuginfo 1.0.0 EMI-2-base
 lcmaps-globus-interface 1.5.5 EMI-2-base
 lcmaps-without-gsi 1.5.5 EMI-2-base
 nordugrid-arc-ws-monitor 2.0.1 EMI-2-updates
 kill-stale-ftp 1.0.1 EMI-2-base
 emi-ge-utils-debuginfo 2.0.0 EMI-2-base
 lcmaps-plugins-basic-ldap 1.5.0 EMI-2-base
 config-service 2.6.9 EMI-2-base
 glite-lbjp-common-log-debuginfo 1.2.1 EMI-2-updates
 canl-c++ 0.2.0 EMI-2-base
 glite-lb-state-machine-devel 1.3.4 EMI-2-updates
 glite-lbjp-common-gsoap-plugin 3.1.3 EMI-2-updates
 maui-client 3.2.6p21 EMI-2-third-party
 canl-c++-debuginfo 0.2.0 EMI-2-base
 wnodes_manager 2.0.3 EMI-2-updates
 lcgutils-testing-debuginfo 1.12.1 EMI-2-updates
 cleanup-grid-accounts 2.0.0 EMI-2-base
 emi-maven-common 1.0.0 EMI-2-base
 glite-wms-utils-exception 3.3.0 EMI-2-base
 glite-jobid-api-c-devel 2.1.2 EMI-2-updates
 emi-cream-nagios 1.0.0 EMI-2-base
 glite-info-plugin-fcr 3.0.0 EMI-2-base
 glite-lbjp-common-server-bones-devel 2.2.2 EMI-2-updates
 gsoap2.7-devel 2.7.6b EMI-2-third-party
 gfal-debuginfo 1.13.0 EMI-2-updates
 dmlite-plugins-mysql 0.4.1 EMI-2-updates
 emi-lfc_mysql 1.8.5 EMI-2-updates

```

glite-px-proxyrenewal-progs 1.3.25 EMI-2-base
lcg-info-dynamic-software 1.0.7 EMI-2-base
gridftp-ifce-debuginfo 2.2.0 EMI-2-updates
glite-yaim-lsf-utils-debuginfo 5.0.0 EMI-2-base
lcmapi-plugins-c-pep 1.2.2 EMI-2-base
emi-storm-frontend-mp-debuginfo 1.1.0 EMI-2-base
gridsite-services 1.7.21 EMI-2-base
unicore-ucc6 5.0.0 EMI-2-base
emi-cream-ce-debuginfo 1.1.0 EMI-2-base
emi-fts_oracle-debuginfo 2.2.8 EMI-2-base
jug 1.1 EMI-2-third-party
emi-ge-utils 2.0.0 EMI-2-base
CGSI-gSOAP-debuginfo 1.3.5 EMI-2-base
gridftp-ifce 2.2.0 EMI-2-updates
tstorm-common 1.2.1 EMI-2-base
msg-ifce 1.0.0 EMI-2-base
cgreen-devel 1.0.1 EMI-2-updates
semsg 1.3.1 EMI-2-base
gridsite-debuginfo 1.7.25 EMI-2-updates
glite-lbjp-common-trio-devel 2.2.3 EMI-2-updates
argus-pep-api-c-devel 2.1.0 EMI-2-base
emi-emir 1.1.1 EMI-2-base
emi-argus-debuginfo 1.5.0 EMI-2-base
emi-voms-mysql-debuginfo 1.0.1 EMI-2-base
emi-torque-utils 2.0.0 EMI-2-base
argus-pepcli 2.1.0 EMI-2-base
glite-lb-logger-debuginfo 2.3.7 EMI-2-updates
glite-lb-logger-msg 1.1.5 EMI-2-updates
glite-lb-ws-test 1.3.2 EMI-2-updates
emi-fta_oracle-debuginfo 2.2.8 EMI-2-base
glite-lb-server-debuginfo 2.3.8 EMI-2-updates
unicore-tsi6 5.0.0 EMI-2-base
glite-service-discovery-bdii-c 2.2.0 EMI-2-base
cgreen-debuginfo 1.0.1 EMI-2-updates
emi-mpi 1.0.2 EMI-2-base
emi-px 1.0.1 EMI-2-base
glite-lb-types 1.3.1 EMI-2-updates
glite-jobid-api-c 2.1.2 EMI-2-updates
emi-ui-debuginfo 2.0.0 EMI-2-base
gfal2-python 1.0.1 EMI-2-updates
glexec 0.9.6 EMI-2-base
lfc-server-oracle 1.8.5 EMI-2-updates
voms-server 2.0.9 EMI-2-updates
glite-px-myproxy-yaim 4.1.7 EMI-2-base
activemq 5.4.2 EMI-2-third-party
emi.amga.amga-cli-debuginfo 2.3.0 EMI-2-base
al_grid_env 3.0.2 EMI-2-base
canl-c++-devel 0.2.0 EMI-2-base
dpm-xrootd-debuginfo 2.2.4 EMI-2-base
pseudonymity-ui 1.1.0 EMI-2-base
emi-amga-postgres 2.0.1 EMI-2-base
voms-api-java-javadoc 2.0.9 EMI-2-updates
lcg-pbs-utils 2.0.0 EMI-2-base
nordugrid-arc-doxygen 2.0.1 EMI-2-updates
voms-mysql-plugin-debuginfo 3.1.6 EMI-2-base
canl-c-debuginfo 1.0.4 EMI-2-base
gridsite-slashgrid 1.7.24 EMI-2-updates
canl-c-examples 1.0.4 EMI-2-base
glite-build-common-cpp 3.3.0 EMI-2-base
canl-c 1.0.4 EMI-2-base
dmlite-plugins-librarian 0.4.0 EMI-2-updates
maui-server 3.2.6p21 EMI-2-third-party
nagios-plugins-bdii-debuginfo 1.0.14 EMI-2-base
nordugrid-arc-python 2.0.1 EMI-2-updates
glite-yaim-torque-client 5.1.0 EMI-2-base
is-interface-debuginfo 1.13.0 EMI-2-updates
nordugrid-arc-ldap-monitor 2.0.1 EMI-2-updates

```

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```
fts-devel 1.0.0 EMI-2-base
lcmads-plugins-verify-proxy 1.5.2 EMI-2-base
lcmads 1.5.5 EMI-2-base
gfal2-python-debuginfo 1.0.1 EMI-2-updates
glite-jobid-api-c-debuginfo 2.1.2 EMI-2-updates
lcg-tags 0.4.0 EMI-2-base
nordugrid-arc-doc 1.2.0 EMI-2-updates
lcgdm-dav-debuginfo 0.8.0 EMI-2-base
glite-service-discovery-api-c-debuginfo 2.2.3 EMI-2-base
emi-maven-common-debuginfo 1.0.0 EMI-2-base
glite-lb-state-machine-debuginfo 1.3.4 EMI-2-updates
emi-storm-srm-client-mp-debuginfo 1.0.0 EMI-2-base
unicore-uvos-webapp 1.5.0 EMI-2-base
emi-dcache-clients 1.0.0 EMI-2-base
glite-px-proxyrenewal-debuginfo 1.3.25 EMI-2-base
gfal2-debuginfo 2.0.0 EMI-2-updates
glite-yaim-mpi 1.1.12 EMI-2-updates
gfalFS-debuginfo 1.0.0 EMI-2-base
```

Process

```
rpm -ivh http://dl.fedoraproject.org/pub/epel/5/i386/epel-release-5-4.noarch.rpm
yum install -y yum-priorities yum-protectbase
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/1/sl5/i386/updates/emi-release-1.0.1-1.sl5.n
cat <<EOF > /etc/yum.repos.d/epel-testing-enable.repo
[epel-testing]
name=Extra Packages for Enterprise Linux 5 - Testing - \${basearch}
#mirrorlist=http://mirrors.fedoraproject.org/mirrorlist?repo=testing-epel5&arch=\${basearch}
baseurl=http://scientificlinux.physik.uni-muenchen.de/mirror/epel/testing/5/\${basearch}
        ftp://mirror.switch.ch/mirror/epel/testing/5/\${basearch}
        http://download.fedoraproject.org/pub/epel/testing/5/\${basearch}
failovermethod=priority
enabled=1
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL
priority=44
EOF

yum install -y gridsite-apache gridsite-commands gridsite-debuginfo gridsite-devel gridsite-servi

#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo "vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W

rpm -Uvh http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl5/i386/base/emi-release-2.0.0-1.sl5.noar

yum upgrade -y
```

Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/5/i386/epel-release-5-4.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: downloadonly, kernel-module
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
```

Process

EmiGridsiteLogBookEMI2epel1 < EMI < TWiki

Setting up Install Process

Resolving Dependencies

--> Running transaction check

---> Package yum-priorities.noarch 0:1.1.16-21.el5 set to be updated

---> Package yum-protectbase.noarch 0:1.1.16-21.el5 set to be updated

--> Finished Dependency Resolution

Beginning Kernel Module Plugin

Finished Kernel Module Plugin

Dependencies Resolved

```
=====
Package                Arch             Version          Repository       Size
=====
Installing:
yum-priorities         noarch           1.1.16-21.el5   sl-base          16 k
yum-protectbase        noarch           1.1.16-21.el5   sl-base          14 k
=====
```

Transaction Summary

Install 2 Package(s)

Upgrade 0 Package(s)

Total download size: 29 k

Downloading Packages:

Total 152 kB/s | 29 kB 00:00

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

Installing : yum-protectbase 1/2

Installing : yum-priorities 2/2

Installed:

yum-priorities.noarch 0:1.1.16-21.el5 yum-protectbase.noarch 0:1.1.16-21.el5

Complete!

Retrieving <http://emisoft.web.cern.ch/emisoft/dist/EMI/1/sl5/i386/updates/emi-release-1.0.1-1.sl5>

Preparing...

emi-release

Loaded plugins: downloadonly, kernel-module, priorities, protectbase

Excluding Packages from SL 5 base

Finished

Reducing SL 5 base jdk to included packages only

Finished

Excluding Packages from SL 5 security updates

Finished

Reducing SL 5 security updates jdk only to included packages only

Finished

388 packages excluded due to repository priority protections

0 packages excluded due to repository protections

Setting up Install Process

Package gridsite-services is obsoleted by gridsite, trying to install gridsite-1.7.25-0.emi1.el5.

Resolving Dependencies

--> Running transaction check

---> Package gridsite.i386 0:1.7.25-0.emi1.el5 set to be updated

--> Processing Dependency: libcurl.so.3 for package: gridsite

--> Processing Dependency: libgsoap.so.0 for package: gridsite

--> Processing Dependency: libidn.so.11 for package: gridsite

--> Processing Dependency: libgridsite.so.1.7 for package: gridsite

---> Package gridsite-apache.i386 0:1.7.25-0.emi1.el5 set to be updated

---> Package gridsite-commands.i386 0:1.7.25-0.emi1.el5 set to be updated

---> Package gridsite-debuginfo.i386 0:1.7.25-0.emi1.el5 set to be updated

Full Output of the Installation

EmiGridsiteLogBookEMI2epel1 < EMI < TWiki

```

---> Package gridsite-devel.i386 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-service-clients.i386 0:1.7.25-0.emi1.e15 set to be updated
--> Running transaction check
---> Package curl.i386 0:7.15.5-15.e15 set to be updated
---> Package gridsite-shared.i386 0:1.7.25-0.emi1.e15 set to be updated
---> Package gsoap.i386 0:2.7.13-4.e15 set to be updated
---> Package libidn.i386 0:0.6.5-1.1 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

```

Dependencies Resolved

```

=====
Package                Arch   Version                Repository             Size
=====
Installing:
gridsite                i386   1.7.25-0.emi1.e15     EMI-1-updates         82 k
gridsite-apache         i386   1.7.25-0.emi1.e15     EMI-1-updates         64 k
gridsite-commands       i386   1.7.25-0.emi1.e15     EMI-1-updates         27 k
gridsite-debuginfo      i386   1.7.25-0.emi1.e15     EMI-1-updates        402 k
gridsite-devel          i386   1.7.25-0.emi1.e15     EMI-1-updates         73 k
gridsite-service-clients i386   1.7.25-0.emi1.e15     EMI-1-updates         26 k
Installing for dependencies:
curl                    i386   7.15.5-15.e15         sl-base                235 k
gridsite-shared         i386   1.7.25-0.emi1.e15     EMI-1-updates         121 k
gsoap                   i386   2.7.13-4.e15          epel                   451 k
libidn                  i386   0.6.5-1.1             sl-base                194 k

```

Transaction Summary

```

=====
Install      10 Package(s)
Upgrade      0 Package(s)

```

Total download size: 1.6 M
Downloading Packages:

```

-----
Total                               913 kB/s | 1.6 MB      00:01

```

```

Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction

```

```

Installing      : gridsite-shared                1/10
Installing      : libidn                        2/10
Installing      : curl                          3/10
Installing      : gsoap                         4/10
Installing      : gridsite                      5/10
Installing      : gridsite-debuginfo            6/10
Installing      : gridsite-apache               7/10
Installing      : gridsite-commands            8/10
Installing      : gridsite-service-clients     9/10
Installing      : gridsite-devel               10/10

```

```

Installed:
gridsite.i386 0:1.7.25-0.emi1.e15
gridsite-apache.i386 0:1.7.25-0.emi1.e15

```

EmiGridsiteLogBookEMI2epel1 < EMI < TWiki

```
gridsite-commands.i386 0:1.7.25-0.emi1.e15
gridsite-debuginfo.i386 0:1.7.25-0.emi1.e15
gridsite-devel.i386 0:1.7.25-0.emi1.e15
gridsite-service-clients.i386 0:1.7.25-0.emi1.e15
```

Dependency Installed:

```
curl.i386 0:7.15.5-15.e15      gridsite-shared.i386 0:1.7.25-0.emi1.e15
gsoap.i386 0:2.7.13-4.e15     libidn.i386 0:0.6.5-1.1
```

Complete!

Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl5/i386/base/emi-release-2.0.0-1.sl5.no

Preparing... #####

emi-release #####

Loaded plugins: downloadonly, kernel-module, priorities, protectbase

Excluding Packages from SL 5 base

Finished

Reducing SL 5 base jdk to included packages only

Finished

Excluding Packages from SL 5 security updates

Finished

Reducing SL 5 security updates jdk only to included packages only

Finished

404 packages excluded due to repository priority protections

0 packages excluded due to repository protections

Setting up Upgrade Process

Resolving Dependencies

--> Running transaction check

---> Package gridsite.i386 0:1.7.25-1.emi2.e15 set to be updated

---> Package gridsite-commands.i386 0:1.7.25-1.emi2.e15 set to be updated

---> Package gridsite-debuginfo.i386 0:1.7.25-1.emi2.e15 set to be updated

---> Package gridsite-devel.i386 0:1.7.25-1.emi2.e15 set to be updated

---> Package gridsite-libs.i386 0:1.7.25-1.emi2.e15 set to be updated

---> Package gridsite-service-clients.i386 0:1.7.25-1.emi2.e15 set to be updated

--> Finished Dependency Resolution

Beginning Kernel Module Plugin

Finished Kernel Module Plugin

Dependencies Resolved

```
=====
Package                Arch  Version                               Repository      Size
=====
```

Installing:

```
gridsite-libs          i386  1.7.25-1.emi2.e15                     EMI-2-updates  121 k
  replacing gridsite-shared.i386 1.7.25-0.emi1.e15
```

Updating:

```
gridsite              i386  1.7.25-1.emi2.e15                     EMI-2-updates   82 k
gridsite-commands     i386  1.7.25-1.emi2.e15                     EMI-2-updates   27 k
gridsite-debuginfo    i386  1.7.25-1.emi2.e15                     EMI-2-updates  402 k
gridsite-devel        i386  1.7.25-1.emi2.e15                     EMI-2-updates   73 k
gridsite-service-clients i386  1.7.25-1.emi2.e15                     EMI-2-updates   26 k
```

Transaction Summary

```
=====
Install      1 Package(s)
```

```
Upgrade      5 Package(s)
```

Total download size: 731 k

Downloading Packages:

```
-----
Total                659 kB/s | 731 kB      00:01
```

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

Full Output of the Installation

EmiGridsiteLogBookEMI2epel1 < EMI < TWiki

```
Installing      : gridsite-libs                      1/12
Updating        : gridsite-debuginfo                2/12
Updating        : gridsite-devel                    3/12
Updating        : gridsite-commands                 4/12
Updating        : gridsite-service-clients          5/12
Updating        : gridsite                           6/12
Cleanup         : gridsite-debuginfo                7/12
Erasing         : gridsite-shared                   8/12
Cleanup         : gridsite-devel                    9/12
Cleanup         : gridsite-commands                 10/12
Cleanup         : gridsite-service-clients          11/12
Cleanup         : gridsite                           12/12
```

Installed:

```
gridsite-libs.i386 0:1.7.25-1.emi2.e15
```

Updated:

```
gridsite.i386 0:1.7.25-1.emi2.e15
gridsite-commands.i386 0:1.7.25-1.emi2.e15
gridsite-debuginfo.i386 0:1.7.25-1.emi2.e15
gridsite-devel.i386 0:1.7.25-1.emi2.e15
gridsite-service-clients.i386 0:1.7.25-1.emi2.e15
```

Replaced:

```
gridsite-shared.i386 0:1.7.25-0.emi1.e15
```

Complete!

Tests

TestPlan	https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan
Tests	http://jralmw.cvs.cern.ch/cgi-bin/jralmw.cgi/org.glite.testsuites.ctb/gridsite/tests/

Certificate file: none

gLite user: glite

Terminal width: 80

Output format: -x

Package curl-7.15.5-15.e15.i386 already installed and latest version

Package wget-1.11.4-3.e15_8.1.i386 already installed and latest version

Package lsof-4.78-6.i386 already installed and latest version

Starting httpd -f /etc/httpd/gridsite-webserver.conf

`/tmp/test-certs.root/grid-security/certificates/2537774a.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/2537774a.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/2537774a.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/2537774a.signing_policy' -> `/etc/grid-security/

`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.signing_policy' -> `/etc/grid-security/

`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.0' -> `/etc/grid-security/certificates/

`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.namespaces' -> `/etc/grid-security/cert

`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.r0' -> `/etc/grid-security/certificates

`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.signing_policy' -> `/etc/grid-security/

EmiGridsiteLogBookEMI2epel1 < EMI < TWiki

```
`/tmp/test-certs.root/grid-security/certificates/4f537285.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/4f537285.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/4f537285.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/4f537285.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/5a762d74.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/5a762d74.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/674ee20e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/674ee20e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/6adfad54.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/6adfad54.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.signing_policy' -> `/etc/grid-security/
U org.glite.testsuites.ctb/grid-site/tests/grid-site-autonomous-test.sh
U org.glite.testsuites.ctb/grid-site/tests/grid-site-common-testbeds.sh
U org.glite.testsuites.ctb/grid-site/tests/grid-site-common.sh
U org.glite.testsuites.ctb/grid-site/tests/grid-site-test-all.sh
U org.glite.testsuites.ctb/grid-site/tests/grid-site-test-packaging.sh
U org.glite.testsuites.ctb/grid-site/tests/ping-local.sh
U org.glite.testsuites.ctb/grid-site/tests/ping-remote.sh
U org.glite.testsuites.ctb/grid-site/tests/test-common.sh
```

```
=====
REAL TESTS START HERE
=====
```

Dec 29 02:51:20 nympha4-2.zcu.cz ping-remote.sh: start

Testing if all binaries are available **done**

Testing ping to Apache server nympha4-2.zcu.cz **done**

Testing Apache server at nympha4-2.zcu.cz:443 **done**

Dec 29 02:51:22 nympha4-2.zcu.cz ping-remote.sh: end

Dec 29 02:51:22 nympha4-2.zcu.cz ping-local.sh: start

Testing if all binaries are available **done**

Testing if Apache is running **done**

Testing if GridSite is loaded **done**

Testing if Apache is listening on port 443 **done**

Dec 29 02:51:22 nympha4-2.zcu.cz ping-local.sh: end

Dec 29 02:51:22 nympha4-2.zcu.cz grid-site-test-all.sh: start

Testing if all binaries are available **done**

Proxy status:

```
<BR>subject    : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root/CN=1714536398
issuer      : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
identity    : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
type        : RFC compliant proxy
strength    : 1024 bits
path        : /tmp/x509up_u0
timeleft    : 11:59:57
```

READ (Read Permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

Get index (list & read permissions) Plain read... Return code 403 **done**
 With gacl... Return code 200 **done**
 WRITE & DELETE (write permissions) Plain write... Return code 403 **done**
 With gacl... Return code 201 **done**
 Try deletion... Return code 403 **done**
 With gacl... Return code 200 **done**
 Checking attributes passed on to the environment Run test.cgi... Return code 200 **done**
 Check for GRST_* variables... **done**
 Test the basic commands (htcp, htls, htmkdir, htmv, htrm) Running GridSite commands with arguments --cert /tmp/test-certs.root/trusted-certs/trusted_client00.cert --key /tmp/test-certs.root/trusted-certs/trusted_client00.priv-clear --capath /etc/grid-security/certificates/ /tmp/test.txt https://nympha4-2.zcu.cz/
 Testing htcp... **done**
 Checking by htls... **done**
 Testing htmv... **done**
 htcp, file 2... **done**
 Testing htrm... **done**
 Checking by htls... **done**
 Checking directory contents with htls... **done**
 File compare... **done**
 Test proxy delegation id: 29daa8c15e89161f **done**
 newid: 29daa8c15e89161f **done**
 Test handling of VOMS .lsc files (Regression test for bug #39254 and #82023) Trying with empty vommdir. GRST_CRED_2 should not be present... **done**
 Possibly fake VOMS extensions. Regenerating... Your identity:
 /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
 Creating temporary proxy Done
 Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done
 Creating proxy Done

Your proxy is valid until Sat Dec 29 14:51:26 2012
 Setting up .lsc file and trying again Generated /etc/grid-security/vommdir/vo.org/emicert-voms.civ.zcu.cz.lsc
 Downloading common definitions 'LB/lb-common.sh'...done **Dec 29 02:51:27 nympha4-2.zcu.cz**
gridsite-test-packaging.sh: start
 Packages compliance check output:
Dec 29 02:51:28 nympha4-2.zcu.cz gridsite-test-packaging.sh: end

```

=====
TESTS END HERE
=====

```

Major upgrade from production (EMI-1 to EMI-2), Scientific 5 (x86_64)

Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux
Platform	x86_64
Host	nympha6-2.zcu.cz

Duration	1 min
Testbed uptime	02:47:33 up 5 min, 0 users, load average: 1.10, 0.76, 0.33

Production Repo Contents

```

argus-gsi-pep-callout 1.2.2 EMI-2-base
glite-wms-brokerinfo-access 3.4.0 EMI-2-base
unicore-uvos-clc 1.6.0 EMI-2-base
lcg-info-dynamic-scheduler-pbs 2.3.1 EMI-2-updates
glite-info-static 0.2.0 EMI-2-base
dcap-tunnel-ssl 2.47.7 EMI-2-updates
ees-debuginfo 0.1.3 EMI-2-base
unicore-nagios-plugins 2.2.1 EMI-2-updates
glite-service-discovery-api-c 2.2.3 EMI-2-base
nordugrid-arc-ws-monitor 2.0.1 EMI-2-updates
emi-voms-mysql-debuginfo 1.0.1 EMI-2-base
glite-lbjp-common-log-devel 1.2.1 EMI-2-updates
glite-resource-discovery-file-c-debuginfo 2.1.2 EMI-2-base
unicore-hila-shell 2.3.0 EMI-2-updates
glite-lb-common 8.1.5 EMI-2-updates
info-dynamic-scheduler-lsf-gLite-compat 2.1.8 EMI-2-base
glite-wms-utils-classad-devel 3.3.0 EMI-2-base
glite-ce-job-plugin 1.14.0 EMI-2-base
glue-schema 2.0.8 EMI-2-updates
activemq 5.4.2 EMI-2-third-party
emi-voms-mysql 1.0.1 EMI-2-base
glite-info-provider-ldap 1.4.1 EMI-2-base
glite-service-discovery-api-c-debuginfo 2.2.3 EMI-2-base
ees 0.1.3 EMI-2-base
unicore-registry6 5.0.0 EMI-2-base
glite-service-discovery-bdii-c-debuginfo 2.2.0 EMI-2-base
xrootd-devel 3.0.5 EMI-2-third-party
xacml-devel 1.1.2 EMI-2-base
pseudonymity-common 1.1.0 EMI-2-base
emi.amga.amga-cli-debuginfo 2.3.0 EMI-2-base
info-dynamic-scheduler-lsf 2.1.8 EMI-2-base
lcmapi-devel 1.5.5 EMI-2-base
emi-cream-ce-debuginfo 1.1.0 EMI-2-base
glite-lbjp-common-maildir 2.2.1 EMI-2-updates
lcas-lcmapi-gt4-interface 0.2.1 EMI-2-third-party
msg-ifce-debuginfo 1.0.0 EMI-2-base
glite-lb-server 2.3.8 EMI-2-updates
dcache-server 2.1.2 EMI-2-base
nordugrid-arc-nagios-plugins 1.3.11 EMI-2-updates
lcmapi-plugins-tracking-groupid 0.1.0 EMI-2-base
dpm-xrootd 3.1.1 EMI-2-updates
emi-ui-debuginfo 2.0.0 EMI-2-base
argus-pepcli 2.1.0 EMI-2-base
dcap-devel 2.47.7 EMI-2-updates
SAGA.lsu-cpp.engine 1.6.0 EMI-2-third-party
gsoap2.7-devel 2.7.6b EMI-2-third-party
oracle-compat 1.0.0 EMI-2-base
glite-lb-harvester-debuginfo 1.2.4 EMI-2-updates
glite-ce-cream-api-java 1.14.1 EMI-2-updates
glite-lb-state-machine-debuginfo 1.3.4 EMI-2-updates
srm-api-c 1.2.2 EMI-2-base
storm-xmlrpc-c 1.25.10 EMI-2-base
voms-api-java-javadoc 2.0.9 EMI-2-updates
dpm-copy-server-oracle 1.8.5 EMI-2-updates
sd2cache-debuginfo 1.1.5 EMI-2-base
emi-resource-information-service-debuginfo 1.0.2 EMI-2-base
lcmapi-plugins-tracking-groupid-debuginfo 0.1.0 EMI-2-base
glite-yaim-cluster 2.1.0 EMI-2-base
voms-devel-debuginfo 2.0.8 EMI-2-base
nordugrid-arc-hed 2.0.1 EMI-2-updates

```

glite-info-update-endpoints 2.0.10 EMI-2-updates
 gwt-lib 1.7.1 EMI-2-third-party
 emi-wn-debuginfo 2.0.0 EMI-2-base
 transfer-scripts 2.2.2 EMI-2-base
 gridftp-ifce-devel 2.2.0 EMI-2-updates
 semsg-plugins-debuginfo 1.3.1 EMI-2-base
 emi-trustmanager-axis 2.0.2 EMI-2-base
 unicore-uvos-server 1.5.1 EMI-2-base
 info-dynamic-scheduler-lsf-btools 2.1.8 EMI-2-base
 tstorm-sanity 1.2.1 EMI-2-base
 transfer-proxyrenewal-debuginfo 1.0.2 EMI-2-base
 glite-jobid-api-c-devel 2.1.2 EMI-2-updates
 wnodes_bait 2.0.8 EMI-2-updates
 cx_Oracle 5.0.3 EMI-2-third-party
 lcmaps-plugins-verify-proxy 1.5.2 EMI-2-base
 transfer-interface 3.7.2 EMI-2-base
 emi-voms-oracle-debuginfo 1.0.1 EMI-2-base
 emi-bdii-top 1.0.1 EMI-2-base
 voms-debuginfo 2.0.8 EMI-2-base
 sd2cache 1.1.5 EMI-2-base
 glite-apel-sge 2.0.8 EMI-2-base
 glite-ce-blahp 1.18.2 EMI-2-updates
 glite-wms-brokerinfo-access-doc 3.4.0 EMI-2-base
 lcmaps-plugins-c-pep-debuginfo 1.2.2 EMI-2-base
 nagios-plugins-fts 1.0.0 EMI-2-base
 dmlite-plugins-oracle 0.4.0 EMI-2-updates
 nagios-plugins-voms 1.0.0 EMI-2-base
 xrootd-doc 3.2.5 EMI-2-third-party
 glite-wms-brokerinfo-access-devel 3.4.0 EMI-2-base
 emi-ge-utils-debuginfo 2.0.0 EMI-2-base
 argus-pdp-pep-common 1.3.1 EMI-2-base
 wnodes_utils 2.0.4 EMI-2-updates
 dpm-nfs-server 0.6.2 EMI-2-base
 glite-wms-wmproxy-api-cpp 3.4.0 EMI-2-base
 glite-info-plugin-fcr 3.0.4 EMI-2-updates
 cleanup-grid-accounts 2.0.0 EMI-2-base
 voms-devel 2.0.9 EMI-2-updates
 argus-pdp 1.5.1 EMI-2-base
 tstorm 1.2.1 EMI-2-base
 gridsite-slashgrid 1.7.24 EMI-2-updates
 voms-clients 2.0.9 EMI-2-updates
 dpm-dsi-debuginfo 1.8.3 EMI-2-base
 axis1.4 1.4 EMI-2-third-party
 maui-devel 3.3 EMI-2-third-party
 wnodes_hypervisor 2.0.5 EMI-2-updates
 agents-common-debuginfo 1.1.5 EMI-2-base
 voms-mysql-plugin-debuginfo 3.1.6 EMI-2-base
 glite-wms-matchmaking-devel 3.4.0 EMI-2-updates
 glite-ce-osg-ce-plugin 1.14.0 EMI-2-base
 dcache-server 2.2.4 EMI-2-updates
 emi.dcache.srm-probes 1.0.0 EMI-2-base
 glite-lbjp-common-db-debuginfo 3.1.3 EMI-2-updates
 lcas-debuginfo 1.3.18 EMI-2-base
 storm-gridhttps-server 1.1.0 EMI-2-updates
 glite-jobid-api-cpp-debuginfo 1.2.0 EMI-2-updates
 glite-resource-discovery-file-c 2.1.2 EMI-2-base
 unicore-hila-unicore6 2.3.0 EMI-2-updates
 glite-wms-common-devel 3.4.0 EMI-2-updates
 ant1.8 1.8.2 EMI-2-third-party
 lcg-pbs-utils-debuginfo 2.0.0 EMI-2-base
 emi-amga-postgres-debuginfo 2.0.1 EMI-2-base
 transfer-agents-debuginfo 3.4.11 EMI-2-base
 lcg-infosites 3.1.0 EMI-2-base
 glite-wms-wmproxy-interface 3.4.0 EMI-2-updates
 emi-ui 2.0.1 EMI-2-updates
 nagios-plugins-bdii-debuginfo 1.0.14 EMI-2-base
 storm-xmlrpc-c-devel 1.25.10 EMI-2-base

glite-ce-monitor-api-java 1.14.0 EMI-2-base
storm-xmlrpc-c-apps 1.25.10 EMI-2-base
dcacheVoms2Gplasma 0.0.8 EMI-2-base
lcg-info-dynamic-software 1.0.8 EMI-2-updates
nordugrid-arc-compat 1.0.1 EMI-2-base
storm-xmlrpc-c-client 1.25.10 EMI-2-base
canl-java-javadoc 1.0.0 EMI-2-base
emi-lb-nagios-plugins 1.1.1 EMI-2-updates
emi-cluster-debuginfo 2.0.0 EMI-2-base
canl-c++-devel 0.2.0 EMI-2-base
xrootd-client 3.2.5 EMI-2-third-party
glexec-debuginfo 0.9.6 EMI-2-base
gridsite 1.7.25 EMI-2-updates
semsg 1.3.1 EMI-2-base
argus-pep-common 2.2.0 EMI-2-base
glite-yaim-bdii 4.3.11 EMI-2-updates
wnodes_nameserver 2.0.4 EMI-2-updates
emi-emir 1.2.0 EMI-2-updates
emir-serp 1.1.0 EMI-2-updates
nordugrid-arc-debuginfo 2.0.0 EMI-2-base
argus-pap 1.5.1 EMI-2-base
maven 2.2.1 EMI-2-third-party
unicore-ucc6 5.0.0 EMI-2-base
lcgdm-oracle-debuginfo 1.8.3.1 EMI-2-base
emi.saga-adapter.isn-common 1.0.1 EMI-2-base
mongo-10gen 2.0.4 EMI-2-third-party
lcmapi-plugins-basic 1.5.0 EMI-2-base
glite-ce-yaim-cream-ce 4.3.1 EMI-2-updates
glite-lbjp-common-gsoap-plugin-debuginfo 3.1.3 EMI-2-updates
lcas-devel 1.3.18 EMI-2-base
emi-wms 1.0.2 EMI-2-updates
nordugrid-arc-gridmap-utils 2.0.1 EMI-2-updates
emi-dpm_oracle 1.8.5 EMI-2-updates
transfer-fts 3.7.7 EMI-2-base
glite-lb-common-devel 8.1.5 EMI-2-updates
glite-ce-common-java-doc 1.14.0 EMI-2-base
glite-wms-broker-devel 3.4.0 EMI-2-updates
glite-jobid-api-cpp-devel 1.2.0 EMI-2-updates
dpm-yaim 4.2.9 EMI-2-updates
glite-lbjp-common-trio-devel 2.2.3 EMI-2-updates
glite-service-discovery-bdii-c 2.2.0 EMI-2-base
glite-lbjp-common-maildir-debuginfo 2.2.1 EMI-2-updates
emi-storm-globus-gridftp-mp-debuginfo 1.1.0 EMI-2-base
glite-wms-brokerinfo-devel 3.4.0 EMI-2-updates
nordugrid-arc-client 2.0.1 EMI-2-updates
config-service-debuginfo 2.6.9 EMI-2-base
glite-wms-wmproxy-api-python 3.4.0 EMI-2-base
glite-lb-client 5.1.6 EMI-2-updates
dpm-dsi-devel 1.8.3 EMI-2-base
glite-ce-monitor-client-devel 1.14.0 EMI-2-base
glite-wms-matchmaking 3.4.0 EMI-2-updates
srm-util-cpp 2.4.2 EMI-2-base
lcgdm-dav 0.11.0 EMI-2-updates
gfal-debuginfo 1.13.19 EMI-2-updates
CGSI-gSOAP-debuginfo 1.3.5 EMI-2-base
emi.saga-adapter.sd-cpp-debuginfo 1.0.4 EMI-2-base
emi-trustmanager 3.1.4 EMI-2-updates
glite-lb-state-machine-devel 1.3.4 EMI-2-updates
glite-wms-wmproxy-api-cpp-devel 3.4.0 EMI-2-base
glite-wms-jobsubmission 3.4.0 EMI-2-updates
gfal2-bindings-debuginfo 1.0.0 EMI-2-base
glite-apel-lsf 2.0.10 EMI-2-base
emird 1.0.1 EMI-2-base
unicore-hila-emi-es 2.3.0 EMI-2-updates
glite-wms-utils-classad 3.3.0 EMI-2-base
emi-storm-frontend-mp-debuginfo 1.1.0 EMI-2-base
semsg-plugins-py 1.3.1 EMI-2-base


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glite-wms-ism-devel 3.4.0 EMI-2-updates
storm-xmlrpc-c-debuginfo 1.25.10 EMI-2-base
unicore-gateway6 4.3.0 EMI-2-base
xrootd-libs 3.0.5 EMI-2-third-party
unicore-uvos-webauth 1.5.0 EMI-2-base
glite-lb-logger-debuginfo 2.3.7 EMI-2-updates
glite-yaim-lsf-utils-debuginfo 5.0.0 EMI-2-base
kill-stale-ftp 1.0.1 EMI-2-base
xrootd-debuginfo 3.2.5 EMI-2-third-party
lfc-yaim 4.2.6 EMI-2-updates
voms-mysql-plugin 3.1.6 EMI-2-base
yaim-argus_server 1.5.1 EMI-2-base
glite-apel-yaim 1.0.2 EMI-2-base
lib64ldap2.4_2 2.4.22 EMI-2-third-party
glite-wms-brokerinfo 3.4.0 EMI-2-updates
glite-lb-logger 2.3.7 EMI-2-updates
storm-srm-client 1.6.0 EMI-2-base
glite-wn-info 1.0.3 EMI-2-base
lcg-expiregridmapdir 3.0.1 EMI-2-base
cgreen-devel 1.0.1 EMI-2-updates
glite-lb-state-machine 1.3.4 EMI-2-updates
glite-wms-wmproxy-api-java-doc 3.4.0 EMI-2-base
semsg-plugins-lcgdm 1.3.1 EMI-2-base
dpm-server-oracle 1.8.5 EMI-2-updates
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 globus-gridftp-server-control-devel 2.7 EMI-2-third-party
 lcas-plugins-basic 1.3.6 EMI-2-base
 msg-ifce 1.0.0 EMI-2-base
 lcmaps 1.5.5 EMI-2-base
 lcmaps-plugins-voms-debuginfo 1.5.3 EMI-2-base
 semsg-libs 1.3.1 EMI-2-base
 openldap2.4-extra-schemas 1.3 EMI-2-third-party
 dpm-xrootd-devel 3.1.1 EMI-2-updates

lcg-util-debuginfo 1.13.9 EMI-2-updates
 yaim-voms 1.1.1 EMI-2-base
 glite-px-proxyrenewal-libs 1.3.25 EMI-2-base
 glite-lbjp-common-jp-interface-debuginfo 2.2.1 EMI-2-updates
 mm-mysql 3.1.8 EMI-2-third-party
 nordugrid-arc-gridftpd 2.0.1 EMI-2-updates
 delegation-cli 2.1.3 EMI-2-base
 semsg-devel 1.3.1 EMI-2-base
 glite-lb-common 8.1.4 EMI-2-updates
 glite-yaim-core 5.1.0 EMI-2-base
 emi-storm-backend-mp 1.1.0 EMI-2-base
 storm-backend-server 1.10.0 EMI-2-updates
 emi.saga-adapter.context-cpp-debuginfo 1.0.2 EMI-2-base
 transfer-cli-debuginfo 4.0.3 EMI-2-base
 glite-wms-jobsubmission-lib 3.4.0 EMI-2-updates
 nordugrid-arc-doxygen 2.0.1 EMI-2-updates
 glite-wms-utils-exception 3.3.0 EMI-2-base
 emi-storm-backend-mp-debuginfo 1.1.0 EMI-2-base
 gridsite-libs 1.7.24 EMI-2-updates
 glite-wms-wmproxy-api-java 3.4.0 EMI-2-base
 glite-lb-client-progs 5.1.6 EMI-2-updates
 emi-px-debuginfo 1.0.1 EMI-2-base
 glite-yaim-torque-server 5.1.0 EMI-2-base
 nordugrid-arc-plugins-globus 2.0.1 EMI-2-updates
 glite-wms-jobsubmission-devel 3.4.0 EMI-2-updates
 edg-mkgridmap 4.0.0 EMI-2-base
 glite-ce-ce-plugin 1.14.0 EMI-2-base
 nordugrid-arc-devel 2.0.1 EMI-2-updates
 glite-wms-ui-api-python 3.4.0 EMI-2-base
 storm-dynamic-info-provider 1.7.4 EMI-2-base
 emi-release 2.0.0 EMI-2-base
 emi-amga-postgres 2.0.1 EMI-2-base
 transfer-agents 3.4.11 EMI-2-base
 maui-devel 3.3 EMI-2-third-party
 dcache-srmclient-debuginfo 2.2.4 EMI-2-updates
 emi-nagios-debuginfo 1.0.0 EMI-2-base
 agents-common 1.1.5 EMI-2-base
 emi-lsf-utils 2.0.0 EMI-2-base
 info-dynamic-pbs 3.0.0 EMI-2-base
 emi.saga-adapter.context-cpp 1.0.2 EMI-2-base
 glite-lb-utils-debuginfo 2.2.3 EMI-2-updates
 nordugrid-arc-compute-element 1.0.2 EMI-2-updates
 yaim-storm 4.2.2 EMI-2-updates
 glite-lb-doc 1.3.6 EMI-2-updates
 dpm-nfs-debuginfo 0.6.2 EMI-2-base
 glite-jdl-api-java-doc 3.2.0 EMI-2-base
 emi-delegation-service-java 1.5.1 EMI-2-base
 storm-frontend-server 1.8.0 EMI-2-updates
 pseudonymity-server 1.1.0 EMI-2-base
 wnodes_manager 2.0.3 EMI-2-updates
 transfer-proxyrenewal 1.0.2 EMI-2-base
 al_grid_env 3.0.2 EMI-2-base
 glite-lbjp-common-gss-devel 3.1.6 EMI-2-updates
 glite-wms-ism 3.4.0 EMI-2-updates
 bdii-config-site 1.0.6 EMI-2-base
 glite-yaim-ge-utils 4.3.0 EMI-2-base
 xrootd-libs 3.2.5 EMI-2-third-party
 glite-jobid-api-c-debuginfo 2.1.2 EMI-2-updates
 glue-validator 1.0.2 EMI-2-base
 gridsite-service-clients 1.7.25 EMI-2-updates
 lrms-python-generic 2.2.1 EMI-2-base
 dcap-tunnel-krb 2.47.7 EMI-2-updates
 nordugrid-arc-java 2.0.1 EMI-2-updates
 glite-ce-monitor-cli 1.14.0 EMI-2-base
 glite-jdl-api-cpp 3.3.0 EMI-2-base
 axis2 1.6.1 EMI-2-third-party
 emi-lfc_oracle 1.8.5 EMI-2-updates

storm-xmlrpc-c-client++ 1.25.10 EMI-2-base
glite-wms-wmproxy 3.4.0 EMI-2-updates
emi-version-debuginfo 2.0.0 EMI-2-base
lcmaps-plugins-voms 1.5.3 EMI-2-base
glite-lb-client-devel 5.1.6 EMI-2-updates
semmsg-server 1.3.1 EMI-2-base
glite-apel-core 2.0.14 EMI-2-base
mongo-10gen-server 2.0.4 EMI-2-third-party
glite-wms-purger 3.4.0 EMI-2-updates
glexec 0.9.6 EMI-2-base
glite-lbjp-common-trio 2.2.3 EMI-2-updates
glite-jdl-api-cpp-devel 3.3.0 EMI-2-base
glite-px-proxyrenewal-debuginfo 1.3.25 EMI-2-base
nagios-plugins-lcgdm-debuginfo 0.7.0 EMI-2-base
emi-fta_oracle 2.2.8 EMI-2-base
emi.amga.amga-server-debuginfo 2.3.0 EMI-2-base
emi-lsf-utils-debuginfo 2.0.0 EMI-2-base
yaim-fts 4.1.14 EMI-2-base
glite-ce-common-java 1.14.1 EMI-2-updates
glite-ce-cream-es 1.14.2 EMI-2-updates
glite-lbjp-common-trio 2.2.3 EMI-2-updates
canl-c-devel 1.0.4 EMI-2-base
emi-ge-utils 2.0.0 EMI-2-base
config-service 2.6.9 EMI-2-base
nordugrid-arc-nagios-plugins-doc 1.3.11 EMI-2-updates
glite-hydra-ssss-debuginfo 1.0.1 EMI-2-base
c-check 0.9.8 EMI-2-third-party
emi-dpm_disk 1.8.5 EMI-2-updates
glite-jdl-api-java 3.2.0 EMI-2-base
emi-dpm_mysql 1.8.5 EMI-2-updates
glite-wms-purger-devel 3.4.0 EMI-2-updates
glite-lb-client-java 1.2.3 EMI-2-updates
glite-wms-utils-exception-devel 3.3.0 EMI-2-base
nordugrid-arc-cache-service 2.0.1 EMI-2-updates
lcas-plugins-voms 1.3.10 EMI-2-base
glite-lbjp-common-gss-debuginfo 3.1.6 EMI-2-updates
argus-pep-api-java 2.1.0 EMI-2-base
emi-fts_oracle-debuginfo 2.2.8 EMI-2-base
apr1.4-devel 1.4.2 EMI-2-third-party
glite-lb-client-debuginfo 5.1.6 EMI-2-updates
lcmaps-plugins-basic-ldap 1.5.0 EMI-2-base
glite-jobid-api-java 1.2.0 EMI-2-updates
storm-globus-gridftp-server 1.2.0 EMI-2-base
xrootd-devel 3.2.5 EMI-2-third-party
lcmaps-without-gsi 1.5.5 EMI-2-base
delegation-cli-debuginfo 2.1.3 EMI-2-base
lcgutils-testing 1.12.1 EMI-2-updates
wnodes_site_specific 2.0.2 EMI-2-updates
glite-lb-ws-test 1.3.2 EMI-2-updates
emi-lfc_mysql 1.8.5 EMI-2-updates
argus-parent 1.5.0 EMI-2-base
voms-oracle-plugin 3.1.15 EMI-2-base
voms-devel-debuginfo 2.0.8 EMI-2-base
glite-ce-cream-client-devel 1.14.0 EMI-2-base
gridsite-apache 1.7.21 EMI-2-base
is-interface-debuginfo 1.13.9 EMI-2-updates
nordugrid-arc-arj 2.0.1 EMI-2-updates
dcap-debuginfo 2.47.7 EMI-2-updates
voms-admin-client 2.0.17 EMI-2-base
emi-trustmanager-tomcat 3.0.1 EMI-2-base
glite-lbjp-common-trio-debuginfo 2.2.3 EMI-2-updates
nagios-plugins-emi.glexec 0.3.0 EMI-2-base
openldap2.4-clients 2.4.22 EMI-2-third-party
storm-gridhttps-plugin 1.0.3 EMI-2-updates
glite-lbjp-common-log 1.2.1 EMI-2-updates
glite-wms-broker 3.4.0 EMI-2-updates
glite-yaim-torque-client 5.1.0 EMI-2-base

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emi-fts_oracle-debuginfo 2.2.8 EMI-2-base
emi-argus-debuginfo 1.5.0 EMI-2-base
util-c 1.3.2 EMI-2-base
srm-ifce-debuginfo 1.13.0 EMI-2-updates
voms-devel 2.0.9 EMI-2-updates
glue-schema-doc 2.0.8 EMI-2-updates
dcache-srmclient 2.2.4 EMI-2-updates
dcap-tunnel-gsi 2.47.7 EMI-2-updates
emi-delegation-java 2.2.0 EMI-2-base
glite-lb-jp-common-gsoap-plugin-devel 3.1.3 EMI-2-updates
emi-torque-server 1.0.0 EMI-2-base
lcgutils-testing-debuginfo 1.12.1 EMI-2-updates
glite-jdl-api-cpp-doc 3.3.0 EMI-2-base
glite-px-proxyrenewal-progs 1.3.25 EMI-2-base
emi-glexec_wn-debuginfo 1.1.1 EMI-2-base
dcap-libs 2.47.7 EMI-2-updates
unicore-hila-gridftp 2.3.0 EMI-2-updates
emi-cream-nagios 1.0.0 EMI-2-base
nordugrid-arc-egiis 2.0.1 EMI-2-updates
lcmapi-basic-interface 1.5.5 EMI-2-base
lcmapi-plugins-c-pep 1.2.2 EMI-2-base
srm-util-cpp-debuginfo 2.4.2 EMI-2-base
glite-build-common-cpp-debuginfo 3.3.0 EMI-2-base
nordugrid-arc-python26 2.0.1 EMI-2-updates
emi-cluster 2.0.0 EMI-2-base
transfer-url-copy 4.1.3 EMI-2-base
emi-px 1.0.1 EMI-2-base
lcas 1.3.18 EMI-2-base
emi-wms-debuginfo 1.0.2 EMI-2-base
glite-jobid-api-c 2.1.2 EMI-2-updates
glite-lb-jp-common-server-bones-debuginfo 2.2.2 EMI-2-updates
emi-resource-information-service 1.0.3 EMI-2-updates
gridftp-ifce-debuginfo 2.2.0 EMI-2-updates
emi-dcache-clients 1.0.0 EMI-2-base
glite-yaim-cluster-debuginfo 2.1.0 EMI-2-base
glexec-wrapper-scripts 0.0.6 EMI-2-base
voms-admin-server 2.7.0 EMI-2-base
transfer-cli 4.0.3 EMI-2-base
emi-cream-ce 1.1.0 EMI-2-base
glite-lb-logger-devel 2.3.7 EMI-2-updates
lcas-plugins-check-executable 1.2.4 EMI-2-base
emi-storm-gridhttps-mp-debuginfo 1.0.0 EMI-2-base
nordugrid-arc-ca-utils 2.0.1 EMI-2-updates
jug 1.1 EMI-2-third-party
CGSI-gSOAP 1.3.5 EMI-2-updates
emi-trustmanager-axis2 1.0.1 EMI-2-base
gridftp-ifce 2.2.0 EMI-2-updates
dpm-srm-server-oracle 1.8.5 EMI-2-updates
lcmapi-without-gsi-devel 1.5.5 EMI-2-base
tstorm-common 1.2.1 EMI-2-base
nordugrid-arc-plugins-needed 2.0.1 EMI-2-updates
ees-devel 0.1.3 EMI-2-base
glite-lb-logger-msg-debuginfo 1.1.5 EMI-2-updates
gridsite-libs 1.7.25 EMI-2-updates
glite-px-proxyrenewal-devel 1.3.25 EMI-2-base
glite-wms-brokerinfo-access-lib 3.4.0 EMI-2-base
delegation-api-c-debuginfo 2.1.2 EMI-2-base
lcgdm-dav-server 0.11.0 EMI-2-updates
emi-glexec_wn 1.1.1 EMI-2-base
unicore-tsi6 5.0.0 EMI-2-base
lcmapi-plugins-basic-debuginfo 1.5.0 EMI-2-base
nordugrid-arc-doc 1.2.0 EMI-2-updates
glite-lb-jp-common-gss 3.1.6 EMI-2-updates
voms-server-debuginfo 2.0.8 EMI-2-base
emi-torque-client-debuginfo 1.0.0 EMI-2-base
apr-util1.3-devel 1.3.10 EMI-2-third-party
semmsg-debuginfo 1.3.1 EMI-2-base

```

```

emi-mpi 1.0.2 EMI-2-base
glite-lb-common-debuginfo 8.1.5 EMI-2-updates
nagios-plugins-emi.ees 0.2.0 EMI-2-base
openldap2.4 2.4.22 EMI-2-third-party
dcap 2.47.7 EMI-2-updates
srm2-api-c 2.3.2 EMI-2-base
maui 3.3 EMI-2-third-party
glite-lb-types 1.3.1 EMI-2-updates
emi.saga-adapter.sd-cpp 1.0.4 EMI-2-base
dcache-server-debuginfo 2.1.2 EMI-2-base
globus-gridftp-server-control-devel 2.7 EMI-2-third-party
emi-bdii-site-debuginfo 1.0.0 EMI-2-base
glite-ce-wsdl 1.14.1 EMI-2-updates
lcgdm-dav-debuginfo 0.8.0 EMI-2-base
gfal2-python 1.0.1 EMI-2-updates
glite-ce-cream-core 1.14.2 EMI-2-updates
lcmads-plugins-verify-proxy-debuginfo 1.5.2 EMI-2-base
glite-info-provider-service 1.9.0 EMI-2-updates
mpi-start 1.4.0 EMI-2-updates
voms-doc 2.0.9 EMI-2-updates
gridsite-services 1.7.21 EMI-2-base
glite-px-myproxy-yaim 4.1.7 EMI-2-base
glite-lbjp-common-log-debuginfo 1.2.1 EMI-2-updates
maui-client 3.3 EMI-2-third-party
cgreen 1.0.1 EMI-2-updates
pseudonymity-ui 1.1.0 EMI-2-base
glite-lb-ws-test-debuginfo 1.3.2 EMI-2-updates
lfc-server-oracle 1.8.5 EMI-2-updates
gfal2-debuginfo 2.0.0 EMI-2-updates
lcg-pbs-utils 2.0.0 EMI-2-base
glite-ce-monitor-client-api-c 1.14.0 EMI-2-base
glite-lb-harvester 1.2.4 EMI-2-updates
voms-clients-debuginfo 2.0.8 EMI-2-base
gridsite-gsexec 1.7.25 EMI-2-updates
transfer-url-copy-debuginfo 4.1.3 EMI-2-base
gridsite-debuginfo 1.7.25 EMI-2-updates
argus-pep-api-c-devel-debuginfo 2.1.0 EMI-2-base
maui-server 3.3 EMI-2-third-party
glite-lb-client-java-debuginfo 1.2.3 EMI-2-updates
glite-lbjp-common-gss 3.1.4 EMI-2-updates
activemq-cpp-library 3.2.5 EMI-2-third-party
CGSI-gSOAP 1.3.5 EMI-2-base
gridsite-devel 1.7.25 EMI-2-updates
emi-wms-nagios 1.0.0 EMI-2-base
lcmads-plugins-afs 1.4.0 EMI-2-base
lcg-ManageVOTag 4.0.0 EMI-2-base
glite-lb-utils 2.2.3 EMI-2-updates
nordugrid-arc-ldap-monitor 2.0.1 EMI-2-updates
srm2-api-c-debuginfo 2.3.2 EMI-2-base
glite-lbjp-common-jp-interface 2.2.1 EMI-2-updates
emi-voms-oracle 1.0.1 EMI-2-base
glite-ce-cream 1.14.2 EMI-2-updates
gridftp-ifce-debuginfo 2.2.0 EMI-2-updates
fts-devel 1.0.0 EMI-2-base
glite-wms-helper-devel 3.4.0 EMI-2-updates
lcgdm-dav-devel 0.11.0 EMI-2-updates
glite-lbjp-common-maildir-devel 2.2.1 EMI-2-updates
xrootd-client-admin-perl 3.0.5 EMI-2-third-party
glite-wms-wmproxy-api-cpp-doc 3.4.0 EMI-2-base
nordugrid-arc-compat-debuginfo 1.0.1 EMI-2-base
canl-c++ 0.2.0 EMI-2-base
lcg-tags 0.4.0 EMI-2-base
glite-lbjp-common-db 3.1.3 EMI-2-updates
glite-wms-ui-commands 3.4.0 EMI-2-base
nordugrid-arc-information-index 1.0.2 EMI-2-updates
al_grid_env-debuginfo 3.0.2 EMI-2-base
glite-info-site 0.4.0 EMI-2-base

```


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```
glite-lb-logger-msg 1.1.5 EMI-2-updates
unicore-uvos-webapp 1.5.0 EMI-2-base
nordugrid-arc-datadelivery-service 2.0.1 EMI-2-updates
gfal2-python 1.0.1 EMI-2-updates
xrootd-client-admin-java 3.2.5 EMI-2-third-party
xrootd 3.2.5 EMI-2-third-party
glite-yaim-mpi 1.1.12 EMI-2-updates
glite-jobid-api-c 2.1.2 EMI-2-updates
```

Process

```
rpm -ivh http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
yum install -y yum-priorities yum-protectbase
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/1/sl5/x86_64/updates/emi-release-1.0.1-1.sl5
cat <<EOF > /etc/yum.repos.d/epel-testing-enable.repo
[epel-testing]
name=Extra Packages for Enterprise Linux 5 - Testing - \${basearch}
#mirrorlist=http://mirrors.fedoraproject.org/mirrorlist?repo=testing-epel5&arch=\${basearch}
baseurl=http://scientificlinux.physik.uni-muenchen.de/mirror/epel/testing/5/\${basearch}
      ftp://mirror.switch.ch/mirror/epel/testing/5/\${basearch}
      http://download.fedoraproject.org/pub/epel/testing/5/\${basearch}
failovermethod=priority
enabled=1
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-EPEL
priority=44
EOF

yum install -y gridsite-apache gridsite-commands gridsite-debuginfo gridsite-devel gridsite-servi

#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo "vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W

rpm -Uvh http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl5/x86_64/base/emi-release-2.0.0-1.sl5.no

yum upgrade -y
```

Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: downloadonly, kernel-module
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package yum-priorities.noarch 0:1.1.16-21.el5 set to be updated
---> Package yum-protectbase.noarch 0:1.1.16-21.el5 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

Dependencies Resolved
```

EmiGridsiteLogBookEMI2epel1 < EMI < TWiki

```

=====
Package                Arch                Version                Repository            Size
=====
Installing:
yum-priorities         noarch              1.1.16-21.el5         sl-base               16 k
yum-protectbase        noarch              1.1.16-21.el5         sl-base               14 k

```

Transaction Summary

```

=====
Install      2 Package(s)
Upgrade     0 Package(s)

```

Total download size: 29 k
 Downloading Packages:

```

-----
Total                                171 kB/s | 29 kB      00:00

```

```

Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction

```

```

Installing      : yum-protectbase                               1/2
Installing      : yum-priorities                               2/2

```

Installed:

```

yum-priorities.noarch 0:1.1.16-21.el5  yum-protectbase.noarch 0:1.1.16-21.el5

```

Complete!

```

Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/1/sl5/x86_64/updates/emi-release-1.0.1-1.s
Preparing...
emi-release
Loaded plugins: downloadonly, kernel-module, priorities, protectbase
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
635 packages excluded due to repository priority protections
0 packages excluded due to repository protections
Setting up Install Process
Package gridsite-services is obsoleted by gridsite, trying to install gridsite-1.7.25-0.emi1.el5.
Resolving Dependencies
--> Running transaction check
--> Package gridsite.x86_64 0:1.7.25-0.emi1.el5 set to be updated
--> Processing Dependency: libgsoap.so.0()(64bit) for package: gridsite
--> Processing Dependency: libgridsite.so.1.7()(64bit) for package: gridsite
--> Processing Dependency: libcurl.so.3()(64bit) for package: gridsite
--> Processing Dependency: libidn.so.11()(64bit) for package: gridsite
--> Package gridsite-apache.x86_64 0:1.7.25-0.emi1.el5 set to be updated
--> Package gridsite-commands.x86_64 0:1.7.25-0.emi1.el5 set to be updated
--> Package gridsite-debuginfo.x86_64 0:1.7.25-0.emi1.el5 set to be updated
--> Package gridsite-devel.x86_64 0:1.7.25-0.emi1.el5 set to be updated
--> Package gridsite-service-clients.x86_64 0:1.7.25-0.emi1.el5 set to be updated
--> Running transaction check
--> Package curl.x86_64 0:7.15.5-15.el5 set to be updated
--> Package gridsite-shared.x86_64 0:1.7.25-0.emi1.el5 set to be updated
--> Package gsoap.x86_64 0:2.7.13-4.el5 set to be updated
--> Package libidn.x86_64 0:0.6.5-1.1 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

```

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Dependencies Resolved

```

=====
Package                Arch      Version                Repository             Size
=====
Installing:
gridsite                x86_64   1.7.25-0.emi1.el5     EMI-1-updates         90 k
gridsite-apache         x86_64   1.7.25-0.emi1.el5     EMI-1-updates         70 k
gridsite-commands       x86_64   1.7.25-0.emi1.el5     EMI-1-updates         28 k
gridsite-debuginfo      x86_64   1.7.25-0.emi1.el5     EMI-1-updates        406 k
gridsite-devel           x86_64   1.7.25-0.emi1.el5     EMI-1-updates         82 k
gridsite-service-clients x86_64   1.7.25-0.emi1.el5     EMI-1-updates         28 k
Installing for dependencies:
curl                    x86_64   7.15.5-15.el5         sl-base                232 k
gridsite-shared         x86_64   1.7.25-0.emi1.el5     EMI-1-updates         130 k
gsoap                   x86_64   2.7.13-4.el5          epel                   444 k
libidn                  x86_64   0.6.5-1.1             sl-base                195 k
=====

```

Transaction Summary

```

=====
Install      10 Package(s)
Upgrade      0 Package(s)

```

Total download size: 1.7 M
 Downloading Packages:

```

-----
Total                    983 kB/s | 1.7 MB    00:01

```

```

Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction

```

```

Installing      : gridsite-shared                1/10
Installing      : libidn                        2/10
Installing      : curl                          3/10
Installing      : gsoap                          4/10
Installing      : gridsite                       5/10
Installing      : gridsite-apache                6/10
Installing      : gridsite-service-clients      7/10
Installing      : gridsite-commands              8/10
Installing      : gridsite-devel                 9/10
Installing      : gridsite-debuginfo            10/10

```

Installed:

```

gridsite.x86_64 0:1.7.25-0.emi1.el5
gridsite-apache.x86_64 0:1.7.25-0.emi1.el5
gridsite-commands.x86_64 0:1.7.25-0.emi1.el5
gridsite-debuginfo.x86_64 0:1.7.25-0.emi1.el5
gridsite-devel.x86_64 0:1.7.25-0.emi1.el5
gridsite-service-clients.x86_64 0:1.7.25-0.emi1.el5

```

Dependency Installed:

```

curl.x86_64 0:7.15.5-15.el5      gridsite-shared.x86_64 0:1.7.25-0.emi1.el5
gsoap.x86_64 0:2.7.13-4.el5     libidn.x86_64 0:0.6.5-1.1

```

Complete!

Full Output of the Installation

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```
Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/2/sl5/x86_64/base/emi-release-2.0.0-1.sl5.
Preparing... #####
emi-release #####
Loaded plugins: downloadonly, kernel-module, priorities, protectbase
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
601 packages excluded due to repository priority protections
0 packages excluded due to repository protections
Setting up Upgrade Process
Resolving Dependencies
--> Running transaction check
---> Package gridsite.x86_64 0:1.7.25-1.emi2.el5 set to be updated
---> Package gridsite-commands.x86_64 0:1.7.25-1.emi2.el5 set to be updated
---> Package gridsite-debuginfo.x86_64 0:1.7.25-1.emi2.el5 set to be updated
---> Package gridsite-devel.x86_64 0:1.7.25-1.emi2.el5 set to be updated
---> Package gridsite-libs.x86_64 0:1.7.25-1.emi2.el5 set to be updated
---> Package gridsite-service-clients.x86_64 0:1.7.25-1.emi2.el5 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin
```

Dependencies Resolved

```
=====
```

Package	Arch	Version	Repository	Size
Installing:				
gridsite-libs	x86_64	1.7.25-1.emi2.el5	EMI-2-updates	130 k
replacing gridsite-shared.x86_64		1.7.25-0.emil.el5		
Updating:				
gridsite	x86_64	1.7.25-1.emi2.el5	EMI-2-updates	90 k
gridsite-commands	x86_64	1.7.25-1.emi2.el5	EMI-2-updates	28 k
gridsite-debuginfo	x86_64	1.7.25-1.emi2.el5	EMI-2-updates	406 k
gridsite-devel	x86_64	1.7.25-1.emi2.el5	EMI-2-updates	82 k
gridsite-service-clients	x86_64	1.7.25-1.emi2.el5	EMI-2-updates	28 k

Transaction Summary

```
=====
```

Install	1 Package(s)
Upgrade	5 Package(s)

Total download size: 765 k
 Downloading Packages:

```
-----
```

Total	647 kB/s 765 kB	00:01
-------	-------------------	-------

```
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
```

Installing	: gridsite-libs	1/12
Updating	: gridsite	2/12
Updating	: gridsite-service-clients	3/12
Updating	: gridsite-debuginfo	4/12
Updating	: gridsite-devel	5/12

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```
Updating      : gridsite-commands                6/12
Erasing       : gridsite-shared                  7/12
Cleanup       : gridsite                         8/12
Cleanup       : gridsite-service-clients        9/12
Cleanup       : gridsite-debuginfo              10/12
Cleanup       : gridsite-devel                  11/12
Cleanup       : gridsite-commands               12/12
```

Installed:

```
gridsite-libs.x86_64 0:1.7.25-1.emi2.e15
```

Updated:

```
gridsite.x86_64 0:1.7.25-1.emi2.e15
gridsite-commands.x86_64 0:1.7.25-1.emi2.e15
gridsite-debuginfo.x86_64 0:1.7.25-1.emi2.e15
gridsite-devel.x86_64 0:1.7.25-1.emi2.e15
gridsite-service-clients.x86_64 0:1.7.25-1.emi2.e15
```

Replaced:

```
gridsite-shared.x86_64 0:1.7.25-0.emi1.e15
```

Complete!

Tests

TestPlan	https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan
Tests	http://jralmw.cvs.cern.ch/cgi-bin/jralmw.cgi/org.glite.testsuites.ctb/gridsite/tests/

Certificate file: none

gLite user: glite

Terminal width: 80

Output format: -x

Package curl-7.15.5-15.e15.x86_64 already installed and latest version

Package wget-1.11.4-3.e15_8.1.x86_64 already installed and latest version

Package lsof-4.78-6.x86_64 already installed and latest version

Starting httpd -f /etc/httpd/gridsite-webserver.conf

```
`/tmp/test-certs.root/grid-security/certificates/2537774a.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2537774a.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2537774a.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2537774a.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/4f537285.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/4f537285.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/4f537285.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/4f537285.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/5a762d74.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/5a762d74.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.namespaces' -> `/etc/grid-security/cert
```

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```
`/tmp/test-certs.root/grid-security/certificates/674ee20e.r0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/6adfad54.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/6adfad54.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.signing_policy' -> `/etc/grid-security/
U org.glite.testsuites.ctb/grid-site/tests/grid-site-autonomous-test.sh
U org.glite.testsuites.ctb/grid-site/tests/grid-site-common-testbeds.sh
U org.glite.testsuites.ctb/grid-site/tests/grid-site-common.sh
U org.glite.testsuites.ctb/grid-site/tests/grid-site-test-all.sh
U org.glite.testsuites.ctb/grid-site/tests/grid-site-test-packaging.sh
U org.glite.testsuites.ctb/grid-site/tests/ping-local.sh
U org.glite.testsuites.ctb/grid-site/tests/ping-remote.sh
U org.glite.testsuites.ctb/grid-site/tests/test-common.sh
=====
REAL TESTS START HERE
=====
```

Dec 29 02:47:18 nympha6-2.zcu.cz ping-remote.sh: start

Testing if all binaries are available **done**

Testing ping to Apache server nympha6-2.zcu.cz **done**

Testing Apache server at nympha6-2.zcu.cz:443 **done**

Dec 29 02:47:20 nympha6-2.zcu.cz ping-remote.sh: end

Dec 29 02:47:20 nympha6-2.zcu.cz ping-local.sh: start

Testing if all binaries are available **done**

Testing if Apache is running **done**

Testing if GridSite is loaded **done**

Testing if Apache is listening on port 443 **done**

Dec 29 02:47:20 nympha6-2.zcu.cz ping-local.sh: end

Dec 29 02:47:20 nympha6-2.zcu.cz grid-site-test-all.sh: start

Testing if all binaries are available **done**

Proxy status:

```
<BR>subject : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root/CN=91244226
issuer : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
identity : /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root
type : RFC compliant proxy
strength : 1024 bits
path : /tmp/x509up_u0
timeleft : 11:59:57
```

READ (Read Permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

Get index (list & read permissions) Plain read... Return code 403 **done**

With gacl... Return code 200 **done**

WRITE & DELETE (write permissions) Plain write... Return code 403 **done**

With gacl... Return code 201 **done**

Try deletion... Return code 403 **done**

With gacl... Return code 200 **done**

Checking attributes passed on to the environment Run test.cgi... Return code 200 **done**

Check for GRST_* variables... **done**

Test the basic commands (htcp, htls, htmkdir, htmv, htrm) Running GridSite commands with arguments --cert /tmp/test-certs.root/trusted-certs/trusted_client00.cert --key /tmp/test-certs.root/trusted-certs/trusted_client00.priv-clear --capath /etc/grid-security/certificates/ /tmp/test.txt https://nympha6-2.zcu.cz/

Testing htcp... **done**

Checking by htls... **done**

Testing htmv... **done**

htcp, file 2... **done**

Testing htrm... **done**

Checking by htls... **done**

Checking directory contents with htls... **done**

File compare... **done**

Test proxy delegation id: a45a6cb89322916f **done**

newid: a45a6cb89322916f **done**

Test handling of VOMS .lsc files (Regression test for bug #39254 and #82023) Trying with empty vommdir.

GRST_CRED_2 should not be present... **done**

Possibly fake VOMS extensions. Regenerating... Your identity:

/C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=root

Creating temporary proxy Done

Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done

Creating proxy Done

Your proxy is valid until Sat Dec 29 14:47:22 2012

Setting up .lsc file and trying again Generated /etc/grid-security/vommdir/vo.org/emicert-voms.civ.zcu.cz.lsc

Downloading common definitions 'LB/lb-common.sh'...done **Dec 29 02:47:22 nympha6-2.zcu.cz**

gridsite-test-packaging.sh: start

Packages compliance check output:

Dec 29 02:47:22 nympha6-2.zcu.cz gridsite-test-packaging.sh: end

=====
TESTS END HERE
=====

This topic: EMI > EmiGridsiteLogBookEMI2epel1

Topic revision: r1 - 2012-12-29 - FrantisekDvorak



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