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# Content

## Clean installation, Scientific 5 (i386)

### Environment

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

OS Issue	Scientific Linux
Platform	i386
Host	skirit78-2.ics.muni.cz
Duration	1 min
Testbed uptime	13:43:31 up 7 min, 0 users, load average: 1.08, 0.85, 0.41

### Test Repo Contents

```
emi-dpm_oracle 1.8.3 EMI-1-updates
glite-wms-brokerinfo-access-debuginfo 3.3.2 EMI-1-base
unicore-hila-shell 2.2 EMI-1-base
glite-wms-wmproxy-api-python 3.3.3 EMI-1-base
glite-info-dynamic-scheduler-lsf 2.0.22 EMI-1-base
emi-bdii-top 1.0.0 EMI-1-base
cx_Oracle 5.0.3 EMI-1-deployment-third-party
lcmaps-without-gsi 1.4.29 EMI-1-base
emi-wms-debuginfo 1.0.0 EMI-1-base
emi.amga.amga-server 2.1.2 EMI-1-base
emi-glexec_wn 1.0.0 EMI-1-base
glite-ce-cream 1.13.2 EMI-1-base
glite-wms-ice 3.3.4 EMI-1-updates
glite-wms-wmproxy-interface 3.3.1 EMI-1-base
gfal2-plugin-lfc 2.0.0 EMI-1-deployment-updates
activemq-cpp-library 3.2.5 EMI-1-deployment-third-party
emi-bdii-site 1.0.0 EMI-1-base
jug 1.1 EMI-1-deployment-third-party
glite-yaim-wms 4.1.5 EMI-1-updates
gfal2-plugin-rfio 2.0.0 EMI-1-deployment-updates
glite-yaim-cluster-debuginfo 2.0.1 EMI-1-base
ant1.8 1.8.1 EMI-1-deployment-third-party
glite-wms-classad_plugin 3.3.1 EMI-1-base
glite-jobid-api-c-debuginfo 2.1.2 EMI-1-deployment-updates
argus-pep-server 1.4.0 EMI-1-deployment-updates
glite-lbjp-common-trio 2.2.3 EMI-1-deployment-updates
emi-trustmanager-tomcat 3.0.0 EMI-1-base
lcmaps-plugins-verify-proxy-debuginfo 1.4.9 EMI-1-base
glite-service-discovery-api-c 2.2.3 EMI-1-base
storm-common 1.1.3 EMI-1-deployment-updates
gridsite-apache 1.7.25 EMI-1-deployment-updates
emi-storm-globus-gridftp-mp 1.0.0 EMI-1-deployment-base
glite-ce-monitor-client-api-c 1.13.2 EMI-1-deployment-updates
emi-dpm_disk 1.8.3 EMI-1-updates
glite-px-proxyrenewal-debuginfo 1.3.25 EMI-1-updates
argus-pdp-pep-common 1.2.2 EMI-1-deployment-updates
gridsite-debuginfo 1.7.25 EMI-1-deployment-updates
openldap2.4 2.4.22 EMI-1-deployment-third-party
glite-wms-brokerinfo 3.3.2 EMI-1-updates
argus-pepcli-debuginfo 2.0.0 EMI-1-base
glite-wms-matchmaking-debuginfo 3.3.1 EMI-1-base
activemq 5.4.2 EMI-1-deployment-third-party
glite-lb-types 1.3.1 EMI-1-deployment-updates
```

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yaim-voms 1.0.10 EMI-1-base
glite-ce-ce-plugin 1.13.1 EMI-1-base
argus-pep-api-c-devel-debuginfo 2.0.2 EMI-1-base
yaim-voms 1.1.0 EMI-1-deployment-updates
argus-gsi-pep-callout-debuginfo 1.2.1 EMI-1-base
maui 3.2.6p21 EMI-1-deployment-third-party
glite-dgas-hlr-clients 4.0.2 EMI-1-base
glite-lb-logger-msg 1.1.5 EMI-1-deployment-updates
voms-admin-server-debuginfo 2.6.1 EMI-1-base
glite-yaim-torque-utils 5.0.0 EMI-1-base
glite-lbjp-common-jp-interface 2.2.1 EMI-1-deployment-updates
voms-clients-debuginfo 2.0.7 EMI-1-deployment-updates
glite-wms-wmproxy-api-cpp 3.3.3 EMI-1-base
glite-lb-common 8.1.5 EMI-1-deployment-updates
glite-lbjp-common-db-debuginfo 3.1.3 EMI-1-deployment-updates
unicore-ucc 6.4.1 EMI-1-deployment-updates
emi-argus 1.4.0 EMI-1-deployment-updates
semsgcore 1.0.0 EMI-1-base
gfal2-transfer 2.0.0 EMI-1-deployment-updates
lcas-lcmapi-gt4-interface 0.1.4 EMI-1-base
glite-ce-blahp-debuginfo 1.16.2 EMI-1-base
lcg-info-dynamic-scheduler-pbs 2.2.1 EMI-1-base
lcg-info-dynamic-pbs 2.0.0 EMI-1-base
glite-wms-configuration 3.3.2 EMI-1-updates
glite-yaim-clients 5.0.0 EMI-1-base
glite-yaim-torque-client 5.0.0 EMI-1-base
glexec-wrapper-scripts 0.0.5 EMI-1-base
lcmapi-plugins-gums 0.0.12 EMI-1-base
emi-storm-backend-mp 1.0.0 EMI-1-deployment-base
voms-debuginfo 2.0.7 EMI-1-deployment-updates
openldap2.4-extra-schemas 1.3 EMI-1-deployment-third-party
voms-admin-client 2.0.16 EMI-1-base
lcas-plugins-basic 1.3.4 EMI-1-base
glite-dgas-common 4.0.2 EMI-1-base
lcas-plugins-check-executable-debuginfo 1.2.2 EMI-1-base
lcmapi-plugins-tracking-groupid 0.0.1 EMI-1-base
argus-pep-api-java 2.0.2 EMI-1-deployment-updates
emi.amga.amga-cli-debuginfo 2.1.2 EMI-1-base
gfal2-devel 2.0.0 EMI-1-deployment-updates
CGSI_gSOAP_2.7-devel 1.3.4 EMI-1-base
emi-lb-nagios-plugins 1.0.0 EMI-1-deployment-updates
glite-wms-ism 3.3.2 EMI-1-updates
storm-dynamic-info-provider 1.7.4 EMI-1-deployment-updates
ees-debuginfo 0.0.10 EMI-1-base
transfer-interface 3.7.2 EMI-1-deployment-updates
glite-wms-common-debuginfo 3.3.1 EMI-1-base
glite-wms-purger 3.3.2 EMI-1-updates
nordugrid-arc-nagios-plugins 0.9 EMI-1-updates
unicore-hila-unicore6 2.2 EMI-1-base
glite-lb-client 5.1.6 EMI-1-deployment-updates
jobrepository-debuginfo 1.2.8 EMI-1-base
glite-wms-matchmaking 3.3.2 EMI-1-updates
nordugrid-arc-compat 1.0.0 EMI-1-base
lcas 1.3.13 EMI-1-base
al_grid_env 3.0.2 EMI-1-base
ees-pepd-oh 0.0.4 EMI-1-base
emi-version-debuginfo 1.12.0 EMI-1-updates
transfer-fts 3.7.6 EMI-1-deployment-base
voms-oracle 3.1.12 EMI-1-base
lcmapi-plugins-c-pep-debuginfo 1.1.3 EMI-1-base
glite-lb-doc 1.3.6 EMI-1-deployment-updates
unicore-uvos-clc 1.4.1 EMI-1-base
emi-cluster-debuginfo 1.0.0 EMI-1-base
glite-wms-ism-debuginfo 3.3.1 EMI-1-base
emi-torque-client-debuginfo 1.0.0 EMI-1-base
lcas-interface 1.3.13 EMI-1-base
yaim-voms-debuginfo 1.0.10 EMI-1-base

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saml2-xacml2-c-lib 1.0.1 EMI-1-base  
storm-backend-server 1.8.2 EMI-1-deployment-updates  
glite-lbjp-common-db 3.1.3 EMI-1-deployment-updates  
lcmaps-plugins-gums-debuginfo 0.0.12 EMI-1-base  
glite-yaim-torque-server 5.0.0 EMI-1-base  
glexec-debuginfo 0.8.10 EMI-1-base  
lcmaps-interface-debuginfo 1.4.29 EMI-1-base  
glite-ce-common-java 1.13.2 EMI-1-base  
emi-dpm\_mysql 1.8.3 EMI-1-updates  
glite-dgas-hlr-sensors 4.0.2 EMI-1-base  
SAGA.lsu-cpp.engine 1.3.3 EMI-1-deployment-third-party  
maven 2.2.1 EMI-1-deployment-third-party  
glite-yaim-cluster 2.0.1 EMI-1-base  
emi-bdii-top-debuginfo 1.0.0 EMI-1-base  
glite-jdl-api-cpp 3.2.6 EMI-1-updates  
lcmaps-plugins-basic-debuginfo 1.4.5 EMI-1-base  
voms-mysql 3.1.5 EMI-1-base  
lcmaps-plugins-verify-proxy 1.4.12 EMI-1-deployment-updates  
unicore-unicorex 6.4.1 EMI-1-deployment-updates  
gfal2-doc 2.0.0 EMI-1-deployment-updates  
nordugrid-arc-client-tools 1.0.1 EMI-1-deployment-updates  
libdcap-devel 2.47.5 EMI-1-base  
unicore-tsi 6.4.1 EMI-1-deployment-updates  
mkglttempdir 0.0.3 EMI-1-base  
nordugrid-arc-compute-element 1.0.1 EMI-1-deployment-updates  
dpm-yaim 4.2.7 EMI-1-updates  
condor-lcg 1.2.0 EMI-1-deployment-third-party  
CGSI-gSOAP-devel 1.3.5 EMI-1-deployment-updates  
emi-voms-mysql-debuginfo 1.0.0 EMI-1-base  
glite-lbjp-common-gsoap-plugin-debuginfo 3.0.2 EMI-1-base  
glite-lb-server 2.3.8 EMI-1-deployment-updates  
glite-lb-logger 2.3.7 EMI-1-deployment-updates  
glite-yaim-mpi 1.1.10 EMI-1-updates  
emi.saga-adapter.isn-common 1.0.1 EMI-1-base  
glite-ce-osg-ce-plugin 1.13.1 EMI-1-base  
emi-version 1.14.1 EMI-1-deployment-updates  
DPM-httpd-client 1.2.1 EMI-1-base  
glite-wms-wmproxy-api-python-debuginfo 3.3.3 EMI-1-base  
gridsite 1.7.25 EMI-1-deployment-updates  
emi-apel 1.0.0 EMI-1-base  
glite-lb-ws-test-debuginfo 1.3.2 EMI-1-deployment-updates  
argus-pdp 1.4.0 EMI-1-deployment-updates  
sd2cache 1.1.5 EMI-1-deployment-updates  
CGSI-gSOAP-debuginfo 1.3.5 EMI-1-updates  
lcgdm-dav-debuginfo 0.7.1 EMI-1-deployment-updates  
config-service 2.6.9 EMI-1-deployment-updates  
argus-gsi-pep-callout 1.2.1 EMI-1-base  
voms-api-java-javadoc 2.0.9 EMI-1-updates  
glite-jobid-api-c 2.1.2 EMI-1-deployment-updates  
bdii-config-top 1.0.4 EMI-1-deployment-base  
lcutil-yaim 1.0.1 EMI-1-updates  
lcas-debuginfo 1.3.13 EMI-1-base  
storm-gridhttps-plugin 1.0.3 EMI-1-updates  
saml2-xacml2-c-lib-debuginfo 1.0.1 EMI-1-base  
lcg-expiregridmapdir 3.0.1 EMI-1-base  
gfal2-plugin-dcap 2.0.0 EMI-1-deployment-updates  
lcas-plugins-voms 1.3.7 EMI-1-base  
glite-info-provider-ldap 1.4.1 EMI-1-deployment-base  
emi-argus-debuginfo 1.3.0 EMI-1-base  
emi-lb 1.0.0 EMI-1-base  
voms-api-java 2.0.9 EMI-1-updates  
emi-resource-information-service 1.0.2 EMI-1-deployment-updates  
glite-wms-brokerinfo-access 3.3.2 EMI-1-base  
jclassads 2.4.0 EMI-1-deployment-third-party  
glite-apel-pbs 2.0.6 EMI-1-deployment-updates  
glite-lb-state-machine-debuginfo 1.3.4 EMI-1-deployment-updates  
glite-wms-utils-classad-debuginfo 3.2.2 EMI-1-base

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emi-cluster 1.0.0 EMI-1-base  
apr1.4-devel 1.4.2 EMI-1-deployment-third-party  
dcap-debuginfo 2.47.5 EMI-1-base  
glite-build-common-cpp 3.2.12 EMI-1-base  
srm-api-c 1.2.2 EMI-1-deployment-updates  
lcmapi-plugins-tracking-groupid-debuginfo 0.0.1 EMI-1-base  
gfal2 2.0.0 EMI-1-deployment-updates  
lcg-tags 0.4.0 EMI-1-base  
util-c 1.3.2 EMI-1-deployment-updates  
emi-resource-information-service-debuginfo 1.0.2 EMI-1-deployment-updates  
lcmapi-debuginfo 1.4.29 EMI-1-base  
lcas-plugins-voms-debuginfo 1.3.7 EMI-1-base  
glite-ce-monitor-api-java 1.13.1 EMI-1-base  
emi-trustmanager-test 2.0.1 EMI-1-base  
condor 7.4.2 EMI-1-deployment-third-party  
emi-fta\_oracle 2.2.8 EMI-1-deployment-updates  
semapi-plugins 1.0.0 EMI-1-base  
glite-wms-ui-commands 3.3.3 EMI-1-base  
lcmapi-plugins-scas-client 0.2.22 EMI-1-base  
glite-info-dynamic-scheduler-lsf-btools 2.0.22 EMI-1-base  
glite-lb-harvester 1.2.4 EMI-1-deployment-updates  
glite-px-myproxy-yaim-debuginfo 4.1.6 EMI-1-updates  
gridsite-service-clients 1.7.25 EMI-1-deployment-updates  
emi-trustmanager 3.0.3 EMI-1-base  
glite-lbjp-common-server-bones-debuginfo 2.2.2 EMI-1-deployment-updates  
nagios-plugins-lcgdm-debuginfo 0.7.0 EMI-1-updates  
edg-mkgridmap 4.0.0 EMI-1-base  
glite-lbjp-common-gss-debuginfo 3.1.6 EMI-1-deployment-updates  
lcg-info 1.12.2 EMI-1-base  
yaim-storm 4.1.8 EMI-1-deployment-updates  
emi-fts\_oracle 2.2.8 EMI-1-deployment-updates  
nordugrid-arc-janitor 1.1.0 EMI-1-deployment-updates  
lcmapi-plugins-scas-client-debuginfo 0.2.22 EMI-1-base  
glite-lbjp-common-server-bones 2.2.2 EMI-1-deployment-updates  
gfalFS 1.0.0 EMI-1-deployment-updates  
lcmapi-interface 1.4.29 EMI-1-base  
glite-wms-utils-classad 3.2.2 EMI-1-base  
lcas-lcmapi-gt4-interface-debuginfo 0.1.4 EMI-1-base  
argus-pep-api-c-debuginfo 2.0.2 EMI-1-base  
glite-ce-job-plugin 1.13.1 EMI-1-base  
storm-srm-client 1.5.0 EMI-1-deployment-base  
emi-storm-frontend-mp 1.0.0 EMI-1-deployment-base  
glite-lb-logger-debuginfo 2.3.7 EMI-1-deployment-updates  
glite-lb-logger-msg-debuginfo 1.1.5 EMI-1-deployment-updates  
lcmapi-plugins-c-pep 1.1.3 EMI-1-base  
emi-voms-oracle 1.0.0 EMI-1-base  
maui-server 3.2.6p21 EMI-1-deployment-third-party  
gridsite-shared 1.7.25 EMI-1-deployment-updates  
emi-delegation-service-java 1.4.0 EMI-1-base  
glite-lb-client-java 1.2.3 EMI-1-deployment-updates  
emi-wms 1.0.2 EMI-1-updates  
glite-ce-blahp 1.16.5 EMI-1-updates  
lcg-info-dynamic-software 1.0.5 EMI-1-base  
glite-mpi 1.0.0 EMI-1-base  
glite-wms-common 3.3.1 EMI-1-base  
glite-lbjp-common-gss 3.1.6 EMI-1-deployment-updates  
emi-torque-client 1.0.0 EMI-1-base  
lcmapi-without-gsi-debuginfo 1.4.29 EMI-1-base  
c-check 0.9.8 EMI-1-deployment-third-party  
glite-wn-info 1.0.3 EMI-1-base  
glite-lbjp-common-trio-debuginfo 2.2.3 EMI-1-deployment-updates  
lcmapi-plugins-jobrep 1.3.12 EMI-1-base  
glite-lb-client-java-debuginfo 1.2.3 EMI-1-deployment-updates  
gridsite-1.5-compat-debuginfo 1.7.19 EMI-1-deployment-updates  
voms-mysql-debuginfo 3.1.5 EMI-1-base  
unicore-registry 6.4.0 EMI-1-base  
glite-dgas-hlr-clients-debuginfo 4.0.2 EMI-1-base

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glite-jobid-api-cpp 1.2.0 EMI-1-deployment-updates  
glite-lb-ws-test 1.3.2 EMI-1-deployment-updates  
glite-lb-client-debuginfo 5.1.6 EMI-1-deployment-updates  
emi-cream-ce-debuginfo 1.0.0 EMI-1-base  
emi-glexec\_wn-debuginfo 1.0.0 EMI-1-base  
voms-devel-debuginfo 2.0.0 EMI-1-base  
unicore-gateway 6.4.0 EMI-1-base  
vomsjapi 2.0.0 EMI-1-base  
emi-px-debuginfo 1.0.0 EMI-1-base  
glite-wms-wmproxy-api-java 3.3.3 EMI-1-base  
glite-px-proxyrenewal 1.3.25 EMI-1-updates  
gfal2-plugin-gridftp 2.0.0 EMI-1-deployment-updates  
unicore-uvos-server 1.4.1 EMI-1-base  
lcmapi-plugins-afs 1.3.10 EMI-1-base  
srm-ifce 1.13.0 EMI-1-deployment-updates  
glite-lb-utils-debuginfo 2.2.3 EMI-1-deployment-updates  
voms-server-debuginfo 2.0.7 EMI-1-deployment-updates  
glite-yaim-bdii 4.3.11 EMI-1-deployment-updates  
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voms-admin-server 2.6.1 EMI-1-base  
maui-devel 3.2.6p21 EMI-1-deployment-third-party  
CGSI\_gSOAP\_2.7 1.3.4 EMI-1-base  
storm-globus-gridftp-server 1.1.0 EMI-1-deployment-base  
dcap-tests 2.47.5 EMI-1-base  
libdcap-tunnel-krb 2.47.5 EMI-1-base  
emi-trustmanager-axis 1.0.1 EMI-1-base  
gridsite-1.5-compatible 1.7.19 EMI-1-deployment-updates  
lfc-yaim 4.2.4 EMI-1-updates  
glite-lbjp-common-jp-interface-debuginfo 2.2.1 EMI-1-deployment-updates  
glite-yaim-lsf-utils 5.0.0 EMI-1-base  
lcmapi-plugins-afs-debuginfo 1.3.10 EMI-1-base  
emi-storm-gridhttps-mp 1.0.0 EMI-1-deployment-base  
glite-wms-jobsubmission 3.3.2 EMI-1-updates  
libdcap 2.47.5 EMI-1-base  
unicore-uvos-webapp 1.5.0 EMI-1-base  
emi-px 1.0.0 EMI-1-base  
glite-lbjp-common-log 1.2.1 EMI-1-deployment-updates  
emi-lsf-utils 1.0.0 EMI-1-base  
bdii-config-site 1.0.5 EMI-1-deployment-updates  
yaim-argus\_server 1.4.0 EMI-1-deployment-updates  
yaim-glexec-wn 2.0.3 EMI-1-deployment-updates  
nordugrid-arc-information-index 1.0.0 EMI-1-base  
emi-storm-srm-client-mp 1.0.0 EMI-1-deployment-base  
emi-lsf-utils-debuginfo 1.0.0 EMI-1-base  
glite-yaim-core 5.0.2 EMI-1-deployment-base  
emi-cream-ce 1.0.0 EMI-1-base  
glite-wms-classad\_plugin-debuginfo 3.3.1 EMI-1-base  
glite-lb-harvester-debuginfo 1.2.4 EMI-1-deployment-updates  
lcmapi-plugins-voms-debuginfo 1.4.3 EMI-1-base  
gfal2-all 2.0.0 EMI-1-deployment-updates  
emi.amga.amga-cli 2.1.2 EMI-1-base  
glite-lb-state-machine 1.3.4 EMI-1-deployment-updates  
glite-px-myproxy-yaim 4.1.6 EMI-1-updates  
delegation-api-c 2.1.2 EMI-1-deployment-updates  
gridsite-commands 1.7.25 EMI-1-deployment-updates  
CGSI\_gSOAP\_2.7-voms 1.3.4 EMI-1-base  
dcache-srmclient 1.9.5 EMI-1-base  
dpm-dsi 1.8.3 EMI-1-updates  
oracle-compatible 1.0.0 EMI-1-third-party  
unicore-uvos-webauth 1.5.0 EMI-1-base  
glite-ce-cream-utils 1.1.0 EMI-1-base  
glite-info-provider-service 1.8.1 EMI-1-deployment-updates  
gridsite-devel 1.7.25 EMI-1-deployment-updates  
mod\_dpmpu 1.2.1 EMI-1-base  
lcg-info-dynamic-scheduler-generic 2.3.5 EMI-1-base  
emi-amga-postgres-debuginfo 2.0.1 EMI-1-base  
dpm-dsi-debuginfo 1.8.3 EMI-1-updates

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gsoap2.7-devel 2.7.6b EMI-1-deployment-third-party  
glite-apel-publisher 2.0.15 EMI-1-base  
emi-delegation-java 2.1.1 EMI-1-base  
jobrepository 1.2.8 EMI-1-base  
emi-wn-debuginfo 1.0.0 EMI-1-base  
msg-ifce 1.0.0 EMI-1-deployment-updates  
dcacheVoms2Gplasma 0.0.8 EMI-1-base  
emi-release 1.0.1 EMI-1-base  
glite-jobid-api-java 1.2.0 EMI-1-deployment-updates  
dpm-dsi-devel 1.8.3 EMI-1-updates  
nagios-plugins-fts 1.0.0 EMI-1-deployment-updates  
glite-ce-yaim-cream-ce-debuginfo 4.2.0 EMI-1-base  
gfal2-core 2.0.0 EMI-1-deployment-updates  
glite-jdl-api-java 3.1.8 EMI-1-base  
glite-lb-common-debuginfo 8.1.5 EMI-1-deployment-updates  
libldap2.4\_2 2.4.22 EMI-1-deployment-third-party  
glite-apel-sge 2.0.8 EMI-1-deployment-updates  
emi-voms-mysql 1.0.0 EMI-1-base  
glite-initscript-globus-gridftp 1.0.4 EMI-1-base  
gridsite-slashgrid 1.7.23 EMI-1-deployment-updates  
glite-lbjp-common-maildir-debuginfo 2.2.1 EMI-1-deployment-updates  
gwt-lib 1.7.1 EMI-1-base  
ees 0.0.10 EMI-1-base  
argus-pepcli 2.0.0 EMI-1-base  
lcmaps 1.4.29 EMI-1-base  
glite-build-common-cpp-debuginfo 3.2.12 EMI-1-base  
glite-info-plugin-fcr 2.0.2 EMI-1-deployment-base  
argus-pep-api-c 2.0.2 EMI-1-base  
glite-jobid-api-cpp-debuginfo 1.2.0 EMI-1-deployment-updates  
gridsite-services 1.7.19 EMI-1-deployment-updates  
glite-dgas-hlr-sensors-producers 4.0.2 EMI-1-base  
srm-ifce-devel 1.13.0 EMI-1-deployment-updates  
lcas-plugins-check-executable 1.2.2 EMI-1-base  
glite-lbjp-common-gsoap-plugin 3.0.2 EMI-1-base  
unicore-gateway6 4.2.0 EMI-1-updates  
lcmaps-plugins-voms 1.4.3 EMI-1-base  
glite-info-update-endpoints 2.0.7 EMI-1-base  
glite-lb-ws-interface 3.3.1 EMI-1-deployment-updates  
libdcap-tunnel-gsi 2.47.5 EMI-1-base  
glite-wms-ui-configuration-debuginfo 3.3.2 EMI-1-base  
nordugrid-arc-debuginfo 1.1.0 EMI-1-deployment-updates  
argus-parent 1.3.0 EMI-1-base  
srm2-api-c 2.3.2 EMI-1-deployment-updates  
gfal2-plugin-srm 2.0.0 EMI-1-deployment-updates  
glite-ce-wsdl 1.13.1 EMI-1-base  
voms-admin-client-debuginfo 2.0.16 EMI-1-base  
maui-client 3.2.6p21 EMI-1-deployment-third-party  
glite-ce-yaim-cream-ce 4.2.1 EMI-1-deployment-updates  
glite-apel-lsf 2.0.10 EMI-1-deployment-updates  
glite-lb-server-debuginfo 2.3.8 EMI-1-deployment-updates  
glite-lbjp-common-maildir 2.2.1 EMI-1-deployment-updates  
emi-wn 1.0.0 EMI-1-base  
emi-bdii-site-debuginfo 1.0.0 EMI-1-base  
glite-lb-yaim 4.4.4 EMI-1-deployment-updates  
glite-wms-configuration-debuginfo 3.3.1 EMI-1-base  
lcas-interface-debuginfo 1.3.13 EMI-1-base  
editline 2.9 EMI-1-deployment-third-party  
emi-lb-debuginfo 1.0.0 EMI-1-base  
gridsite-gsexec 1.7.25 EMI-1-deployment-updates  
apr-util1.3-devel 1.3.10 EMI-1-deployment-third-party  
openldap2.4-servers 2.4.22 EMI-1-deployment-third-party  
glite-dgas-hlr-sensors-producers-debuginfo 4.0.2 EMI-1-base  
argus-pap 1.4.0 EMI-1-deployment-updates  
yaim.fts 4.1.14 EMI-1-deployment-updates  
libdcap-tunnel-telnet 2.47.5 EMI-1-base  
python26-lfc 1.8.1 EMI-1-base  
cleanup-grid-accounts 2.0.0 EMI-1-base

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

```
glite-dgas-common-debuginfo 4.0.2 EMI-1-base
glite-info-site 0.4.0 EMI-1-base
glite-jdl-api-cpp-debuginfo 3.2.5 EMI-1-base
emi-amga-postgres 2.0.1 EMI-1-base
unicore-xuudb 1.3.2 EMI-1-updates
glite-ce-cream-utils-debuginfo 1.1.0 EMI-1-base
dcache-server 1.9.12 EMI-1-deployment-updates
glite-wms-wmproxy-api-cpp-debuginfo 3.3.3 EMI-1-base
argus-pep-api-c-devel 2.0.2 EMI-1-base
glite-wms-utils-exception 3.2.2 EMI-1-base
CGSI-gSOAP 1.3.5 EMI-1-deployment-updates
lcgutil-build-common-cpp 0.9.1 EMI-1-base
lcg-pbs-utils-debuginfo 2.0.0 EMI-1-base
emi-delegation-interface 2.0.3 EMI-1-base
emi-lfc_oracle 1.8.3 EMI-1-updates
gfal2-python 1.0.1 EMI-1-deployment-updates
libdcap-tunnel-ssl 2.47.5 EMI-1-base
glite-apel-core 2.0.14 EMI-1-deployment-updates
nordugrid-arc-compat-debuginfo 1.0.0 EMI-1-base
emi-lfc_mysql 1.8.3 EMI-1-updates
lcas-plugins-basic-debuginfo 1.3.4 EMI-1-base
axis1.4 1.4 EMI-1-deployment-third-party
glite-service-discovery-api-c-debuginfo 2.2.3 EMI-1-base
storm-gridhttps-server 1.0.5 EMI-1-updates
glexec 0.8.10 EMI-1-base
glite-info-static 0.2.0 EMI-1-base
argus-pep-common 2.1.1 EMI-1-deployment-updates
is-interface-devel 1.13.0 EMI-1-deployment-updates
mm-mysql 3.1.8 EMI-1-deployment-third-party
glite-wms-utils-exception-debuginfo 3.2.2 EMI-1-base
lcg-pbs-utils 2.0.0 EMI-1-base
glite-lbjp-common-log-debuginfo 1.2.1 EMI-1-deployment-updates
glite-apel-yaim 1.0.2 EMI-1-base
agents-common 1.1.5 EMI-1-deployment-updates
mod_keyauth 1.2.1 EMI-1-base
glite-ce-monitor 1.13.2 EMI-1-base
glite-lb-utils 2.2.3 EMI-1-deployment-updates
mpi-start 1.2.0 EMI-1-updates
emi-voms-oracle-debuginfo 1.0.0 EMI-1-base
emi.amga.amga-server-debuginfo 2.1.2 EMI-1-base
emi-ui 1.0.0 EMI-1-base
glite-wms-ui-configuration 3.3.2 EMI-1-base
glite-info-dynamic-scheduler-lsf-gLite-compat 2.0.22 EMI-1-base
DPM-httpd 1.2.2 EMI-1-base
lcg-ManageVOTag 4.0.0 EMI-1-base
lcmaps-plugins-basic 1.4.5 EMI-1-base
transfer-scripts 2.2.2 EMI-1-deployment-updates
lcmaps-plugins-jobrep-debuginfo 1.3.12 EMI-1-base
al_grid_env-debuginfo 3.0.2 EMI-1-base
glite-ce-cream-api-java 1.13.1 EMI-1-base
is-interface 1.13.0 EMI-1-deployment-updates
python26-dpm 1.8.1 EMI-1-base
```

### Process

```
rm -f /etc/yum.repos.d/trustanchors.repo
wget --no-verbose -P /etc/yum.repos.d http://emisoft.web.cern.ch/emisoft/dist/EMI/deployment/1/sl
rpm -ivh http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm

if test x`uname -m` = x"x86_64"; then
    arch=".x86_64"
else
    arch=""
fi
```



## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

```
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/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
Package gridsite-services is obsoleted by gridsite, trying to install gridsite-1.7.25-0.emi1.e15.
Resolving Dependencies
--> Running transaction check
---> Package gridsite.i386 0:1.7.25-0.emi1.e15 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.e15 set to be updated
---> Package gridsite-commands.i386 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-debuginfo.i386 0:1.7.25-0.emi1.e15 set to be updated
---> 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-deployment-updates 82 k
gridsite-apache        i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 64 k
gridsite-commands      i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 27 k
gridsite-debuginfo     i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 402 k
gridsite-devel         i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 73 k
gridsite-service-clients i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 26 k
Installing for dependencies:
curl                   i386 7.15.5-15.e15      core                      235 k
gridsite-shared        i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 121 k
gsoap                  i386 2.7.13-4.e15      epel                      451 k
libidn                 i386 0.6.5-1.1         core                      194 k
=====
```

Transaction Summary

```
=====
```

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

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

Total download size: 1.6 M  
Downloading Packages:

-----  
Total 772 kB/s | 1.6 MB 00:02

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
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!

## Tests

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

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
/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 12 13:43:08 skirit78-2.ics.muni.cz ping-remote.sh: start**

Testing if all binaries are available **done**

Testing ping to Apache server skirit78-2.ics.muni.cz **done**

Testing Apache server at skirit78-2.ics.muni.cz:443 **done**

**Dec 12 13:43:10 skirit78-2.ics.muni.cz ping-remote.sh: end**

**Dec 12 13:43:10 skirit78-2.ics.muni.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 12 13:43:10 skirit78-2.ics.muni.cz ping-local.sh: end**

**Dec 12 13:43:10 skirit78-2.ics.muni.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=1799544921
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://skirit78-2.ics.muni.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: 1bdca310cd19bf37 **done**  
 newid: 1bdca310cd19bf37 **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 Thu Dec 13 01:43:14 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 12 13:43:14 skirit78-2.ics.muni.cz**  
**gridsite-test-packaging.sh: start**  
 Packages compliance check output:  
**Dec 12 13:43:15 skirit78-2.ics.muni.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...).

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

OS Issue	Scientific Linux
Platform	x86_64
Host	skirit80-2.ics.muni.cz
Duration	1 min
Testbed uptime	13:47:12 up 6 min, 0 users, load average: 1.45, 1.09, 0.48

### Test Repo Contents

```

glite-wms-configuration 3.3.3 EMI-1-deployment-updates
emi-voms-oracle 1.0.0 EMI-1-base
unicore-hila-shell 2.2 EMI-1-base
glite-info-dynamic-scheduler-lsf 2.0.22 EMI-1-base
glite-wms-broker 3.3.1 EMI-1-base
storm-xmlrpc-c-debuginfo 1.25.10 EMI-1-deployment-updates
transfer-cli 4.0.3 EMI-1-deployment-updates
nordugrid-arc-information-index 1.0.1 EMI-1-deployment-updates
glite-lbjp-common-gsoap-plugin 3.0.2 EMI-1-deployment-updates
glite-wms-ui-configuration 3.3.2 EMI-1-base
gridsite 1.7.25 EMI-1-deployment-updates
emi-storm-srm-client-mp 1.0.0 EMI-1-base
nordugrid-arc-compatible 1.0.0 EMI-1-base
storm-common 1.1.4 EMI-1-deployment-updates
emi-lfc_mysql 1.8.3 EMI-1-deployment-updates
emi-storm-frontend-mp 1.0.0 EMI-1-base
voms-api-java 2.0.9 EMI-1-updates
DPM-dicom-copyd-mysql 1.8.2 EMI-1-deployment-updates
glite-apel-publisher 2.0.16 EMI-1-deployment-updates
glite-lb-client 5.1.6 EMI-1-deployment-updates
yaim-voms-debuginfo 1.0.10 EMI-1-base
gfalFS 1.0.0 EMI-1-deployment-updates
glite-wms-wmproxy-interface 3.3.1 EMI-1-base
gfal2-plugin-lfc 2.0.0 EMI-1-deployment-updates
glite-wms-helper 3.3.3 EMI-1-deployment-updates
jug 1.1 EMI-1-deployment-third-party
gfal2-plugin-rfio 2.0.0 EMI-1-deployment-updates
DPM-name-server-oracle 1.8.2 EMI-1-deployment-updates
semmsgcore 1.0.0 EMI-1-base
storm-xmlrpc-c 1.25.10 EMI-1-deployment-updates
emi-storm-backend-mp 1.0.0 EMI-1-base
storm-frontend-server 1.7.3 EMI-1-deployment-updates
nordugrid-arc-compatible-debuginfo 1.0.0 EMI-1-base
emi-ge-utils 1.0.0 EMI-1-deployment-updates
glite-wms-broker-debuginfo 3.3.1 EMI-1-base
emi.amga.amga-server 2.1.2 EMI-1-base
argus-pep-server 1.4.0 EMI-1-deployment-updates
lcas-plugins-voms-debuginfo 1.3.7 EMI-1-base
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glite-dgas-hlr-sensors-producers 4.0.2 EMI-1-base  
glite-wms-wmproxy 3.3.6 EMI-1-deployment-updates  
emi-ftm 2.2.6 EMI-1-base  
argus-pdp-pep-common 1.2.2 EMI-1-deployment-updates  
condor 7.4.2 EMI-1-deployment-third-party  
glite-wms-wmproxy-api-python 3.3.3 EMI-1-base  
voms-clients-debuginfo 2.0.7 EMI-1-deployment-updates  
apr1.4-devel 1.4.2 EMI-1-deployment-third-party  
lcgdm-oracle-debuginfo 1.8.3 EMI-1-deployment-updates  
emi-cluster 1.0.0 EMI-1-base  
unicore-uvos-webauth 1.5.0 EMI-1-deployment-updates  
dcache-srmclient 1.9.5 EMI-1-base  
srm2-api-c 2.3.2 EMI-1-deployment-updates  
lfc-yaim 4.2.4 EMI-1-deployment-updates

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emi-bdii-site 1.0.0 EMI-1-base  
glite-ce-common-java 1.13.2 EMI-1-deployment-updates  
unicore-uvos-webapp 1.5.0 EMI-1-deployment-updates  
openldap2.4-extra-schemas 1.3 EMI-1-deployment-third-party  
voms-devel-debuginfo 2.0.7 EMI-1-deployment-updates  
openldap2.4-clients 2.4.22 EMI-1-deployment-third-party  
glite-lbjp-common-server-bones-debuginfo 2.2.2 EMI-1-deployment-updates  
glite-yaim-core 5.0.2 EMI-1-base  
a1\_grid\_env 3.0.2 EMI-1-base  
lcg-info-dynamic-scheduler-generic 2.3.5 EMI-1-base  
glite-jdl-api-cpp-debuginfo 3.2.5 EMI-1-base  
argus-pep-api-c-debuginfo 2.0.2 EMI-1-base  
nordugrid-arc-chelonia 1.0.1 EMI-1-deployment-updates  
lcgdm-dav-debuginfo 0.7.1 EMI-1-deployment-updates  
glite-lb-state-machine 1.3.4 EMI-1-deployment-updates  
dcacheVoms2Gplasma 0.0.8 EMI-1-base  
DPM-srm-server-oracle 1.8.2 EMI-1-deployment-updates  
libdcap 2.47.5 EMI-1-base  
glite-jobid-api-java 1.2.0 EMI-1-deployment-updates  
emi-torque-server 1.0.0 EMI-1-base  
nagios-plugins-fts 1.0.0 EMI-1-deployment-updates  
voms-oracle 3.1.12 EMI-1-base  
gfal2-core 2.0.0 EMI-1-deployment-updates  
lcmaps-plugins-c-pep-debuginfo 1.1.3 EMI-1-base  
emi-px 1.0.0 EMI-1-base  
lcmaps-plugins-gums 0.0.12 EMI-1-base  
lcmaps-plugins-scas-client-debuginfo 0.2.22 EMI-1-base  
glite-initscript-globus-gridftp 1.0.4 EMI-1-base  
glite-px-myproxy-yaim 4.1.6 EMI-1-deployment-updates  
SAGA.lsu-cpp.engine 1.3.3 EMI-1-deployment-third-party  
emi-cream-nagios 1.0.0 EMI-1-deployment-updates  
glite-info-plugin-fcr 3.0.4 EMI-1-deployment-updates  
storm-xmlrpc-c-c++ 1.25.10 EMI-1-deployment-updates  
glite-lbjp-common-server-bones 2.2.2 EMI-1-deployment-updates  
glite-wms-classad\_plugin-debuginfo 3.3.1 EMI-1-base  
DPM-httpd-cgi 1.3.2 EMI-1-base  
glite-px-proxyrenewal 1.3.25 EMI-1-deployment-updates  
glite-ce-yaim-cream-ce-debuginfo 4.2.4 EMI-1-deployment-updates  
emi-lsf-utils 1.0.0 EMI-1-base  
lcg-info-dynamic-scheduler-pbs 2.2.1 EMI-1-base  
srm-ife-devel 1.13.0 EMI-1-deployment-updates  
lcmaps-plugins-afs-debuginfo 1.3.10 EMI-1-base  
glite-lbjp-common-trio 2.2.3 EMI-1-deployment-updates  
gridsite-debuginfo 1.7.25 EMI-1-deployment-updates  
glite-wms-ice-debuginfo 3.3.1 EMI-1-base  
lcas-plugins-check-executable-debuginfo 1.2.2 EMI-1-base  
glite-wms-utils-exception 3.2.2 EMI-1-base  
emi-fts\_oracle 2.2.8 EMI-1-deployment-updates  
argus-pep-api-c-devel 2.0.2 EMI-1-base  
emi-torque-client 1.0.0 EMI-1-base  
glite-yaim-torque-client 5.0.0 EMI-1-base  
libdcap-tunnel-telnet 2.47.5 EMI-1-base  
unicore-gateway6 4.2.0 EMI-1-deployment-updates  
gfal2-plugin-srm 2.0.0 EMI-1-deployment-updates  
voms-mysql-debuginfo 3.1.5 EMI-1-base  
lcas 1.3.13 EMI-1-base  
glite-apel-lsf 2.0.10 EMI-1-deployment-updates  
glexec-debuginfo 0.8.10 EMI-1-base  
gwt-lib 1.7.1 EMI-1-deployment-base  
gridsite-1.5-compatible 1.7.19 EMI-1-deployment-updates  
glite-lbjp-common-trio-debuginfo 2.2.3 EMI-1-deployment-updates  
glite-info-provider-service 1.9.0 EMI-1-deployment-updates  
glite-lb-yaim 4.4.4 EMI-1-deployment-updates  
DPM-server-mysql 1.8.2 EMI-1-deployment-updates  
glite-ce-monitor-client-api-c-debuginfo 1.13.1 EMI-1-base  
nordugrid-arc-isis 1.0.1 EMI-1-deployment-updates  
emi.amga.amga-server-debuginfo 2.1.2 EMI-1-base

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lcgutil-build-common-cpp 0.12.0 EMI-1-deployment-updates  
glite-wms-common 3.3.2 EMI-1-deployment-updates  
jobrepository-debuginfo 1.2.8 EMI-1-base  
python-lfc 1.8.2 EMI-1-deployment-updates  
gridsite-services 1.7.19 EMI-1-deployment-updates  
gfal-py26 1.12.0 EMI-1-deployment-updates  
gridsite-devel 1.7.25 EMI-1-deployment-updates  
argus-pap 1.4.0 EMI-1-deployment-updates  
yaim.fts 4.1.14 EMI-1-deployment-updates  
glite-ce-blahp-debuginfo 1.16.5 EMI-1-deployment-updates  
glite-ce-cream-utils 1.1.0 EMI-1-base  
DPM-name-server-mysql 1.8.2 EMI-1-deployment-updates  
gfal2-plugin-rfio 2.0.0 EMI-1-deployment-updates  
cleanup-grid-accounts 2.0.0 EMI-1-base  
glite-service-discovery-api-c-debuginfo 2.2.3 EMI-1-base  
lcmads-plugins-voms 1.4.3 EMI-1-base  
glite-wms-brokerinfo-access-debuginfo 3.3.2 EMI-1-base  
glite-info-site 0.4.0 EMI-1-base  
emi.saga-adapter.isn-common 1.0.1 EMI-1-base  
glite-build-common-cpp-debuginfo 3.2.12 EMI-1-base  
glite-jobid-api-c-debuginfo 2.1.2 EMI-1-deployment-updates  
glite-lbjp-common-jp-interface 2.2.1 EMI-1-deployment-updates  
jobrepository 1.2.8 EMI-1-base  
glite-wms-classad\_plugin 3.3.1 EMI-1-base  
glite-wms-purger-debuginfo 3.3.1 EMI-1-base  
gridsite-gsexec 1.7.25 EMI-1-deployment-updates  
CGSI-gSOAP 1.3.5 EMI-1-deployment-updates  
glite-wms-ui-api-python 3.3.3 EMI-1-base  
glue-schema-doc 2.0.8 EMI-1-deployment-updates  
lcmads-plugins-gums-debuginfo 0.0.12 EMI-1-base  
nordugrid-arc-hopi 1.0.1 EMI-1-deployment-updates  
gfalFS 1.0.0 EMI-1-deployment-updates  
glite-info-update-endpoints 2.0.10 EMI-1-deployment-updates  
emi-delegation-interface 2.0.3 EMI-1-base  
gfal2-python 1.0.1 EMI-1-deployment-updates  
emi-cream-ce 1.0.0 EMI-1-base  
glite-apel-core 2.0.14 EMI-1-deployment-updates  
emi-lb-debuginfo 1.0.0 EMI-1-base  
lcmads-without-gsi 1.4.29 EMI-1-base  
glite-lbjp-common-jp-interface-debuginfo 2.2.1 EMI-1-deployment-updates  
openldap2.4 2.4.22 EMI-1-deployment-third-party  
lcg-util-python 1.13.0 EMI-1-deployment-updates  
lcmads-plugins-scas-client 0.2.22 EMI-1-base  
oracle-compat 1.0.0 EMI-1-deployment-third-party  
glite-info-static 0.2.0 EMI-1-base  
glite-ce-cream-client-api-c 1.13.2 EMI-1-base  
argus-parent 1.3.1 EMI-1-deployment-updates  
glite-lbjp-common-db-debuginfo 3.1.3 EMI-1-deployment-updates  
emi-torque-utils 1.0.0 EMI-1-base  
glite-yaim-wms 4.1.6 EMI-1-deployment-updates  
emi-fta\_oracle 2.2.8 EMI-1-deployment-updates  
glite-dgas-common-debuginfo 4.0.2 EMI-1-base  
glite-apel-yaim 1.0.2 EMI-1-base  
glite-wms-ism-debuginfo 3.3.1 EMI-1-base  
emi-bdii-site-debuginfo 1.0.0 EMI-1-base  
emi-release 1.0.1 EMI-1-deployment-updates  
voms-api-java-javadoc 2.0.9 EMI-1-updates  
argus-pep-api-c-devel-debuginfo 2.0.2 EMI-1-base  
gridsite-service-clients 1.7.25 EMI-1-deployment-updates  
glite-yaim-mpi 1.1.12 EMI-1-deployment-updates  
glite-wms-ice 3.3.6 EMI-1-deployment-updates  
lcmads-plugins-basic-debuginfo 1.4.5 EMI-1-base  
dcache-server 1.9.12 EMI-1-deployment-updates  
emi-wn 1.0.0 EMI-1-base  
lcmads-plugins-afs 1.3.10 EMI-1-base  
lcmads-plugins-verify-proxy 1.4.12 EMI-1-deployment-updates  
glite-wms-wmproxy-api-cpp 3.3.3 EMI-1-base

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```
lcmaps 1.4.29 EMI-1-base
libdcap-tunnel-krb 2.47.5 EMI-1-base
emi-ui 1.0.0 EMI-1-base
glite-info-dynamic-scheduler-lsf-gLite-compat 2.0.22 EMI-1-base
CGSI_gSOAP_2.7 1.3.5 EMI-1-deployment-updates
lcg-ManageVOTag 4.0.0 EMI-1-base
glite-lb-server-debuginfo 2.3.8 EMI-1-deployment-updates
glite-ce-monitor-client-api-c 1.13.2 EMI-1-deployment-updates
DPM-server-oracle 1.8.2 EMI-1-deployment-updates
glite-apel-sge 2.0.8 EMI-1-deployment-updates
dpm-dsi 1.8.3 EMI-1-deployment-updates
lcas-plugins-check-executable 1.2.2 EMI-1-base
gfal2-plugin-gridftp 2.0.0 EMI-1-deployment-updates
emi-glexec_wn 1.0.0 EMI-1-base
unicore-xuudb 1.3.2 EMI-1-deployment-updates
agents-common 1.1.5 EMI-1-deployment-updates
lcg-util-py26 1.11.21 EMI-1-deployment-updates
emi-version-debuginfo 1.13.0 EMI-1-updates
glite-lb-ws-test-debuginfo 1.3.2 EMI-1-deployment-updates
openldap2.4-servers 2.4.22 EMI-1-deployment-third-party
gfal2-doc 2.0.0 EMI-1-deployment-updates
srm-ifce-devel 1.13.0 EMI-1-deployment-updates
glite-wms-matchmaking 3.3.2 EMI-1-deployment-updates
activemq-cpp-library 3.2.5 EMI-1-deployment-third-party
emi-resource-information-service-debuginfo 1.0.2 EMI-1-deployment-updates
```

### Process

```
rm -f /etc/yum.repos.d/trustanchors.repo
wget --no-verbose -P /etc/yum.repos.d http://emisoft.web.cern.ch/emisoft/dist/EMI/deployment/1/sl
rpm -ivh http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm

if test x`uname -m` = x"x86_64"; then
    arch=".x86_64"
else
    arch=""
fi

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/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
Package gridsite-services is obsoleted by gridsite, trying to install gridsite-1.7.25-0.emi1.e15.
Resolving Dependencies
--> Running transaction check
```

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```

---> Package gridsite.x86_64 0:1.7.25-0.emi1.e15 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.e15 set to be updated
---> Package gridsite-commands.x86_64 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-debuginfo.x86_64 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-devel.i386 0:1.7.21-4.e15 set to be updated
--> Processing Dependency: gridsite-libs = 1.7.21-4.e15 for package: gridsite-devel
--> Processing Dependency: openssl-devel for package: gridsite-devel
--> Processing Dependency: libgridsite.so.1.7 for package: gridsite-devel
---> Package gridsite-devel.x86_64 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-service-clients.x86_64 0:1.7.25-0.emi1.e15 set to be updated
--> Running transaction check
---> Package curl.x86_64 0:7.15.5-15.e15 set to be updated
---> Package gridsite-libs.i386 0:1.7.21-4.e15 set to be updated
--> Processing Dependency: libxml2.so.2 for package: gridsite-libs
---> Package gridsite-libs.x86_64 0:1.7.21-4.e15 set to be updated
---> Package gridsite-shared.x86_64 0:1.7.25-0.emi1.e15 set to be updated
---> Package gsoap.x86_64 0:2.7.13-4.e15 set to be updated
---> Package libidn.x86_64 0:0.6.5-1.1 set to be updated
---> Package openssl-devel.x86_64 0:0.9.8e-22.e15_8.4 set to be updated
--> Processing Dependency: zlib-devel for package: openssl-devel
--> Processing Dependency: krb5-devel for package: openssl-devel
--> Running transaction check
---> Package krb5-devel.x86_64 0:1.6.1-70.e15 set to be updated
--> Processing Dependency: libselenium-devel for package: krb5-devel
--> Processing Dependency: e2fsprogs-devel for package: krb5-devel
--> Processing Dependency: keyutils-libs-devel for package: krb5-devel
---> Package libxml2.i386 0:2.6.26-2.1.15.e15_8.6 set to be updated
---> Package zlib-devel.x86_64 0:1.2.3-4.e15 set to be updated
--> Running transaction check
---> Package e2fsprogs-devel.x86_64 0:1.39-33.e15 set to be updated
---> Package keyutils-libs-devel.x86_64 0:1.2-1.e15 set to be updated
---> Package libselenium-devel.x86_64 0:1.33.4-5.7.e15 set to be updated
--> Processing Dependency: libsepol-devel >= 1.15.2-1 for package: libselenium-devel
--> Running transaction check
---> Package libsepol-devel.x86_64 0:1.15.2-3.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                x86_64 1.7.25-0.emi1.e15                    EMI-1-deployment-updates           90 k
gridsite-apache         x86_64 1.7.25-0.emi1.e15                    EMI-1-deployment-updates           70 k
gridsite-commands       x86_64 1.7.25-0.emi1.e15                    EMI-1-deployment-updates           28 k
gridsite-debuginfo      x86_64 1.7.25-0.emi1.e15                    EMI-1-deployment-updates          406 k
gridsite-devel          i386   1.7.21-4.e15                         epel                                 11 k
gridsite-devel          x86_64 1.7.25-0.emi1.e15                    EMI-1-deployment-updates           82 k
gridsite-service-clients
                        x86_64 1.7.25-0.emi1.e15                    EMI-1-deployment-updates           28 k
Installing for dependencies:
curl                    x86_64 7.15.5-15.e15                        core                                 232 k
e2fsprogs-devel        x86_64 1.39-33.e15                          core                                 637 k
gridsite-libs          i386   1.7.21-4.e15                         epel                                 41 k
gridsite-libs          x86_64 1.7.21-4.e15                         epel                                 42 k
gridsite-shared        x86_64 1.7.25-0.emi1.e15                    EMI-1-deployment-updates          130 k
gsoap                   x86_64 2.7.13-4.e15                         epel                                 444 k
keyutils-libs-devel
                        x86_64 1.2-1.e15                             core                                 27 k
krb5-devel              x86_64 1.6.1-70.e15                         core                                 1.9 M

```

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libidn	x86_64	0.6.5-1.1	core	195 k
libselinux-devel	x86_64	1.33.4-5.7.el5	core	149 k
libsepol-devel	x86_64	1.15.2-3.el5	core	192 k
libxml2	i386	2.6.26-2.1.15.el5_8.6	sl-security	798 k
openssl-devel	x86_64	0.9.8e-22.el5_8.4	sl-security	1.9 M
zlib-devel	x86_64	1.2.3-4.el5	core	103 k

### Transaction Summary

```
=====
Install      21 Package(s)
Upgrade      0 Package(s)
```

Total download size: 7.3 M

Downloading Packages:

```
-----
Total                               1.2 MB/s | 7.3 MB    00:05
```

Running rpm\_check\_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

```
Installing      : gridsite-shared                1/21
Installing      : libidn                          2/21
Installing      : curl                            3/21
Installing      : gsoap                           4/21
Installing      : gridsite-libs                    5/21
Installing      : zlib-devel                       6/21
Installing      : keyutils-libs-devel              7/21
Installing      : e2fsprogs-devel                  8/21
Installing      : libsepol-devel                   9/21
Installing      : libxml2                          10/21
Installing      : gridsite                         11/21
Installing      : gridsite-service-clients        12/21
Installing      : gridsite-apache                  13/21
Installing      : gridsite-commands                14/21
Installing      : gridsite-debuginfo              15/21
Installing      : libselinux-devel                 16/21
Installing      : krb5-devel                       17/21
Installing      : openssl-devel                   18/21
Installing      : gridsite-devel                   19/21
Installing      : gridsite-libs                    20/21
Installing      : gridsite-devel                   21/21
```

Installed:

gridsite.x86\_64 0:1.7.25-0.emi1.el5

gridsite-apache.x86\_64 0:1.7.25-0.emi1.el5

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```
gridsite-commands.x86_64 0:1.7.25-0.emi1.e15
gridsite-debuginfo.x86_64 0:1.7.25-0.emi1.e15
gridsite-devel.i386 0:1.7.21-4.e15
gridsite-devel.x86_64 0:1.7.25-0.emi1.e15
gridsite-service-clients.x86_64 0:1.7.25-0.emi1.e15
```

### Dependency Installed:

```
curl.x86_64 0:7.15.5-15.e15
e2fsprogs-devel.x86_64 0:1.39-33.e15
gridsite-libs.i386 0:1.7.21-4.e15
gridsite-libs.x86_64 0:1.7.21-4.e15
gridsite-shared.x86_64 0:1.7.25-0.emi1.e15
gsoap.x86_64 0:2.7.13-4.e15
keyutils-libs-devel.x86_64 0:1.2-1.e15
krb5-devel.x86_64 0:1.6.1-70.e15
libidn.x86_64 0:0.6.5-1.1
libselinux-devel.x86_64 0:1.33.4-5.7.e15
libsepol-devel.x86_64 0:1.15.2-3.e15
libxml2.i386 0:2.6.26-2.1.15.e15_8.6
openssl-devel.x86_64 0:0.9.8e-22.e15_8.4
zlib-devel.x86_64 0:1.2.3-4.e15
```

Complete!

## Tests

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

```
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/grid-site-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 12 13:46:53 skirit80-2.ics.muni.cz ping-remote.sh: start**

Testing if all binaries are available **done**

Testing ping to Apache server skirit80-2.ics.muni.cz **done**

Testing Apache server at skirit80-2.ics.muni.cz:443 **done**

**Dec 12 13:46:55 skirit80-2.ics.muni.cz ping-remote.sh: end**

**Dec 12 13:46:55 skirit80-2.ics.muni.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 12 13:46:55 skirit80-2.ics.muni.cz ping-local.sh: end**

**Dec 12 13:46:55 skirit80-2.ics.muni.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=116211175
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://skirit80-2.ics.muni.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: 0b0fdbac43689eb8 **done**  
 newid: 0b0fdbac43689eb8 **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 Thu Dec 13 01:46:56 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 12 13:46:57 skirit80-2.ics.muni.cz**  
**gridsite-test-packaging.sh: start**  
 Packages compliance check output:  
**Dec 12 13:46:57 skirit80-2.ics.muni.cz gridsite-test-packaging.sh: end**

```

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

## Minor upgrade from production (EMI-1), Scientific 5 (i386)

### Environment

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

OS Issue	Scientific Linux
Platform	i386
Host	skirit79-2.ics.muni.cz
Duration	1 min
Testbed uptime	13:52:21 up 9 min, 0 users, load average: 0.88, 0.79, 0.39

### Production Repo Contents

```

Repository EMI-1-base is listed more than once in the configuration
Repository EMI-1-third-party is listed more than once in the configuration
Repository EMI-1-updates is listed more than once in the configuration
emi-dpm_oracle 1.8.3 EMI-1-updates
glite-wms-brokerinfo-access-debuginfo 3.3.2 EMI-1-base
unicore-hila-shell 2.2 EMI-1-base
glite-wms-wmproxy-api-python 3.3.3 EMI-1-base
glite-info-dynamic-scheduler-lsf 2.0.22 EMI-1-base
emi-bdii-top 1.0.0 EMI-1-base
cx_Oracle 5.0.3 EMI-1-deployment-third-party
lcmaps-without-gsi 1.4.29 EMI-1-base
  
```

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emi-wms-debuginfo 1.0.0 EMI-1-base  
emi.amga.amga-server 2.1.2 EMI-1-base  
emi-glexec\_wn 1.0.0 EMI-1-base  
glite-ce-cream 1.13.2 EMI-1-base  
glite-wms-ice 3.3.4 EMI-1-updates  
glite-wms-wmproxy-interface 3.3.1 EMI-1-base  
gfal2-plugin-lfc 2.0.0 EMI-1-deployment-updates  
activemq-cpp-library 3.2.5 EMI-1-deployment-third-party  
emi-bdii-site 1.0.0 EMI-1-base  
jug 1.1 EMI-1-deployment-third-party  
glite-yaim-wms 4.1.5 EMI-1-updates  
gfal2-plugin-rfio 2.0.0 EMI-1-deployment-updates  
glite-yaim-cluster-debuginfo 2.0.1 EMI-1-base  
ant1.8 1.8.1 EMI-1-deployment-third-party  
glite-wms-classad\_plugin 3.3.1 EMI-1-base  
glite-jobid-api-c-debuginfo 2.1.2 EMI-1-deployment-updates  
argus-pep-server 1.4.0 EMI-1-deployment-updates  
glite-lbjp-common-trio 2.2.3 EMI-1-deployment-updates  
emi-trustmanager-tomcat 3.0.0 EMI-1-base  
lcmads-plugins-verify-proxy-debuginfo 1.4.9 EMI-1-base  
glite-service-discovery-api-c 2.2.3 EMI-1-base  
storm-common 1.1.3 EMI-1-deployment-updates  
gridsite-apache 1.7.25 EMI-1-deployment-updates  
emi-storm-globus-gridftp-mp 1.0.0 EMI-1-deployment-base  
glite-ce-monitor-client-api-c 1.13.2 EMI-1-deployment-updates  
emi-dpm\_disk 1.8.3 EMI-1-updates  
glite-px-proxyrenewal-debuginfo 1.3.25 EMI-1-updates  
argus-pdp-pep-common 1.2.2 EMI-1-deployment-updates  
gridsite-debuginfo 1.7.25 EMI-1-deployment-updates  
openldap2.4 2.4.22 EMI-1-deployment-third-party  
glite-wms-brokerinfo 3.3.2 EMI-1-updates  
argus-pepcli-debuginfo 2.0.0 EMI-1-base  
glite-wms-matchmaking-debuginfo 3.3.1 EMI-1-base  
activemq 5.4.2 EMI-1-deployment-third-party  
glite-lb-types 1.3.1 EMI-1-deployment-updates  
yaim-voms 1.0.10 EMI-1-base  
glite-ce-ce-plugin 1.13.1 EMI-1-base  
argus-pep-api-c-devel-debuginfo 2.0.2 EMI-1-base  
yaim-voms 1.1.0 EMI-1-deployment-updates  
argus-gsi-pep-callout-debuginfo 1.2.1 EMI-1-base  
maui 3.2.6p21 EMI-1-deployment-third-party  
glite-dgas-hlr-clients 4.0.2 EMI-1-base  
glite-lb-logger-msg 1.1.5 EMI-1-deployment-updates  
voms-admin-server-debuginfo 2.6.1 EMI-1-base  
glite-yaim-torque-utils 5.0.0 EMI-1-base  
glite-lbjp-common-jp-interface 2.2.1 EMI-1-deployment-updates  
voms-clients-debuginfo 2.0.7 EMI-1-deployment-updates  
glite-wms-wmproxy-api-cpp 3.3.3 EMI-1-base  
glite-lb-common 8.1.5 EMI-1-deployment-updates  
glite-lbjp-common-db-debuginfo 3.1.3 EMI-1-deployment-updates  
unicore-ucc 6.4.1 EMI-1-deployment-updates  
emi-argus 1.4.0 EMI-1-deployment-updates  
semsgcore 1.0.0 EMI-1-base  
gfal2-transfer 2.0.0 EMI-1-deployment-updates  
lcas-lcmads-gt4-interface 0.1.4 EMI-1-base  
glite-ce-blahp-debuginfo 1.16.2 EMI-1-base  
lcg-info-dynamic-scheduler-pbs 2.2.1 EMI-1-base  
lcg-info-dynamic-pbs 2.0.0 EMI-1-base  
glite-wms-configuration 3.3.2 EMI-1-updates  
glite-yaim-clients 5.0.0 EMI-1-base  
glite-yaim-torque-client 5.0.0 EMI-1-base  
glexec-wrapper-scripts 0.0.5 EMI-1-base  
lcmads-plugins-gums 0.0.12 EMI-1-base  
emi-storm-backend-mp 1.0.0 EMI-1-deployment-base  
voms-debuginfo 2.0.7 EMI-1-deployment-updates  
openldap2.4-extra-schemas 1.3 EMI-1-deployment-third-party  
voms-admin-client 2.0.16 EMI-1-base

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lcas-plugins-basic 1.3.4 EMI-1-base  
glite-dgas-common 4.0.2 EMI-1-base  
lcas-plugins-check-executable-debuginfo 1.2.2 EMI-1-base  
lcmaps-plugins-tracking-groupid 0.0.1 EMI-1-base  
argus-pep-api-java 2.0.2 EMI-1-deployment-updates  
emi.amga.amga-cli-debuginfo 2.1.2 EMI-1-base  
gfal2-devel 2.0.0 EMI-1-deployment-updates  
CGSI\_gSOAP\_2.7-devel 1.3.4 EMI-1-base  
emi-lb-nagios-plugins 1.0.0 EMI-1-deployment-updates  
glite-wms-ism 3.3.2 EMI-1-updates  
storm-dynamic-info-provider 1.7.4 EMI-1-deployment-updates  
ees-debuginfo 0.0.10 EMI-1-base  
transfer-interface 3.7.2 EMI-1-deployment-updates  
glite-wms-common-debuginfo 3.3.1 EMI-1-base  
glite-wms-purger 3.3.2 EMI-1-updates  
nordugrid-arc-nagios-plugins 0.9 EMI-1-updates  
unicore-hila-unicore6 2.2 EMI-1-base  
glite-lb-client 5.1.6 EMI-1-deployment-updates  
jobrepository-debuginfo 1.2.8 EMI-1-base  
glite-wms-matchmaking 3.3.2 EMI-1-updates  
nordugrid-arc-compat 1.0.0 EMI-1-base  
lcas 1.3.13 EMI-1-base  
al\_grid\_env 3.0.2 EMI-1-base  
ees-pepd-oh 0.0.4 EMI-1-base  
emi-version-debuginfo 1.12.0 EMI-1-updates  
transfer-fts 3.7.6 EMI-1-deployment-base  
voms-oracle 3.1.12 EMI-1-base  
lcmaps-plugins-c-pep-debuginfo 1.1.3 EMI-1-base  
glite-lb-doc 1.3.6 EMI-1-deployment-updates  
unicore-uvos-clc 1.4.1 EMI-1-base  
emi-cluster-debuginfo 1.0.0 EMI-1-base  
glite-wms-ism-debuginfo 3.3.1 EMI-1-base  
emi-torque-client-debuginfo 1.0.0 EMI-1-base  
lcas-interface 1.3.13 EMI-1-base  
yaim-voms-debuginfo 1.0.10 EMI-1-base  
saml2-xacml2-c-lib 1.0.1 EMI-1-base  
storm-backend-server 1.8.2 EMI-1-deployment-updates  
glite-lbjp-common-db 3.1.3 EMI-1-deployment-updates  
lcmaps-plugins-gums-debuginfo 0.0.12 EMI-1-base  
glite-yaim-torque-server 5.0.0 EMI-1-base  
glexec-debuginfo 0.8.10 EMI-1-base  
lcmaps-interface-debuginfo 1.4.29 EMI-1-base  
glite-ce-common-java 1.13.2 EMI-1-base  
emi-dpm\_mysql 1.8.3 EMI-1-updates  
glite-dgas-hlr-sensors 4.0.2 EMI-1-base  
SAGA.lsu-cpp.engine 1.3.3 EMI-1-deployment-third-party  
maven 2.2.1 EMI-1-deployment-third-party  
glite-yaim-cluster 2.0.1 EMI-1-base  
emi-bdii-top-debuginfo 1.0.0 EMI-1-base  
glite-jdl-api-cpp 3.2.6 EMI-1-updates  
lcmaps-plugins-basic-debuginfo 1.4.5 EMI-1-base  
voms-mysql 3.1.5 EMI-1-base  
lcmaps-plugins-verify-proxy 1.4.12 EMI-1-deployment-updates  
unicore-unicorex 6.4.1 EMI-1-deployment-updates  
gfal2-doc 2.0.0 EMI-1-deployment-updates  
nordugrid-arc-client-tools 1.0.1 EMI-1-deployment-updates  
libdcap-devel 2.47.5 EMI-1-base  
unicore-tsi 6.4.1 EMI-1-deployment-updates  
mkgltmpdir 0.0.3 EMI-1-base  
nordugrid-arc-compute-element 1.0.1 EMI-1-deployment-updates  
dpm-yaim 4.2.7 EMI-1-updates  
condor-lcg 1.2.0 EMI-1-deployment-third-party  
CGSI-gSOAP-devel 1.3.5 EMI-1-deployment-updates  
emi-voms-mysql-debuginfo 1.0.0 EMI-1-base  
glite-lbjp-common-gsoap-plugin-debuginfo 3.0.2 EMI-1-base  
glite-lb-server 2.3.8 EMI-1-deployment-updates  
glite-lb-logger 2.3.7 EMI-1-deployment-updates

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glite-yaim-mpi 1.1.10 EMI-1-updates  
emi.saga-adapter.isn-common 1.0.1 EMI-1-base  
glite-ce-osg-ce-plugin 1.13.1 EMI-1-base  
emi-version 1.14.1 EMI-1-deployment-updates  
DPM-httpd-client 1.2.1 EMI-1-base  
glite-wms-wmproxy-api-python-debuginfo 3.3.3 EMI-1-base  
gridsite 1.7.25 EMI-1-deployment-updates  
emi-apel 1.0.0 EMI-1-base  
glite-lb-ws-test-debuginfo 1.3.2 EMI-1-deployment-updates  
argus-pdp 1.4.0 EMI-1-deployment-updates  
sd2cache 1.1.5 EMI-1-deployment-updates  
CGSI-gSOAP-debuginfo 1.3.5 EMI-1-updates  
lcgdm-dav-debuginfo 0.7.1 EMI-1-deployment-updates  
config-service 2.6.9 EMI-1-deployment-updates  
argus-gsi-pep-callout 1.2.1 EMI-1-base  
voms-api-java-javadoc 2.0.9 EMI-1-updates  
glite-jobid-api-c 2.1.2 EMI-1-deployment-updates  
bdii-config-top 1.0.4 EMI-1-deployment-base  
lcgutil-yaim 1.0.1 EMI-1-updates  
lcas-debuginfo 1.3.13 EMI-1-base  
storm-gridhttps-plugin 1.0.3 EMI-1-updates  
saml2-xacml2-c-lib-debuginfo 1.0.1 EMI-1-base  
lcg-expiregridmapdir 3.0.1 EMI-1-base  
gfal2-plugin-dcap 2.0.0 EMI-1-deployment-updates  
lcas-plugins-voms 1.3.7 EMI-1-base  
glite-info-provider-ldap 1.4.1 EMI-1-deployment-base  
emi-argus-debuginfo 1.3.0 EMI-1-base  
emi-lb 1.0.0 EMI-1-base  
voms-api-java 2.0.9 EMI-1-updates  
emi-resource-information-service 1.0.2 EMI-1-deployment-updates  
glite-wms-brokerinfo-access 3.3.2 EMI-1-base  
jclassads 2.4.0 EMI-1-deployment-third-party  
glite-apel-pbs 2.0.6 EMI-1-deployment-updates  
glite-lb-state-machine-debuginfo 1.3.4 EMI-1-deployment-updates  
glite-wms-utils-classad-debuginfo 3.2.2 EMI-1-base  
emi-cluster 1.0.0 EMI-1-base  
apr1.4-devel 1.4.2 EMI-1-deployment-third-party  
dcap-debuginfo 2.47.5 EMI-1-base  
glite-build-common-cpp 3.2.12 EMI-1-base  
srm-api-c 1.2.2 EMI-1-deployment-updates  
lcmads-plugins-tracking-groupid-debuginfo 0.0.1 EMI-1-base  
gfal2 2.0.0 EMI-1-deployment-updates  
lcg-tags 0.4.0 EMI-1-base  
util-c 1.3.2 EMI-1-deployment-updates  
emi-resource-information-service-debuginfo 1.0.2 EMI-1-deployment-updates  
lcmads-debuginfo 1.4.29 EMI-1-base  
lcas-plugins-voms-debuginfo 1.3.7 EMI-1-base  
glite-ce-monitor-api-java 1.13.1 EMI-1-base  
emi-trustmanager-test 2.0.1 EMI-1-base  
condor 7.4.2 EMI-1-deployment-third-party  
emi-fta\_oracle 2.2.8 EMI-1-deployment-updates  
semsgplugins 1.0.0 EMI-1-base  
glite-wms-ui-commands 3.3.3 EMI-1-base  
lcmads-plugins-scas-client 0.2.22 EMI-1-base  
glite-info-dynamic-scheduler-lsf-btools 2.0.22 EMI-1-base  
glite-lb-harvester 1.2.4 EMI-1-deployment-updates  
glite-px-myproxy-yaim-debuginfo 4.1.6 EMI-1-updates  
gridsite-service-clients 1.7.25 EMI-1-deployment-updates  
emi-trustmanager 3.0.3 EMI-1-base  
glite-lbjp-common-server-bones-debuginfo 2.2.2 EMI-1-deployment-updates  
nagios-plugins-lcgdm-debuginfo 0.7.0 EMI-1-updates  
edg-mkgridmap 4.0.0 EMI-1-base  
glite-lbjp-common-gss-debuginfo 3.1.6 EMI-1-deployment-updates  
lcg-info 1.12.2 EMI-1-base  
yaim-storm 4.1.8 EMI-1-deployment-updates  
emi-fts\_oracle 2.2.8 EMI-1-deployment-updates  
nordugrid-arc-janitor 1.1.0 EMI-1-deployment-updates

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lcmaps-plugins-scas-client-debuginfo 0.2.22 EMI-1-base  
glite-lbjp-common-server-bones 2.2.2 EMI-1-deployment-updates  
gfalFS 1.0.0 EMI-1-deployment-updates  
lcmaps-interface 1.4.29 EMI-1-base  
glite-wms-utils-classad 3.2.2 EMI-1-base  
lcas-lcmaps-gt4-interface-debuginfo 0.1.4 EMI-1-base  
argus-pep-api-c-debuginfo 2.0.2 EMI-1-base  
glite-ce-job-plugin 1.13.1 EMI-1-base  
storm-srm-client 1.5.0 EMI-1-deployment-base  
emi-storm-frontend-mp 1.0.0 EMI-1-deployment-base  
glite-lb-logger-debuginfo 2.3.7 EMI-1-deployment-updates  
glite-lb-logger-msg-debuginfo 1.1.5 EMI-1-deployment-updates  
lcmaps-plugins-c-pep 1.1.3 EMI-1-base  
emi-voms-oracle 1.0.0 EMI-1-base  
maui-server 3.2.6p21 EMI-1-deployment-third-party  
gridsite-shared 1.7.25 EMI-1-deployment-updates  
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glite-yaim-mpi 1.1.10 EMI-1-updates
emi.saga-adapter.isn-common 1.0.1 EMI-1-base
glite-ce-osg-ce-plugin 1.13.1 EMI-1-base
emi-version 1.14.1 EMI-1-deployment-updates
DPM-httpd-client 1.2.1 EMI-1-base
glite-wms-wmproxy-api-python-debuginfo 3.3.3 EMI-1-base
gridsite 1.7.25 EMI-1-deployment-updates
emi-apel 1.0.0 EMI-1-base
glite-lb-ws-test-debuginfo 1.3.2 EMI-1-deployment-updates
argus-pdp 1.4.0 EMI-1-deployment-updates
sd2cache 1.1.5 EMI-1-deployment-updates
CGSI-gSOAP-debuginfo 1.3.5 EMI-1-updates
lcgdm-dav-debuginfo 0.7.1 EMI-1-deployment-updates
config-service 2.6.9 EMI-1-deployment-updates
argus-gsi-pep-callout 1.2.1 EMI-1-base
voms-api-java-javadoc 2.0.9 EMI-1-updates
glite-jobid-api-c 2.1.2 EMI-1-deployment-updates
bdii-config-top 1.0.4 EMI-1-deployment-base
lcutil-yaim 1.0.1 EMI-1-updates
lcas-debuginfo 1.3.13 EMI-1-base
storm-gridhttps-plugin 1.0.3 EMI-1-updates
saml2-xacml2-c-lib-debuginfo 1.0.1 EMI-1-base
lcg-expiregridmapdir 3.0.1 EMI-1-base
gfal2-plugin-dcap 2.0.0 EMI-1-deployment-updates
lcas-plugins-voms 1.3.7 EMI-1-base
glite-info-provider-ldap 1.4.1 EMI-1-deployment-base
emi-argus-debuginfo 1.3.0 EMI-1-base
emi-lb 1.0.0 EMI-1-base
voms-api-java 2.0.9 EMI-1-updates
emi-resource-information-service 1.0.2 EMI-1-deployment-updates
glite-wms-brokerinfo-access 3.3.2 EMI-1-base
jclassads 2.4.0 EMI-1-deployment-third-party

```

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glite-apel-pbs 2.0.6 EMI-1-deployment-updates  
glite-lb-state-machine-debuginfo 1.3.4 EMI-1-deployment-updates  
glite-wms-utils-classad-debuginfo 3.2.2 EMI-1-base  
emi-cluster 1.0.0 EMI-1-base  
apr1.4-devel 1.4.2 EMI-1-deployment-third-party  
dcap-debuginfo 2.47.5 EMI-1-base  
glite-build-common-cpp 3.2.12 EMI-1-base  
srm-api-c 1.2.2 EMI-1-deployment-updates  
lcmads-plugins-tracking-groupid-debuginfo 0.0.1 EMI-1-base  
gfal2 2.0.0 EMI-1-deployment-updates  
lcg-tags 0.4.0 EMI-1-base  
util-c 1.3.2 EMI-1-deployment-updates  
emi-resource-information-service-debuginfo 1.0.2 EMI-1-deployment-updates  
lcmads-debuginfo 1.4.29 EMI-1-base  
lcas-plugins-voms-debuginfo 1.3.7 EMI-1-base  
glite-ce-monitor-api-java 1.13.1 EMI-1-base  
emi-trustmanager-test 2.0.1 EMI-1-base  
condor 7.4.2 EMI-1-deployment-third-party  
emi-fta\_oracle 2.2.8 EMI-1-deployment-updates  
semisplugins 1.0.0 EMI-1-base  
glite-wms-ui-commands 3.3.3 EMI-1-base  
lcmads-plugins-scas-client 0.2.22 EMI-1-base  
glite-info-dynamic-scheduler-lsf-btools 2.0.22 EMI-1-base  
glite-lb-harvester 1.2.4 EMI-1-deployment-updates  
glite-px-myproxy-yaim-debuginfo 4.1.6 EMI-1-updates  
gridsite-service-clients 1.7.25 EMI-1-deployment-updates  
emi-trustmanager 3.0.3 EMI-1-base  
glite-lbjp-common-server-bones-debuginfo 2.2.2 EMI-1-deployment-updates  
nagios-plugins-lcgdm-debuginfo 0.7.0 EMI-1-updates  
edg-mkgridmap 4.0.0 EMI-1-base  
glite-lbjp-common-gss-debuginfo 3.1.6 EMI-1-deployment-updates  
lcg-info 1.12.2 EMI-1-base  
yaim-storm 4.1.8 EMI-1-deployment-updates  
emi-fts\_oracle 2.2.8 EMI-1-deployment-updates  
nordugrid-arc-janitor 1.1.0 EMI-1-deployment-updates  
lcmads-plugins-scas-client-debuginfo 0.2.22 EMI-1-base  
glite-lbjp-common-server-bones 2.2.2 EMI-1-deployment-updates  
gfalFS 1.0.0 EMI-1-deployment-updates  
lcmads-interface 1.4.29 EMI-1-base  
glite-wms-utils-classad 3.2.2 EMI-1-base  
lcas-lcmads-gt4-interface-debuginfo 0.1.4 EMI-1-base  
argus-pep-api-c-debuginfo 2.0.2 EMI-1-base  
glite-ce-job-plugin 1.13.1 EMI-1-base  
storm-srm-client 1.5.0 EMI-1-deployment-base  
emi-storm-frontend-mp 1.0.0 EMI-1-deployment-base  
glite-lb-logger-debuginfo 2.3.7 EMI-1-deployment-updates  
glite-lb-logger-msg-debuginfo 1.1.5 EMI-1-deployment-updates  
lcmads-plugins-c-pep 1.1.3 EMI-1-base  
emi-voms-oracle 1.0.0 EMI-1-base  
maui-server 3.2.6p21 EMI-1-deployment-third-party  
gridsite-shared 1.7.25 EMI-1-deployment-updates  
emi-delegation-service-java 1.4.0 EMI-1-base  
glite-lb-client-java 1.2.3 EMI-1-deployment-updates  
emi-wms 1.0.2 EMI-1-updates  
glite-ce-blahp 1.16.5 EMI-1-updates  
lcg-info-dynamic-software 1.0.5 EMI-1-base  
glite-mpi 1.0.0 EMI-1-base  
glite-wms-common 3.3.1 EMI-1-base  
glite-lbjp-common-gss 3.1.6 EMI-1-deployment-updates  
emi-torque-client 1.0.0 EMI-1-base  
lcmads-without-gsi-debuginfo 1.4.29 EMI-1-base  
c-check 0.9.8 EMI-1-deployment-third-party  
glite-wn-info 1.0.3 EMI-1-base  
glite-lbjp-common-trio-debuginfo 2.2.3 EMI-1-deployment-updates  
lcmads-plugins-jobrep 1.3.12 EMI-1-base  
glite-lb-client-java-debuginfo 1.2.3 EMI-1-deployment-updates  
gridsite-1.5-compat-debuginfo 1.7.19 EMI-1-deployment-updates

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voms-mysql-debuginfo 3.1.5 EMI-1-base  
unicore-registry 6.4.0 EMI-1-base  
glite-dgas-hlr-clients-debuginfo 4.0.2 EMI-1-base  
glite-jobid-api-cpp 1.2.0 EMI-1-deployment-updates  
glite-lb-ws-test 1.3.2 EMI-1-deployment-updates  
glite-lb-client-debuginfo 5.1.6 EMI-1-deployment-updates  
emi-cream-ce-debuginfo 1.0.0 EMI-1-base  
emi-glexec\_wn-debuginfo 1.0.0 EMI-1-base  
voms-devel-debuginfo 2.0.0 EMI-1-base  
unicore-gateway 6.4.0 EMI-1-base  
vomsjapi 2.0.0 EMI-1-base  
emi-px-debuginfo 1.0.0 EMI-1-base  
glite-wms-wmproxy-api-java 3.3.3 EMI-1-base  
glite-px-proxyrenewal 1.3.25 EMI-1-updates  
gfal2-plugin-gridftp 2.0.0 EMI-1-deployment-updates  
unicore-uvos-server 1.4.1 EMI-1-base  
lcmapi-plugins-afs 1.3.10 EMI-1-base  
srm-ifce 1.13.0 EMI-1-deployment-updates  
glite-lb-utils-debuginfo 2.2.3 EMI-1-deployment-updates  
voms-server-debuginfo 2.0.7 EMI-1-deployment-updates  
glite-yaim-bdii 4.3.11 EMI-1-deployment-updates  
voms-oracle-debuginfo 3.1.12 EMI-1-base  
voms-admin-server 2.6.1 EMI-1-base  
maui-devel 3.2.6p21 EMI-1-deployment-third-party  
CGSI\_gSOAP\_2.7 1.3.4 EMI-1-base  
storm-globus-gridftp-server 1.1.0 EMI-1-deployment-base  
dcap-tests 2.47.5 EMI-1-base  
libdcap-tunnel-krb 2.47.5 EMI-1-base  
emi-trustmanager-axis 1.0.1 EMI-1-base  
gridsite-1.5-compatible 1.7.19 EMI-1-deployment-updates  
lfc-yaim 4.2.4 EMI-1-updates  
glite-lbjp-common-jp-interface-debuginfo 2.2.1 EMI-1-deployment-updates  
glite-yaim-lsf-utils 5.0.0 EMI-1-base  
lcmapi-plugins-afs-debuginfo 1.3.10 EMI-1-base  
emi-storm-gridhttps-mp 1.0.0 EMI-1-deployment-base  
glite-wms-jobsubmission 3.3.2 EMI-1-updates  
libdcap 2.47.5 EMI-1-base  
unicore-uvos-webapp 1.5.0 EMI-1-base  
emi-px 1.0.0 EMI-1-base  
glite-lbjp-common-log 1.2.1 EMI-1-deployment-updates  
emi-lsf-utils 1.0.0 EMI-1-base  
bdii-config-site 1.0.5 EMI-1-deployment-updates  
yaim-argus\_server 1.4.0 EMI-1-deployment-updates  
yaim-glexec-wn 2.0.3 EMI-1-deployment-updates  
nordugrid-arc-information-index 1.0.0 EMI-1-base  
emi-storm-srm-client-mp 1.0.0 EMI-1-deployment-base  
emi-lsf-utils-debuginfo 1.0.0 EMI-1-base  
glite-yaim-core 5.0.2 EMI-1-deployment-base  
emi-cream-ce 1.0.0 EMI-1-base  
glite-wms-classad\_plugin-debuginfo 3.3.1 EMI-1-base  
glite-lb-harvester-debuginfo 1.2.4 EMI-1-deployment-updates  
lcmapi-plugins-voms-debuginfo 1.4.3 EMI-1-base  
gfal2-all 2.0.0 EMI-1-deployment-updates  
emi.amga.amga-cli 2.1.2 EMI-1-base  
glite-lb-state-machine 1.3.4 EMI-1-deployment-updates  
glite-px-myproxy-yaim 4.1.6 EMI-1-updates  
delegation-api-c 2.1.2 EMI-1-deployment-updates  
gridsite-commands 1.7.25 EMI-1-deployment-updates  
CGSI\_gSOAP\_2.7-voms 1.3.4 EMI-1-base  
dcache-srmclient 1.9.5 EMI-1-base  
dpm-dsi 1.8.3 EMI-1-updates  
oracle-compatible 1.0.0 EMI-1-third-party  
unicore-uvos-webauth 1.5.0 EMI-1-base  
glite-ce-cream-utils 1.1.0 EMI-1-base  
glite-info-provider-service 1.8.1 EMI-1-deployment-updates  
gridsite-devel 1.7.25 EMI-1-deployment-updates  
mod\_dpmpout 1.2.1 EMI-1-base

lcg-info-dynamic-scheduler-generic 2.3.5 EMI-1-base  
 emi-amga-postgres-debuginfo 2.0.1 EMI-1-base  
 dpm-dsi-debuginfo 1.8.3 EMI-1-updates  
 gsoap2.7-devel 2.7.6b EMI-1-deployment-third-party  
 glite-apel-publisher 2.0.15 EMI-1-base  
 emi-delegation-java 2.1.1 EMI-1-base  
 jobrepository 1.2.8 EMI-1-base  
 emi-wn-debuginfo 1.0.0 EMI-1-base  
 msg-ifce 1.0.0 EMI-1-deployment-updates  
 dcacheVoms2Gplasma 0.0.8 EMI-1-base  
 emi-release 1.0.1 EMI-1-base  
 glite-jobid-api-java 1.2.0 EMI-1-deployment-updates  
 dpm-dsi-devel 1.8.3 EMI-1-updates  
 nagios-plugins-fts 1.0.0 EMI-1-deployment-updates  
 glite-ce-yaim-cream-ce-debuginfo 4.2.0 EMI-1-base  
 gfal2-core 2.0.0 EMI-1-deployment-updates  
 glite-jdl-api-java 3.1.8 EMI-1-base  
 glite-lb-common-debuginfo 8.1.5 EMI-1-deployment-updates  
 libldap2.4\_2 2.4.22 EMI-1-deployment-third-party  
 glite-apel-sge 2.0.8 EMI-1-deployment-updates  
 emi-voms-mysql 1.0.0 EMI-1-base  
 glite-initscript-globus-gridftp 1.0.4 EMI-1-base  
 gridsite-slashgrid 1.7.23 EMI-1-deployment-updates  
 glite-lbjp-common-maildir-debuginfo 2.2.1 EMI-1-deployment-updates  
 gwt-lib 1.7.1 EMI-1-base  
 ees 0.0.10 EMI-1-base  
 argus-pepcli 2.0.0 EMI-1-base  
 lcmaps 1.4.29 EMI-1-base  
 glite-build-common-cpp-debuginfo 3.2.12 EMI-1-base  
 glite-info-plugin-fcr 2.0.2 EMI-1-deployment-base  
 argus-pep-api-c 2.0.2 EMI-1-base  
 glite-jobid-api-cpp-debuginfo 1.2.0 EMI-1-deployment-updates  
 gridsite-services 1.7.19 EMI-1-deployment-updates  
 glite-dgas-hlr-sensors-producers 4.0.2 EMI-1-base  
 srm-ifce-devel 1.13.0 EMI-1-deployment-updates  
 lcas-plugins-check-executable 1.2.2 EMI-1-base  
 glite-lbjp-common-gsoap-plugin 3.0.2 EMI-1-base  
 unicore-gateway6 4.2.0 EMI-1-updates  
 lcmaps-plugins-voms 1.4.3 EMI-1-base  
 glite-info-update-endpoints 2.0.7 EMI-1-base  
 glite-lb-ws-interface 3.3.1 EMI-1-deployment-updates  
 libdcap-tunnel-gsi 2.47.5 EMI-1-base  
 glite-wms-ui-configuration-debuginfo 3.3.2 EMI-1-base  
 nordugrid-arc-debuginfo 1.1.0 EMI-1-deployment-updates  
 argus-parent 1.3.0 EMI-1-base  
 srm2-api-c 2.3.2 EMI-1-deployment-updates  
 gfal2-plugin-srm 2.0.0 EMI-1-deployment-updates  
 glite-ce-wsdl 1.13.1 EMI-1-base  
 voms-admin-client-debuginfo 2.0.16 EMI-1-base  
 maui-client 3.2.6p21 EMI-1-deployment-third-party  
 glite-ce-yaim-cream-ce 4.2.1 EMI-1-deployment-updates  
 glite-apel-lsf 2.0.10 EMI-1-deployment-updates  
 glite-lb-server-debuginfo 2.3.8 EMI-1-deployment-updates  
 glite-lbjp-common-maildir 2.2.1 EMI-1-deployment-updates  
 emi-wn 1.0.0 EMI-1-base  
 emi-bdii-site-debuginfo 1.0.0 EMI-1-base  
 glite-lb-yaim 4.4.4 EMI-1-deployment-updates  
 glite-wms-configuration-debuginfo 3.3.1 EMI-1-base  
 lcas-interface-debuginfo 1.3.13 EMI-1-base  
 editline 2.9 EMI-1-deployment-third-party  
 emi-lb-debuginfo 1.0.0 EMI-1-base  
 gridsite-gsexec 1.7.25 EMI-1-deployment-updates  
 apr-util1.3-devel 1.3.10 EMI-1-deployment-third-party  
 openldap2.4-servers 2.4.22 EMI-1-deployment-third-party  
 glite-dgas-hlr-sensors-producers-debuginfo 4.0.2 EMI-1-base  
 argus-pap 1.4.0 EMI-1-deployment-updates  
 yaim.fts 4.1.14 EMI-1-deployment-updates

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```
libdcap-tunnel-telnet 2.47.5 EMI-1-base
python26-lfc 1.8.1 EMI-1-base
cleanup-grid-accounts 2.0.0 EMI-1-base
glite-dgas-common-debuginfo 4.0.2 EMI-1-base
glite-info-site 0.4.0 EMI-1-base
glite-jdl-api-cpp-debuginfo 3.2.5 EMI-1-base
emi-amga-postgres 2.0.1 EMI-1-base
unicore-xuudb 1.3.2 EMI-1-updates
glite-ce-cream-utils-debuginfo 1.1.0 EMI-1-base
dcache-server 1.9.12 EMI-1-deployment-updates
glite-wms-wmproxy-api-cpp-debuginfo 3.3.3 EMI-1-base
argus-pep-api-c-devel 2.0.2 EMI-1-base
glite-wms-utils-exception 3.2.2 EMI-1-base
CGSI-gSOAP 1.3.5 EMI-1-deployment-updates
lcutil-build-common-cpp 0.9.1 EMI-1-base
lcg-pbs-utils-debuginfo 2.0.0 EMI-1-base
emi-delegation-interface 2.0.3 EMI-1-base
emi-lfc_oracle 1.8.3 EMI-1-updates
gfal2-python 1.0.1 EMI-1-deployment-updates
libdcap-tunnel-ssl 2.47.5 EMI-1-base
glite-apel-core 2.0.14 EMI-1-deployment-updates
nordugrid-arc-compat-debuginfo 1.0.0 EMI-1-base
emi-lfc_mysql 1.8.3 EMI-1-updates
lcas-plugins-basic-debuginfo 1.3.4 EMI-1-base
axis1.4 1.4 EMI-1-deployment-third-party
glite-service-discovery-api-c-debuginfo 2.2.3 EMI-1-base
storm-gridhttps-server 1.0.5 EMI-1-updates
glexec 0.8.10 EMI-1-base
glite-info-static 0.2.0 EMI-1-base
argus-pep-common 2.1.1 EMI-1-deployment-updates
is-interface-devel 1.13.0 EMI-1-deployment-updates
mm-mysql 3.1.8 EMI-1-deployment-third-party
glite-wms-utils-exception-debuginfo 3.2.2 EMI-1-base
lcg-pbs-utils 2.0.0 EMI-1-base
glite-lbjp-common-log-debuginfo 1.2.1 EMI-1-deployment-updates
glite-apel-yaim 1.0.2 EMI-1-base
agents-common 1.1.5 EMI-1-deployment-updates
mod_keyauth 1.2.1 EMI-1-base
glite-ce-monitor 1.13.2 EMI-1-base
glite-lb-utils 2.2.3 EMI-1-deployment-updates
mpi-start 1.2.0 EMI-1-updates
emi-voms-oracle-debuginfo 1.0.0 EMI-1-base
emi.amga.amga-server-debuginfo 2.1.2 EMI-1-base
emi-ui 1.0.0 EMI-1-base
glite-wms-ui-configuration 3.3.2 EMI-1-base
glite-info-dynamic-scheduler-lsf-gLite-compat 2.0.22 EMI-1-base
DPM-httpd 1.2.2 EMI-1-base
lcg-ManageVOTag 4.0.0 EMI-1-base
lcmads-plugins-basic 1.4.5 EMI-1-base
transfer-scripts 2.2.2 EMI-1-deployment-updates
lcmads-plugins-jobrep-debuginfo 1.3.12 EMI-1-base
al_grid_env-debuginfo 3.0.2 EMI-1-base
glite-ce-cream-api-java 1.13.1 EMI-1-base
is-interface 1.13.0 EMI-1-deployment-updates
python26-dpm 1.8.1 EMI-1-base
```

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

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```
# 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

wget --no-verbose -P /etc/yum.repos.d http://emisoft.web.cern.ch/emisoft/dist/EMI/deployment/1/sl

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

=====
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 133 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
```



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```

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
201 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-apache.i386 0:1.7.19-1.e15 set to be updated
--> Processing Dependency: libcurl.so.3 for package: gridsite-apache
--> Processing Dependency: libidn.so.11 for package: gridsite-apache
--> Processing Dependency: gridsite-shared for package: gridsite-apache
--> Processing Dependency: libgridsite.so.1.7 for package: gridsite-apache
---> Package gridsite-commands.i386 0:1.7.23-0.emi1.e15 set to be updated
---> Package gridsite-debuginfo.i386 0:1.7.23-0.emi1.e15 set to be updated
---> Package gridsite-devel.i386 0:1.7.23-0.emi1.e15 set to be updated
---> Package gridsite-service-clients.i386 0:1.7.23-0.emi1.e15 set to be updated
--> Processing Dependency: libgsoapssl.so.0 for package: gridsite-service-clients
---> Package gridsite-services.i386 0:1.7.19-1.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 0:1.7.23-0.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-apache        i386   1.7.19-1.e15                         EMI-1-updates   64 k
gridsite-commands     i386   1.7.23-0.emi1.e15                     EMI-1-updates   27 k
gridsite-debuginfo    i386   1.7.23-0.emi1.e15                     EMI-1-updates  431 k
gridsite-devel        i386   1.7.23-0.emi1.e15                     EMI-1-updates   73 k
gridsite-service-clients i386   1.7.23-0.emi1.e15                     EMI-1-updates   26 k
gridsite-services     i386   1.7.19-1.e15                         EMI-1-updates   21 k
Installing for dependencies:
curl                   i386   7.15.5-15.e15                         sl-base         235 k
gridsite-shared       i386   1.7.23-0.emi1.e15                     EMI-1-updates  122 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                               893 kB/s | 1.6 MB      00:01
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded

```

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

### Running Transaction

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

### Installed:

```
gridsite-apache.i386 0:1.7.19-1.e15
gridsite-commands.i386 0:1.7.23-0.emi1.e15
gridsite-debuginfo.i386 0:1.7.23-0.emi1.e15
gridsite-devel.i386 0:1.7.23-0.emi1.e15
gridsite-service-clients.i386 0:1.7.23-0.emi1.e15
gridsite-services.i386 0:1.7.19-1.e15
```

### Dependency Installed:

```
curl.i386 0:7.15.5-15.e15      gridsite-shared.i386 0:1.7.23-0.emi1.e15
gsoap.i386 0:2.7.13-4.e15      libidn.i386 0:0.6.5-1.1
```

### Complete!

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

3272 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 0:1.7.25-0.emi1.e15 set to be updated

---> Package gridsite-commands.i386 0:1.7.25-0.emi1.e15 set to be updated

---> Package gridsite-debuginfo.i386 0:1.7.25-0.emi1.e15 set to be updated

---> 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

---> Package gridsite-shared.i386 0:1.7.25-0.emi1.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                i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 82 k
replacing gridsite-services.i386 1.7.19-1.e15
```

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

### Updating:

```
gridsite-commands      i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 27 k
gridsite-debuginfo     i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 402 k
gridsite-devel         i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 73 k
gridsite-service-clients i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 26 k
gridsite-shared        i386 1.7.25-0.emi1.e15 EMI-1-deployment-updates 121 k
```

### Transaction Summary

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

Total download size: 731 k

Downloading Packages:

```
-----  
Total                               610 kB/s | 731 kB      00:01
```

Running rpm\_check\_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

```
Updating      : gridsite-shared                1/13  
Installing    : gridsite                       2/13  
Updating      : gridsite-debuginfo            3/13  
Updating      : gridsite-service-clients      4/13  
Updating      : gridsite-commands             5/13  
Updating      : gridsite-devel                6/13  
Erasing       : gridsite-apache               7/13  
Erasing       : gridsite-services             8/13  
Cleanup       : gridsite-debuginfo            9/13  
Cleanup       : gridsite-service-clients     10/13  
Cleanup       : gridsite-commands            11/13  
Cleanup       : gridsite-shared              12/13  
Cleanup       : gridsite-devel               13/13
```

### Installed:

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

### Updated:

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

### Replaced:

```
gridsite-apache.i386 0:1.7.19-1.e15  gridsite-services.i386 0:1.7.19-1.e15
```

Complete!

## Tests

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

```

Certificate file: none
gLite user:      glite
Terminal width:  80
Output format:   -x
Package curl-7.15.5-15.el5.i386 already installed and latest version
Package wget-1.11.4-3.el5_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
`/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 12 13:51:57 skirit79-2.ics.muni.cz ping-remote.sh: **start**

Testing if all binaries are available **done**

Testing ping to Apache server skirit79-2.ics.muni.cz **done**

Testing Apache server at skirit79-2.ics.muni.cz:443 **done**  
**Dec 12 13:51:59 skirit79-2.ics.muni.cz ping-remote.sh: end**  
**Dec 12 13:51:59 skirit79-2.ics.muni.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 12 13:51:59 skirit79-2.ics.muni.cz ping-local.sh: end**  
**Dec 12 13:51:59 skirit79-2.ics.muni.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=343175268
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://skirit79-2.ics.muni.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: 7ab2196bbb61a61f **done**  
newid: 7ab2196bbb61a61f **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 Thu Dec 13 01:52:02 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 12 13:52:03 skirit79-2.ics.muni.cz

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

Packages compliance check output:

Dec 12 13:52:04 skirit79-2.ics.muni.cz gridsite-test-packaging.sh: **end**

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

## Minor upgrade from production (EMI-1), Scientific 5 (x86\_64)

### Environment

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

OS Issue	Scientific Linux
Platform	x86_64
Host	skirit77-2.ics.muni.cz
Duration	1 min
Testbed uptime	13:54:05 up 6 min, 0 users, load average: 1.17, 0.88, 0.40

### Production Repo Contents

```
Repository EMI-1-base is listed more than once in the configuration
Repository EMI-1-third-party is listed more than once in the configuration
Repository EMI-1-updates is listed more than once in the configuration
glite-wms-configuration 3.3.3 EMI-1-deployment-updates
emi-voms-oracle 1.0.0 EMI-1-base
unicore-hila-shell 2.2 EMI-1-base
glite-info-dynamic-scheduler-lsf 2.0.22 EMI-1-base
glite-wms-broker 3.3.1 EMI-1-base
storm-xmlrpc-c-debuginfo 1.25.10 EMI-1-deployment-updates
transfer-cli 4.0.3 EMI-1-deployment-updates
nordugrid-arc-information-index 1.0.1 EMI-1-deployment-updates
glite-lbjp-common-gsoap-plugin 3.0.2 EMI-1-deployment-updates
glite-wms-ui-configuration 3.3.2 EMI-1-base
gridsite 1.7.25 EMI-1-deployment-updates
emi-storm-srm-client-mp 1.0.0 EMI-1-base
nordugrid-arc-compatible 1.0.0 EMI-1-base
storm-common 1.1.4 EMI-1-deployment-updates
emi-lfc_mysql 1.8.3 EMI-1-deployment-updates
emi-storm-frontend-mp 1.0.0 EMI-1-base
voms-api-java 2.0.9 EMI-1-updates
DPM-dicom-copyd-mysql 1.8.2 EMI-1-deployment-updates
glite-apel-publisher 2.0.16 EMI-1-deployment-updates
glite-lb-client 5.1.6 EMI-1-deployment-updates
yaim-voms-debuginfo 1.0.10 EMI-1-base
gfalFS 1.0.0 EMI-1-deployment-updates
glite-wms-wmproxy-interface 3.3.1 EMI-1-base
gfal2-plugin-lfc 2.0.0 EMI-1-deployment-updates
glite-wms-helper 3.3.3 EMI-1-deployment-updates
jug 1.1 EMI-1-deployment-third-party
gfal2-plugin-rfio 2.0.0 EMI-1-deployment-updates
DPM-name-server-oracle 1.8.2 EMI-1-deployment-updates
semSCORE 1.0.0 EMI-1-base
storm-xmlrpc-c 1.25.10 EMI-1-deployment-updates
emi-storm-backend-mp 1.0.0 EMI-1-base
```

storm-frontend-server 1.7.3 EMI-1-deployment-updates  
 nordugrid-arc-compat-debuginfo 1.0.0 EMI-1-base  
 emi-ge-utils 1.0.0 EMI-1-deployment-updates  
 glite-wms-broker-debuginfo 3.3.1 EMI-1-base  
 emi.amga.amga-server 2.1.2 EMI-1-base  
 argus-pep-server 1.4.0 EMI-1-deployment-updates  
 lcas-plugins-voms-debuginfo 1.3.7 EMI-1-base  
 emi-cream-ce-debuginfo 1.0.0 EMI-1-base  
 emi-trustmanager-tomcat 3.0.0 EMI-1-base  
 gridsite-1.5-compat-debuginfo 1.7.19 EMI-1-deployment-updates  
 emi-delegation-java 2.1.1 EMI-1-base  
 glexec 0.8.10 EMI-1-base  
 LFC-server-oracle 1.8.2 EMI-1-deployment-updates  
 DPM-DSI 1.8.1 EMI-1-base  
 glite-jdl-api-cpp 3.2.6 EMI-1-deployment-updates  
 apr1.4-devel 1.4.2 EMI-1-deployment-third-party  
 lcas-debuginfo 1.3.13 EMI-1-base  
 glite-lbjp-common-maildir-debuginfo 2.2.1 EMI-1-deployment-updates  
 glite-dgas-hlr-sensors-debuginfo 4.0.2 EMI-1-base  
 glite-lb-logger-debuginfo 2.3.7 EMI-1-deployment-updates  
 dpm-server-oracle 1.8.3 EMI-1-deployment-updates  
 libdcap-devel 2.47.5 EMI-1-base  
 nordugrid-arc-nagios-plugins 0.9 EMI-1-updates  
 glite-lb-types 1.3.1 EMI-1-deployment-updates  
 vomsjapi 2.0.6 EMI-1-deployment-updates  
 dpm-yaim 4.2.7 EMI-1-deployment-updates  
 yaim-voms 1.1.0 EMI-1-deployment-updates  
 srm-ifce 1.13.0 EMI-1-deployment-updates  
 glite-yaim-cluster-debuginfo 2.0.1 EMI-1-base  
 glite-ce-cream-cli 1.13.2 EMI-1-base  
 libdcap-tunnel-gsi 2.47.5 EMI-1-base  
 glite-build-common-cpp 3.2.12 EMI-1-base  
 emi.saga-adapter.isn-cpp 1.0.2 EMI-1-base  
 glite-wms-manager-debuginfo 3.3.1 EMI-1-base  
 glite-yaim-torque-utils 5.0.0 EMI-1-base  
 lcmaps-interface-debuginfo 1.4.29 EMI-1-base  
 voms-admin-server 2.6.1 EMI-1-base  
 DPM-srm-server-mysql 1.8.2 EMI-1-deployment-updates  
 unicore-unicorex6 4.2.0 EMI-1-deployment-updates  
 unicore-tsi6 4.2.0 EMI-1-deployment-updates  
 gfal2-transfer 2.0.0 EMI-1-deployment-updates  
 dpm-dsi-devel 1.8.3 EMI-1-deployment-updates  
 lcmaps-plugins-verify-proxy-debuginfo 1.4.9 EMI-1-base  
 glue-validator-cron 1.0.1 EMI-1-deployment-updates  
 lcg-info-dynamic-pbs 2.0.0 EMI-1-base  
 glite-yaim-clients 5.0.0 EMI-1-base  
 glite-jdl-api-java 3.1.8 EMI-1-base  
 glite-wms-utils-exception-debuginfo 3.2.2 EMI-1-base  
 glite-jobid-api-cpp-debuginfo 1.2.0 EMI-1-deployment-updates  
 glite-wms-ism 3.3.2 EMI-1-deployment-updates  
 glite-lb-client-debuginfo 5.1.6 EMI-1-deployment-updates  
 glexec-wrapper-scripts 0.0.5 EMI-1-base  
 glite-wms-brokerinfo-debuginfo 3.3.1 EMI-1-base  
 emi-torque-utils-debuginfo 1.0.0 EMI-1-base  
 glite-wms-utils-classad 3.2.2 EMI-1-base  
 glite-lb-common 8.1.5 EMI-1-deployment-updates  
 glite-info-provider-ldap 1.4.1 EMI-1-deployment-updates  
 transfer-scripts 2.2.2 EMI-1-deployment-updates  
 gfal2-devel 2.0.0 EMI-1-deployment-updates  
 al\_grid\_env-debuginfo 3.0.2 EMI-1-base  
 glite-info-dynamic-ge 5.0.0 EMI-1-deployment-updates  
 emi-lb-nagios-plugins 1.0.0 EMI-1-deployment-updates  
 storm-dynamic-info-provider 1.7.4 EMI-1-deployment-updates  
 transfer-interface 3.7.2 EMI-1-deployment-updates  
 emi-resource-information-service 1.0.3 EMI-1-deployment-updates  
 lcmaps-plugins-c-pep 1.1.3 EMI-1-base  
 glite-lb-harvester 1.2.4 EMI-1-deployment-updates

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

CGSI\_gSOAP\_2.7-devel 1.3.5 EMI-1-deployment-updates  
lcas-plugins-basic-debuginfo 1.3.4 EMI-1-base  
emi.saga-adapter.sd-cpp 1.0.3 EMI-1-base  
argus-pepcli-debuginfo 2.0.0 EMI-1-base  
emi-version 1.14.1 EMI-1-deployment-updates  
glite-yaim-torque-server 5.0.0 EMI-1-base  
gfal2-all 2.0.0 EMI-1-deployment-updates  
unicore-hila-unicore6 2.2 EMI-1-base  
lfc-server-oracle 1.8.3 EMI-1-deployment-updates  
glite-ce-cream-api-java 1.13.3 EMI-1-deployment-updates  
activemq 5.4.2 EMI-1-deployment-third-party  
glue-validator 1.0.2 EMI-1-deployment-updates  
lcas-plugins-basic 1.3.4 EMI-1-base  
ees-pepd-oh 0.0.4 EMI-1-base  
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glite-yaim-lsf-utils 5.0.0 EMI-1-base  
glite-lb-common-debuginfo 8.1.5 EMI-1-deployment-updates  
mm-mysql 3.1.8 EMI-1-base  
emi-wms-nagios 1.0.0 EMI-1-deployment-updates  
edg-mkgridmap 4.0.0 EMI-1-base  
test-utils-debuginfo 3.0.2 EMI-1-base  
storm-xmlrpc-c-client++ 1.25.10 EMI-1-deployment-updates  
lcmapi-plugins-tracking-groupid 0.0.1 EMI-1-base  
argus-pep-api-java 2.0.2 EMI-1-deployment-updates  
emi-nagios-bdii 1.0.10 EMI-1-deployment-updates  
lcas-interface-debuginfo 1.3.13 EMI-1-base  
argus-gsi-pep-callout 1.2.1 EMI-1-base  
storm-xmlrpc-c-devel 1.25.10 EMI-1-deployment-updates  
glite-lb-ws-interface 3.3.1 EMI-1-deployment-updates  
unicore-nagios-plugins 2.0.10 EMI-1-deployment-updates  
glite-jobid-api-c 2.1.2 EMI-1-deployment-updates  
lcg-info 1.12.2 EMI-1-base  
glite-wms-ui-commands 3.3.3 EMI-1-base  
delegation-api-c 2.1.2 EMI-1-deployment-updates  
emi.saga-adapter.isn-cpp-debuginfo 1.0.2 EMI-1-base  
glite-ce-cream-client-api-c-debuginfo 1.13.2 EMI-1-base  
glite-lbjp-common-log-debuginfo 1.2.1 EMI-1-deployment-updates  
gridsite-shared 1.7.25 EMI-1-deployment-updates  
glite-lbjp-common-maildir 2.2.1 EMI-1-deployment-updates  
emi-dpm\_mysql 1.8.3 EMI-1-deployment-updates  
lcgdm-tests 0.0.0 EMI-1-deployment-updates  
glite-service-discovery-api-c 2.2.3 EMI-1-base  
argus-pep-common 2.1.1 EMI-1-deployment-updates  
glite-yaim-cluster 2.0.1 EMI-1-base  
emi-bdii-top-debuginfo 1.0.0 EMI-1-base  
glite-lb-ws-test 1.3.2 EMI-1-deployment-updates  
lcas-lcmapi-gt4-interface 0.1.4 EMI-1-base  
glite-ce-yaim-cream-ce 4.2.4 EMI-1-deployment-updates  
glite-ce-job-plugin 1.13.1 EMI-1-base  
glite-px-myproxy-yaim-debuginfo 4.1.6 EMI-1-deployment-updates  
storm-gridhttps-plugin 1.0.3 EMI-1-deployment-updates  
gfal-python26 1.13.0 EMI-1-deployment-updates  
maui-server 3.2.6p21 EMI-1-deployment-third-party

voms-admin-client 2.0.16 EMI-1-base  
 emi-delegation-service-java 1.4.0 EMI-1-base  
 lcg-info-dynamic-software 1.0.5 EMI-1-base  
 emi.amga.amga-cli-debuginfo 2.1.2 EMI-1-base  
 emi-lfc\_oracle 1.8.3 EMI-1-deployment-updates  
 lib64ldap2.4\_2 2.4.22 EMI-1-deployment-third-party  
 glite-lb-state-machine-debuginfo 1.3.4 EMI-1-deployment-updates  
 glite-wn-info 1.0.3 EMI-1-base  
 srm-api-c 1.2.2 EMI-1-deployment-updates  
 emi-wn-debuginfo 1.0.0 EMI-1-base  
 gfal2-plugin-srm 2.0.0 EMI-1-deployment-updates  
 unicore-registry 6.4.0 EMI-1-base  
 glite-wms-configuration-debuginfo 3.3.1 EMI-1-base  
 srm-util-cpp 2.4.2 EMI-1-deployment-updates  
 lcmaps-plugins-basic 1.4.5 EMI-1-base  
 emi-torque-client-debuginfo 1.0.0 EMI-1-base  
 unicore-gateway 6.4.0 EMI-1-base  
 voms-admin-server-debuginfo 2.6.1 EMI-1-base  
 gfal-python 1.13.0 EMI-1-deployment-updates  
 emi-argus-debuginfo 1.3.1 EMI-1-deployment-updates  
 c-check 0.9.8 EMI-1-deployment-third-party  
 nordugrid-arc-debuginfo 1.1.1 EMI-1-deployment-updates  
 CGSI-gSOAP-devel 1.3.5 EMI-1-deployment-updates  
 argus-pep-api-c 2.0.2 EMI-1-base  
 glue-schema 2.0.8 EMI-1-deployment-updates  
 glite-wms-wmproxy-api-java 3.3.3 EMI-1-base  
 DPM-rfio-server 1.8.2 EMI-1-deployment-updates  
 glite-lb-client-java-debuginfo 1.2.3 EMI-1-deployment-updates  
 gfal2-plugin-gridftp 2.0.0 EMI-1-deployment-updates  
 lcas-lcmaps-gt4-interface-debuginfo 0.1.4 EMI-1-base  
 emi-glexec\_wn-debuginfo 1.0.0 EMI-1-base  
 glite-wms-manager 3.3.2 EMI-1-deployment-updates  
 srm-ifce 1.13.0 EMI-1-deployment-updates  
 glite-lbjp-common-gsoap-plugin-debuginfo 3.0.2 EMI-1-base  
 msg-ifce 1.0.0 EMI-1-deployment-updates  
 glite-lb-harvester-debuginfo 1.2.4 EMI-1-deployment-updates  
 emi-lsf-utils-debuginfo 1.0.0 EMI-1-base  
 DPM-xrootd 2.2.0 EMI-1-base  
 bdii-config-top 1.0.6 EMI-1-deployment-updates  
 voms-mysql 3.1.5 EMI-1-base  
 emi-storm-gridhttps-mp 1.0.0 EMI-1-base  
 emi-bdii-top 1.0.1 EMI-1-deployment-updates  
 glite-dgas-common 4.0.2 EMI-1-base  
 gridsite-commands 1.7.25 EMI-1-deployment-updates  
 emi-amga-postgres 2.0.1 EMI-1-base  
 emi-px-debuginfo 1.0.0 EMI-1-base  
 glite-lb-logger-msg-debuginfo 1.1.5 EMI-1-deployment-updates  
 LFC-server-mysql 1.8.2 EMI-1-deployment-updates  
 transfer-agents 3.4.11 EMI-1-deployment-updates  
 glite-wms-wmproxy-api-cpp-debuginfo 3.3.3 EMI-1-base  
 glite-wms-matchmaking-debuginfo 3.3.1 EMI-1-base  
 glite-lb-logger 2.3.7 EMI-1-deployment-updates  
 glite-wms-jobsubmission-debuginfo 3.3.1 EMI-1-base  
 lcg-util 1.13.0 EMI-1-deployment-updates  
 lcg-pbs-utils 2.0.0 EMI-1-base  
 DPM-httpd 1.2.2 EMI-1-base  
 config-service 2.6.9 EMI-1-deployment-updates  
 ant1.8 1.8.1 EMI-1-base  
 glite-wms-brokerinfo-access 3.3.2 EMI-1-base  
 yaim-voms 1.0.10 EMI-1-base  
 voms-admin-client-debuginfo 2.0.16 EMI-1-base  
 glite-dgas-hlr-clients 4.0.2 EMI-1-base  
 perl-dpm 1.8.2 EMI-1-deployment-updates  
 apr-util1.3-devel 1.3.10 EMI-1-deployment-third-party  
 gfal2-transfer 2.0.0 EMI-1-deployment-updates  
 emi-trustmanager-axis 1.0.1 EMI-1-base  
 ees-debuginfo 0.0.10 EMI-1-base

glite-lb-client-java 1.2.3 EMI-1-deployment-updates  
 gfal-doc 1.13.0 EMI-1-deployment-updates  
 gfal2-plugin-lfc 2.0.0 EMI-1-deployment-updates  
 argus-gsi-pep-callout-debuginfo 1.2.1 EMI-1-base  
 emi-dpm\_oracle 1.8.3 EMI-1-deployment-updates  
 glite-wms-wmproxy-api-python-debuginfo 3.3.3 EMI-1-base  
 lcmaps-interface 1.4.29 EMI-1-base  
 condor-lcg 1.2.0 EMI-1-deployment-third-party  
 glite-ce-blahp 1.16.6 EMI-1-deployment-updates  
 glite-wms-ui-configuration-debuginfo 3.3.2 EMI-1-base  
 emi-trustmanager 3.0.5 EMI-1-deployment-updates  
 emi-voms-oracle-debuginfo 1.0.0 EMI-1-base  
 glite-dgas-hlr-clients-debuginfo 4.0.2 EMI-1-base  
 editline 2.9 EMI-1-deployment-third-party  
 glite-wms-wmproxy-debuginfo 3.3.1 EMI-1-base  
 mpi-start 1.4.0 EMI-1-deployment-updates  
 lcas-interface 1.3.13 EMI-1-base  
 bdii-config-site 1.0.5 EMI-1-deployment-updates  
 mod\_keyauth 1.2.1 EMI-1-base  
 yaim-argus\_server 1.4.0 EMI-1-deployment-updates  
 yaim-glexec-wn 2.0.3 EMI-1-deployment-updates  
 emi.saga-adapter.context-cpp 1.0.2 EMI-1-base  
 glite-yaim-ge-utils 4.2.0 EMI-1-deployment-updates  
 dpm-dsi-debuginfo 1.8.3 EMI-1-deployment-updates  
 python-dpm 1.8.2 EMI-1-deployment-updates  
 lcmaps-plugins-voms-debuginfo 1.4.3 EMI-1-base  
 gfal2-python 1.0.1 EMI-1-deployment-updates  
 DPM-dicom-server-mysql 1.8.2 EMI-1-deployment-updates  
 glite-dgas-hlr-sensors 4.0.2 EMI-1-base  
 emi-cluster-debuginfo 1.0.0 EMI-1-base  
 dcap-tests 2.47.5 EMI-1-base  
 glite-wms-jobsubmission 3.3.3 EMI-1-deployment-updates  
 glite-lbjp-common-gss-debuginfo 3.1.6 EMI-1-deployment-updates  
 gfal2-all 2.0.0 EMI-1-deployment-updates  
 perl-lfc 1.8.2 EMI-1-deployment-updates  
 maui-client 3.2.6p21 EMI-1-deployment-third-party  
 CGSI\_gSOAP\_2.7-voms 1.3.5 EMI-1-deployment-updates  
 glite-dgas-hlr-sensors-producers 4.0.2 EMI-1-base  
 glite-wms-wmproxy 3.3.6 EMI-1-deployment-updates  
 emi-ftm 2.2.6 EMI-1-base  
 argus-pdp-pep-common 1.2.2 EMI-1-deployment-updates  
 condor 7.4.2 EMI-1-deployment-third-party  
 glite-wms-wmproxy-api-python 3.3.3 EMI-1-base  
 voms-clients-debuginfo 2.0.7 EMI-1-deployment-updates  
 lcgdm-oracle-debuginfo 1.8.3 EMI-1-deployment-updates  
 emi-cluster 1.0.0 EMI-1-base  
 unicore-uvos-webauth 1.5.0 EMI-1-deployment-updates  
 dcache-srmclient 1.9.5 EMI-1-base  
 srm2-api-c 2.3.2 EMI-1-deployment-updates  
 lfc-yaim 4.2.4 EMI-1-deployment-updates  
 emi-bdii-site 1.0.0 EMI-1-base  
 glite-ce-common-java 1.13.2 EMI-1-deployment-updates  
 unicore-uvos-webapp 1.5.0 EMI-1-deployment-updates  
 openldap2.4-extra-schemas 1.3 EMI-1-deployment-third-party  
 voms-devel-debuginfo 2.0.7 EMI-1-deployment-updates  
 openldap2.4-clients 2.4.22 EMI-1-deployment-third-party  
 glite-lbjp-common-server-bones-debuginfo 2.2.2 EMI-1-deployment-updates  
 glite-yaim-core 5.0.2 EMI-1-base  
 a1\_grid\_env 3.0.2 EMI-1-base  
 lcg-info-dynamic-scheduler-generic 2.3.5 EMI-1-base  
 is-interface 1.13.0 EMI-1-deployment-updates  
 glite-jdl-api-cpp-debuginfo 3.2.5 EMI-1-base  
 argus-pep-api-c-debuginfo 2.0.2 EMI-1-base  
 nordugrid-arc-chelonia 1.0.1 EMI-1-deployment-updates  
 lcgdm-dav-debuginfo 0.7.1 EMI-1-deployment-updates  
 glite-lb-state-machine 1.3.4 EMI-1-deployment-updates  
 dcacheVoms2Gplasma 0.0.8 EMI-1-base

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DPM-srm-server-oracle 1.8.2 EMI-1-deployment-updates  
libdcap 2.47.5 EMI-1-base  
glite-jobid-api-java 1.2.0 EMI-1-deployment-updates  
emi-torque-server 1.0.0 EMI-1-base  
nagios-plugins-fts 1.0.0 EMI-1-deployment-updates  
voms-oracle 3.1.12 EMI-1-base  
gfal2-core 2.0.0 EMI-1-deployment-updates  
lcmapi-plugins-c-pep-debuginfo 1.1.3 EMI-1-base  
emi-px 1.0.0 EMI-1-base  
lcmapi-plugins-gums 0.0.12 EMI-1-base  
lcmapi-plugins-scas-client-debuginfo 0.2.22 EMI-1-base  
glite-initscript-globus-gridftp 1.0.4 EMI-1-base  
glite-px-myproxy-yaim 4.1.6 EMI-1-deployment-updates  
SAGA.lsu-cpp.engine 1.3.3 EMI-1-deployment-third-party  
emi-cream-nagios 1.0.0 EMI-1-deployment-updates  
glite-info-plugin-fcr 3.0.4 EMI-1-deployment-updates  
storm-xmlrpc-c-c++ 1.25.10 EMI-1-deployment-updates  
glite-lbjp-common-server-bones 2.2.2 EMI-1-deployment-updates  
glite-wms-classad\_plugin-debuginfo 3.3.1 EMI-1-base  
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DPM-httpd-cgi 1.3.2 EMI-1-base  
glite-px-proxyrenewal 1.3.25 EMI-1-deployment-updates  
glite-ce-yaim-cream-ce-debuginfo 4.2.4 EMI-1-deployment-updates  
emi-lsf-utils 1.0.0 EMI-1-base  
lcg-info-dynamic-scheduler-pbs 2.2.1 EMI-1-base  
srm-ifce-devel 1.13.0 EMI-1-deployment-updates  
lcmapi-plugins-afs-debuginfo 1.3.10 EMI-1-base  
glite-lbjp-common-trio 2.2.3 EMI-1-deployment-updates  
gridsite-debuginfo 1.7.25 EMI-1-deployment-updates  
glite-wms-ice-debuginfo 3.3.1 EMI-1-base  
lcas-plugins-check-executable-debuginfo 1.2.2 EMI-1-base  
glite-wms-utils-exception 3.2.2 EMI-1-base  
emi-fts\_oracle 2.2.8 EMI-1-deployment-updates  
argus-pep-api-c-devel 2.0.2 EMI-1-base  
emi-torque-client 1.0.0 EMI-1-base  
glite-yaim-torque-client 5.0.0 EMI-1-base  
libdcap-tunnel-telnet 2.47.5 EMI-1-base  
unicore-gateway6 4.2.0 EMI-1-deployment-updates  
gfal2-plugin-srm 2.0.0 EMI-1-deployment-updates  
voms-mysql-debuginfo 3.1.5 EMI-1-base  
lcas 1.3.13 EMI-1-base  
glite-apel-lsf 2.0.10 EMI-1-deployment-updates  
glexec-debuginfo 0.8.10 EMI-1-base  
gwt-lib 1.7.1 EMI-1-deployment-base  
gridsite-1.5-compat 1.7.19 EMI-1-deployment-updates  
glite-lbjp-common-trio-debuginfo 2.2.3 EMI-1-deployment-updates  
glite-info-provider-service 1.9.0 EMI-1-deployment-updates  
glite-lb-yaim 4.4.4 EMI-1-deployment-updates  
DPM-server-mysql 1.8.2 EMI-1-deployment-updates  
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nordugrid-arc-isis 1.0.1 EMI-1-deployment-updates  
emi.amga.amga-server-debuginfo 2.1.2 EMI-1-base  
lcgutil-build-common-cpp 0.12.0 EMI-1-deployment-updates  
glite-wms-common 3.3.2 EMI-1-deployment-updates  
jobrepository-debuginfo 1.2.8 EMI-1-base  
python-lfc 1.8.2 EMI-1-deployment-updates  
gridsite-services 1.7.19 EMI-1-deployment-updates  
gfal-py26 1.12.0 EMI-1-deployment-updates  
gridsite-devel 1.7.25 EMI-1-deployment-updates  
argus-pap 1.4.0 EMI-1-deployment-updates  
yaim.fts 4.1.14 EMI-1-deployment-updates  
glite-ce-blahp-debuginfo 1.16.5 EMI-1-deployment-updates  
glite-ce-cream-utils 1.1.0 EMI-1-base  
DPM-name-server-mysql 1.8.2 EMI-1-deployment-updates  
gfal2-plugin-rfio 2.0.0 EMI-1-deployment-updates  
cleanup-grid-accounts 2.0.0 EMI-1-base  
glite-service-discovery-api-c-debuginfo 2.2.3 EMI-1-base

lcmaps-plugins-voms 1.4.3 EMI-1-base  
 glite-wms-brokerinfo-access-debuginfo 3.3.2 EMI-1-base  
 glite-info-site 0.4.0 EMI-1-base  
 emi.saga-adapter.isn-common 1.0.1 EMI-1-base  
 glite-build-common-cpp-debuginfo 3.2.12 EMI-1-base  
 glite-jobid-api-c-debuginfo 2.1.2 EMI-1-deployment-updates  
 glite-lbjp-common-jp-interface 2.2.1 EMI-1-deployment-updates  
 jobrepository 1.2.8 EMI-1-base  
 glite-wms-classad\_plugin 3.3.1 EMI-1-base  
 glite-wms-purger-debuginfo 3.3.1 EMI-1-base  
 gridsite-gsexec 1.7.25 EMI-1-deployment-updates  
 CGSI-gSOAP 1.3.5 EMI-1-deployment-updates  
 glite-wms-ui-api-python 3.3.3 EMI-1-base  
 glue-schema-doc 2.0.8 EMI-1-deployment-updates  
 lcmaps-plugins-gums-debuginfo 0.0.12 EMI-1-base  
 nordugrid-arc-hopi 1.0.1 EMI-1-deployment-updates  
 gfalFS 1.0.0 EMI-1-deployment-updates  
 glite-info-update-endpoints 2.0.10 EMI-1-deployment-updates  
 emi-delegation-interface 2.0.3 EMI-1-base  
 gfal2-python 1.0.1 EMI-1-deployment-updates  
 emi-cream-ce 1.0.0 EMI-1-base  
 glite-apel-core 2.0.14 EMI-1-deployment-updates  
 emi-lb-debuginfo 1.0.0 EMI-1-base  
 lcmaps-without-gsi 1.4.29 EMI-1-base  
 glite-lbjp-common-jp-interface-debuginfo 2.2.1 EMI-1-deployment-updates  
 openldap2.4 2.4.22 EMI-1-deployment-third-party  
 lcg-util-python 1.13.0 EMI-1-deployment-updates  
 lcmaps-plugins-scas-client 0.2.22 EMI-1-base  
 oracle-compat 1.0.0 EMI-1-deployment-third-party  
 glite-info-static 0.2.0 EMI-1-base  
 glite-ce-cream-client-api-c 1.13.2 EMI-1-base  
 is-interface-devel 1.13.0 EMI-1-deployment-updates  
 argus-parent 1.3.1 EMI-1-deployment-updates  
 glite-lbjp-common-db-debuginfo 3.1.3 EMI-1-deployment-updates  
 emi-torque-utils 1.0.0 EMI-1-base  
 glite-yaim-wms 4.1.6 EMI-1-deployment-updates  
 emi-fta\_oracle 2.2.8 EMI-1-deployment-updates  
 glite-dgas-common-debuginfo 4.0.2 EMI-1-base  
 glite-apel-yaim 1.0.2 EMI-1-base  
 glite-wms-ism-debuginfo 3.3.1 EMI-1-base  
 emi-bdii-site-debuginfo 1.0.0 EMI-1-base  
 voms-api-java-javadoc 2.0.9 EMI-1-updates  
 argus-pep-api-c-devel-debuginfo 2.0.2 EMI-1-base  
 gridsite-service-clients 1.7.25 EMI-1-deployment-updates  
 glite-yaim-mpi 1.1.12 EMI-1-deployment-updates  
 glite-wms-ice 3.3.6 EMI-1-deployment-updates  
 lcmaps-plugins-basic-debuginfo 1.4.5 EMI-1-base  
 dcache-server 1.9.12 EMI-1-deployment-updates  
 emi-wn 1.0.0 EMI-1-base  
 lcmaps-plugins-afs 1.3.10 EMI-1-base  
 lcmaps-plugins-verify-proxy 1.4.12 EMI-1-deployment-updates  
 glite-wms-wmproxy-api-cpp 3.3.3 EMI-1-base  
 lcmaps 1.4.29 EMI-1-base  
 libdcap-tunnel-krb 2.47.5 EMI-1-base  
 emi-ui 1.0.0 EMI-1-base  
 glite-info-dynamic-scheduler-lsf-gLite-compat 2.0.22 EMI-1-base  
 CGSI\_gSOAP\_2.7 1.3.5 EMI-1-deployment-updates  
 lcg-ManageVOTag 4.0.0 EMI-1-base  
 glite-lb-server-debuginfo 2.3.8 EMI-1-deployment-updates  
 glite-ce-monitor-client-api-c 1.13.2 EMI-1-deployment-updates  
 DPM-server-oracle 1.8.2 EMI-1-deployment-updates  
 glite-apel-sge 2.0.8 EMI-1-deployment-updates  
 dpm-dsi 1.8.3 EMI-1-deployment-updates  
 lcas-plugins-check-executable 1.2.2 EMI-1-base  
 emi-release 1.0.1 EMI-1-deployment-updates  
 gfal2-plugin-gridftp 2.0.0 EMI-1-deployment-updates  
 emi-glexec\_wn 1.0.0 EMI-1-base

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```
unicore-xuudb 1.3.2 EMI-1-deployment-updates
agents-common 1.1.5 EMI-1-deployment-updates
lcg-util-py26 1.11.21 EMI-1-deployment-updates
emi-version-debuginfo 1.13.0 EMI-1-updates
glite-lb-ws-test-debuginfo 1.3.2 EMI-1-deployment-updates
openldap2.4-servers 2.4.22 EMI-1-deployment-third-party
gfal2-doc 2.0.0 EMI-1-deployment-updates
srm-ifce-devel 1.13.0 EMI-1-deployment-updates
is-interface 1.13.0 EMI-1-deployment-updates
glite-wms-matchmaking 3.3.2 EMI-1-deployment-updates
activemq-cpp-library 3.2.5 EMI-1-deployment-third-party
emi-resource-information-service-debuginfo 1.0.2 EMI-1-deployment-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

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

wget --no-verbose -P /etc/yum.repos.d http://emisoft.web.cern.ch/emisoft/dist/EMI/deployment/1/sl5

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
```

```
=====
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

### Process

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

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

```
Total download size: 29 k
Downloading Packages:
```

```
-----
Total                               190 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/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
334 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-apache.x86_64 0:1.7.19-1.e15 set to be updated
--> Processing Dependency: gridsite-shared for package: gridsite-apache
--> Processing Dependency: libgridsite.so.1.7()(64bit) for package: gridsite-apache
--> Processing Dependency: libcurl.so.3()(64bit) for package: gridsite-apache
--> Processing Dependency: libidn.so.11()(64bit) for package: gridsite-apache
---> Package gridsite-commands.x86_64 0:1.7.23-0.emi1.e15 set to be updated
---> Package gridsite-debuginfo.x86_64 0:1.7.23-0.emi1.e15 set to be updated
---> Package gridsite-devel.x86_64 0:1.7.23-0.emi1.e15 set to be updated
---> Package gridsite-service-clients.x86_64 0:1.7.23-0.emi1.e15 set to be updated
--> Processing Dependency: libgsoapssl.so.0()(64bit) for package: gridsite-service-clients
---> Package gridsite-services.x86_64 0:1.7.19-1.e15 set to be updated
--> Running transaction check
---> Package curl.x86_64 0:7.15.5-15.e15 set to be updated
---> Package gridsite-shared.x86_64 0:1.7.23-0.emi1.e15 set to be updated
---> Package gsoap.x86_64 0:2.7.13-4.e15 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
```

Dependencies Resolved

```
=====
```

Package	Arch	Version	Repository	Size
Installing:				
gridsite-apache	x86_64	1.7.19-1.e15	EMI-1-updates	70 k
gridsite-commands	x86_64	1.7.23-0.emi1.e15	EMI-1-updates	28 k

```
=====
```



## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

```

gridsite-debuginfo      x86_64  1.7.23-0.emi1.e15  EMI-1-updates  436 k
gridsite-devel          x86_64  1.7.23-0.emi1.e15  EMI-1-updates   82 k
gridsite-service-clients x86_64  1.7.23-0.emi1.e15  EMI-1-updates   28 k
gridsite-services      x86_64  1.7.19-1.e15       EMI-1-updates   23 k
Installing for dependencies:
curl                    x86_64  7.15.5-15.e15      sl-base          232 k
gridsite-shared        x86_64  1.7.23-0.emi1.e15  EMI-1-updates   131 k
gsoap                  x86_64  2.7.13-4.e15       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: 1.6 M
Downloading Packages:

```

```

-----
Total                               895 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-devel                 5/10
Installing      : gridsite-debuginfo             6/10
Installing      : gridsite-services              7/10
Installing      : gridsite-apache                8/10
Installing      : gridsite-service-clients       9/10
Installing      : gridsite-commands             10/10

```

### Installed:

```

gridsite-apache.x86_64 0:1.7.19-1.e15
gridsite-commands.x86_64 0:1.7.23-0.emi1.e15
gridsite-debuginfo.x86_64 0:1.7.23-0.emi1.e15
gridsite-devel.x86_64 0:1.7.23-0.emi1.e15
gridsite-service-clients.x86_64 0:1.7.23-0.emi1.e15
gridsite-services.x86_64 0:1.7.19-1.e15

```

### Dependency Installed:

```

curl.x86_64 0:7.15.5-15.e15      gridsite-shared.x86_64 0:1.7.23-0.emi1.e15
gsoap.x86_64 0:2.7.13-4.e15      libidn.x86_64 0:0.6.5-1.1

```

### Complete!

```

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

```

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

```

4414 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 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-commands.x86_64 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-debuginfo.x86_64 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-devel.x86_64 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-service-clients.x86_64 0:1.7.25-0.emi1.e15 set to be updated
---> Package gridsite-shared.x86_64 0:1.7.25-0.emi1.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                x86_64   1.7.25-0.emi1.e15     EMI-1-deployment-updates 90 k
   replacing gridsite-services.x86_64 1.7.19-1.e15

Updating:
 gridsite-commands      x86_64   1.7.25-0.emi1.e15     EMI-1-deployment-updates 28 k
 gridsite-debuginfo     x86_64   1.7.25-0.emi1.e15     EMI-1-deployment-updates 406 k
 gridsite-devel          x86_64   1.7.25-0.emi1.e15     EMI-1-deployment-updates 82 k
 gridsite-service-clients
                        x86_64   1.7.25-0.emi1.e15     EMI-1-deployment-updates 28 k
 gridsite-shared         x86_64   1.7.25-0.emi1.e15     EMI-1-deployment-updates 130 k

```

Transaction Summary

```

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

```

Total download size: 765 k  
 Downloading Packages:

```

-----
Total                               644 kB/s | 765 kB      00:01

```

```

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

```

```

Updating      : gridsite-shared                1/13
Installing    : gridsite                       2/13
Updating      : gridsite-service-clients       3/13
Updating      : gridsite-commands              4/13
Updating      : gridsite-devel                 5/13
Updating      : gridsite-debuginfo            6/13
Cleanup       : gridsite-shared                7/13
Erasing       : gridsite-apache               8/13
Erasing       : gridsite-services             9/13
Cleanup       : gridsite-service-clients      10/13

```

## EmiGridsiteLogBookEmi1Update22 < EMI < TWiki

```
Cleanup      : gridsite-commands      11/13
Cleanup      : gridsite-devel        12/13
Cleanup      : gridsite-debuginfo    13/13
```

### Installed:

```
gridsite.x86_64 0:1.7.25-0.emi1.el5
```

### Updated:

```
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
gridsite-shared.x86_64 0:1.7.25-0.emi1.el5
```

### Replaced:

```
gridsite-apache.x86_64 0:1.7.19-1.el5 gridsite-services.x86_64 0:1.7.19-1.el5
```

Complete!

## Tests

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

Certificate file: none

gLite user: glite

Terminal width: 80

Output format: -x

Package curl-7.15.5-15.el5.x86\_64 already installed and latest version

Package wget-1.11.4-3.el5\_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 12 13:53:44 skirit77-2.ics.muni.cz ping-remote.sh: start**

Testing if all binaries are available **done**

Testing ping to Apache server skirit77-2.ics.muni.cz **done**

Testing Apache server at skirit77-2.ics.muni.cz:443 **done**

**Dec 12 13:53:46 skirit77-2.ics.muni.cz ping-remote.sh: end**

**Dec 12 13:53:46 skirit77-2.ics.muni.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 12 13:53:46 skirit77-2.ics.muni.cz ping-local.sh: end**

**Dec 12 13:53:46 skirit77-2.ics.muni.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=45368280
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://skirit77-2.ics.muni.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: 2724051db8e13c32 **done**  
newid: 2724051db8e13c32 **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 Thu Dec 13 01:53:47 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 12 13:53:48 skirit77-2.ics.muni.cz**  
**gridsite-test-packaging.sh: start**  
Packages compliance check output:  
**Dec 12 13:53:48 skirit77-2.ics.muni.cz gridsite-test-packaging.sh: end**

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

---

This topic: EMI > EmiGridsiteLogBookEmi1Update22  
Topic revision: r1 - 2012-12-12 - FrantisekDvorak



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