

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

| | | | |
|-------------------------|--------------------------------|---------------------------------------|------------|
| Name of the component | emi.bdii-site.sl6.x86_64-1.1.0 | | |
| Release | UMD 2.0 | RT Ticket | 3914 |
| Software Provider | | | |
| Release Contact | Name: Cristina Aiftimei | E-Mail: cristina.aiftimiei@pd.infn.it | |
| Validator | Name:Joao Pina | E-Mail: jpina@lip.pt | |
| V. Hours Worked | | | |
| Component status | ACCEPTED | Date | 08/06/2012 |
| Verification start date | 08/06/2012 | Verification end date | 08/06/2012 |

Summary:

The emi-bdii-site was clean installed from the UMD verification repository without any problem. Configuration used also without any problem found.

Repositories used:

```
[root@sbdi02 ~]# cat /etc/yum.repos.d/EMI.bdii-site.sl6.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(3914,571,498)
```

```
[EMI.bdii-site.sl6.x86_64]
name=EMI.bdii-site.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/emi.bdii-site.sl6.x86_64/1/1/0/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi
```

Installation:

```
[root@sbdi02 yum.repos.d]# yum install emi-bdii-site.x86_64
Loaded plugins: fastestmirror, protectbase, security
Loading mirror speeds from cached hostfile
254 packages excluded due to repository protections
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package emi-bdii-site.x86_64 0:1.0.0-1.sl6 will be installed
```

--> Processing Dependency: emi-version for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: glite-yaim-bdii for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: glite-info-site for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: glite-info-static for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: bdii for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: glue-schema for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: glite-info-provider-service for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: bdii-config-site for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: glite-yaim-core for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Processing Dependency: glite-info-provider-ldap for package: emi-bdii-site-1.0.0-1.sl6.x86_64
--> Running transaction check
---> Package bdii.noarch 0:5.2.10-1.el6 will be installed
--> Processing Dependency: openldap-servers for package: bdii-5.2.10-1.el6.noarch
--> Processing Dependency: policycoreutils-python for package: bdii-5.2.10-1.el6.noarch
--> Processing Dependency: openldap-clients for package: bdii-5.2.10-1.el6.noarch
---> Package bdii-config-site.noarch 0:1.0.6-1.el6 will be installed
---> Package emi-version.x86_64 0:2.0.0-1.sl6 will be installed
---> Package glite-info-provider-ldap.noarch 0:1.4.1-1.el6 will be installed
---> Package glite-info-provider-service.noarch 0:1.8.1-2.el6 will be installed
---> Package glite-info-site.noarch 0:0.4.0-1.el6 will be installed
---> Package glite-info-static.noarch 0:0.2.0-1.el6 will be installed
---> Package glite-yaim-bdii.noarch 0:4.3.9-1.el6 will be installed
---> Package glite-yaim-core.noarch 0:5.1.0-1.sl6 will be installed
--> Processing Dependency: redhat-lsb for package: glite-yaim-core-5.1.0-1.sl6.noarch
---> Package glue-schema.noarch 0:2.0.8-1.el6 will be installed
--> Running transaction check
---> Package openldap-clients.x86_64 0:2.4.23-20.el6 will be installed
---> Package openldap-servers.x86_64 0:2.4.23-20.el6 will be installed
--> Processing Dependency: make for package: openldap-servers-2.4.23-20.el6.x86_64
--> Processing Dependency: libltdl.so.7()(64bit) for package: openldap-servers-2.4.23-20.el6.x86_64
---> Package policycoreutils-python.x86_64 0:2.0.83-19.18.el6 will be installed
--> Processing Dependency: libsemanage-python >= 2.0.43-4 for package: policycoreutils-python-2.0.83-19.18.el6.x86_64
--> Processing Dependency: audit-libs-python >= 1.4.2-1 for package: policycoreutils-python-2.0.83-19.18.el6.x86_64
--> Processing Dependency: setools-libs-python for package: policycoreutils-python-2.0.83-19.18.el6.x86_64
--> Processing Dependency: libcgroup for package: policycoreutils-python-2.0.83-19.18.el6.x86_64
--> Processing Dependency: libselinux-python for package: policycoreutils-python-2.0.83-19.18.el6.x86_64

--> Package redhat-lsb.x86_64 0:4.0-3.el6.centos will be installed
--> Processing Dependency: perl-Test-Harness for package: redhat-lsb-4.0-3.el6.centos.x86_64
--> Processing Dependency: redhat-lsb-graphics for package: redhat-lsb-4.0-3.el6.centos.x86_64
--> Processing Dependency: redhat-lsb-printing for package: redhat-lsb-4.0-3.el6.centos.x86_64
--> Processing Dependency: /usr/bin/pax for package: redhat-lsb-4.0-3.el6.centos.x86_64
--> Processing Dependency: perl-CGI for package: redhat-lsb-4.0-3.el6.centos.x86_64
--> Processing Dependency: perl-Test-Simple for package: redhat-lsb-4.0-3.el6.centos.x86_64
--> Processing Dependency: perl-ExtUtils-MakeMaker for package: redhat-lsb-4.0-3.el6.centos.x86_64
--> Running transaction check
--> Package audit-libs-python.x86_64 0:2.1.3-3.el6 will be installed
--> Package libcgroup.x86_64 0:0.37-3.el6 will be installed
--> Package libselinux-python.x86_64 0:2.0.94-5.2.el6 will be installed
--> Package libsemanage-python.x86_64 0:2.0.43-4.1.el6 will be installed
--> Package libtool-ltdl.x86_64 0:2.2.6-15.5.el6 will be installed
--> Package make.x86_64 1:3.81-19.el6 will be installed
--> Package pax.x86_64 0:3.4-10.1.el6 will be installed
--> Package perl-CGI.x86_64 0:3.51-119.el6_1.1 will be installed
--> Package perl-ExtUtils-MakeMaker.x86_64 0:6.55-119.el6_1.1 will be installed
--> Processing Dependency: perl-devel for package: perl-ExtUtils-MakeMaker-6.55-119.el6_1.1.x86_64
--> Package perl-Test-Harness.x86_64 0:3.17-119.el6_1.1 will be installed
--> Package perl-Test-Simple.x86_64 0:0.92-119.el6_1.1 will be installed
--> Package redhat-lsb-graphics.x86_64 0:4.0-3.el6.centos will be installed
--> Processing Dependency: libQtCore.so.4()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libGLU.so.1()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libqt-mt.so.3()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libQtSvg.so.4()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libQtXml.so.4()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libQtNetwork.so.4()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libGL.so.1()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libQtOpenGL.so.4()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libQtSql.so.4()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Processing Dependency: libQtGui.so.4()(64bit) for package: redhat-lsb-graphics-4.0-3.el6.centos.x86_64
--> Package redhat-lsb-printing.x86_64 0:4.0-3.el6.centos will be installed

--> Processing Dependency: /usr/bin/gs for package: redhat-lsb-printing-4.0-3.el6.centos.x86_64
--> Processing Dependency: /usr/bin/lp for package: redhat-lsb-printing-4.0-3.el6.centos.x86_64
--> Processing Dependency: /usr/bin/foomatic-rip for package: redhat-lsb-printing-4.0-3.el6.centos.x86_64
--> Processing Dependency: /usr/bin/lpr for package: redhat-lsb-printing-4.0-3.el6.centos.x86_64
---> Package setools-libs-python.x86_64 0:3.3.7-4.el6 will be installed
--> Processing Dependency: setools-libs = 3.3.7-4.el6 for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libqpol.so.1(VERS_1.3)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libapol.so.4(VERS_4.1)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libapol.so.4(VERS_4.0)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libpoldiff.so.1(VERS_1.2)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libpoldiff.so.1(VERS_1.3)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libqpol.so.1(VERS_1.2)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libqpol.so.1(VERS_1.4)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libsefs.so.4(VERS_4.0)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libseaudit.so.4(VERS_4.1)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libseaudit.so.4(VERS_4.2)(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libseaudit.so.4()(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libsefs.so.4()(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libapol.so.4()(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libpoldiff.so.1()(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Processing Dependency: libqpol.so.1()(64bit) for package: setools-libs-python-3.3.7-4.el6.x86_64
--> Running transaction check
---> Package cups.x86_64 1:1.4.2-44.el6 will be installed
--> Processing Dependency: portreserve for package: 1:cups-1.4.2-44.el6.x86_64
--> Processing Dependency: poppler-utils for package: 1:cups-1.4.2-44.el6.x86_64
---> Package foomatic.x86_64 0:4.0.4-1.el6_1.1 will be installed
--> Processing Dependency: foomatic-db for package: foomatic-4.0.4-1.el6_1.1.x86_64
---> Package ghostscript.x86_64 0:8.70-11.el6_2.6 will be installed
--> Processing Dependency: urw-fonts >= 1.1 for package: ghostscript-8.70-11.el6_2.6.x86_64

--> Processing Dependency: ghostscript-fonts for package: ghostscript-8.70-11.el6_2.6.x86_64
---> Package mesa-libGLU.x86_64 0:7.11-3.el6 will be installed
---> Package nvidia-graphics195.30-libs.x86_64 0:195.30-120.el6 will be installed
---> Package perl-devel.x86_64 4:5.10.1-119.el6_1.1 will be installed
--> Processing Dependency: perl(ExtUtils::ParseXS) for package: 4:perl-devel-5.10.1-119.el6_1.1.x86_64
---> Package qt.x86_64 1:4.6.2-20.el6 will be installed
---> Package qt-x11.x86_64 1:4.6.2-20.el6 will be installed
--> Processing Dependency: qt-sqlite(x86-64) = 1:4.6.2-20.el6 for package: 1:qt-x11-4.6.2-20.el6.x86_64
--> Processing Dependency: phonon-backend(x86-64) >= 4.3 for package: 1:qt-x11-4.6.2-20.el6.x86_64
--> Processing Dependency: libgstbase-0.10.so.0()(64bit) for package: 1:qt-x11-4.6.2-20.el6.x86_64
--> Processing Dependency: libgstvideo-0.10.so.0()(64bit) for package: 1:qt-x11-4.6.2-20.el6.x86_64
--> Processing Dependency: libgstinterfaces-0.10.so.0()(64bit) for package: 1:qt-x11-4.6.2-20.el6.x86_64
--> Processing Dependency: libgststreamer-0.10.so.0()(64bit) for package: 1:qt-x11-4.6.2-20.el6.x86_64
--> Processing Dependency: libmng.so.1()(64bit) for package: 1:qt-x11-4.6.2-20.el6.x86_64
---> Package qt3.x86_64 0:3.3.8b-30.el6 will be installed
---> Package setools-libs.x86_64 0:3.3.7-4.el6 will be installed
--> Running transaction check
---> Package foomatic-db.noarch 0:4.0-7.20091126.el6 will be installed
--> Processing Dependency: foomatic-db-ppds = 4.0-7.20091126.el6 for package: foomatic-db-4.0-7.20091126.el6.noarch
--> Processing Dependency: foomatic-db-filesystem = 4.0-7.20091126.el6 for package: foomatic-db-4.0-7.20091126.el6.noarch
---> Package ghostscript-fonts.noarch 0:5.50-23.1.el6 will be installed
--> Processing Dependency: xorg-x11-font-utils for package: ghostscript-fonts-5.50-23.1.el6.noarch
---> Package gstreamer.x86_64 0:0.10.29-1.el6 will be installed
--> Processing Dependency: gstreamer-tools >= 0.10.29 for package: gstreamer-0.10.29-1.el6.x86_64
---> Package gstreamer-plugins-base.x86_64 0:0.10.29-1.el6 will be installed
--> Processing Dependency: liboil >= 0.3.12-9 for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: iso-codes for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libcdda_interface.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libXv.so.1()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libgudev-1.0.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libcdda_paranoia.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64

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--> Processing Dependency: liboil-0.3.so.0()(64bit) for package: gstreamer-plugins-
base-0.10.29-1.el6.x86_64
--> Processing Dependency: libvisual-0.4.so.0()(64bit) for package: gstreamer-plugins-
base-0.10.29-1.el6.x86_64
---> Package libmng.x86_64 0:1.0.10-4.1.el6 will be installed
--> Processing Dependency: liblcms.so.1()(64bit) for package: libmng-1.0.10-
4.1.el6.x86_64
---> Package perl-ExtUtils-ParseXS.x86_64 1:2.2003.0-119.el6_1.1 will be installed
---> Package phonon-backend-gstreamer.x86_64 1:4.6.2-20.el6 will be installed
---> Package poppler-utils.x86_64 0:0.12.4-3.el6_0.1 will be installed
--> Processing Dependency: poppler = 0.12.4-3.el6_0.1 for package: poppler-utils-
0.12.4-3.el6_0.1.x86_64
--> Processing Dependency: libopenjpeg.so.2()(64bit) for package: poppler-utils-0.12.4-
3.el6_0.1.x86_64
--> Processing Dependency: libpoppler.so.5()(64bit) for package: poppler-utils-0.12.4-
3.el6_0.1.x86_64
---> Package portreserve.x86_64 0:0.0.4-4.el6_1.1 will be installed
---> Package qt-sqlite.x86_64 1:4.6.2-20.el6 will be installed
---> Package urw-fonts.noarch 0:2.4-10.el6 will be installed
--> Running transaction check
---> Package cdparanoia-libs.x86_64 0:10.2-5.1.el6 will be installed
---> Package foomatic-db-filestream.noarch 0:4.0-7.20091126.el6 will be installed
---> Package foomatic-db-ppds.noarch 0:4.0-7.20091126.el6 will be installed
---> Package gstreamer-tools.x86_64 0:0.10.29-1.el6 will be installed
---> Package iso-codes.noarch 0:3.16-2.el6 will be installed
--> Processing Dependency: xml-common for package: iso-codes-3.16-2.el6.noarch
---> Package lcms-libs.x86_64 0:1.19-1.el6 will be installed
---> Package libXv.x86_64 0:1.0.5-1.el6 will be installed
---> Package libgudev1.x86_64 0:147-2.40.el6 will be installed
---> Package liboil.x86_64 0:0.3.16-4.1.el6 will be installed
---> Package libvisual.x86_64 0:0.4.0-9.1.el6 will be installed
---> Package openjpeg-libs.x86_64 0:1.3-7.el6 will be installed
---> Package poppler.x86_64 0:0.12.4-3.el6_0.1 will be installed
--> Processing Dependency: poppler-data >= 0.4.0 for package: poppler-0.12.4-
3.el6_0.1.x86_64
---> Package xorg-x11-font-utils.x86_64 1:7.2-11.el6 will be installed
--> Processing Dependency: libfontenc.so.1()(64bit) for package: 1:xorg-x11-font-utils-
7.2-11.el6.x86_64
--> Processing Dependency: libXfont.so.1()(64bit) for package: 1:xorg-x11-font-utils-
7.2-11.el6.x86_64
--> Running transaction check
---> Package libXfont.x86_64 0:1.4.1-2.el6_1 will be installed
---> Package libfontenc.x86_64 0:1.0.5-2.el6 will be installed
---> Package poppler-data.noarch 0:0.4.0-1.el6 will be installed
---> Package xml-common.noarch 0:0.6.3-32.el6 will be installed
--> Finished Dependency Resolution

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Dependencies Resolved

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| Package Size | Arch | Version | Repository |
|--------------------------------------------------------|--------|--------------------|------------|
| Installing: | | | |
| emi-bdii-site site.sl6.x86_64 1.8 k | x86_64 | 1.0.0-1.sl6 | EMI.bdii- |
| Installing for dependencies: | | | |
| audit-libs-python 58 k | x86_64 | 2.1.3-3.el6 | base |
| bdii site.sl6.x86_64 22 k | noarch | 5.2.10-1.el6 | EMI.bdii- |
| bdii-config-site site.sl6.x86_64 5.2 k | noarch | 1.0.6-1.el6 | EMI.bdii- |
| cdparanoia-libs 47 k | x86_64 | 10.2-5.1.el6 | base |
| cups 2.3 M | x86_64 | 1:1.4.2-44.el6 | base |
| emi-version site.sl6.x86_64 2.2 k | x86_64 | 2.0.0-1.sl6 | EMI.bdii- |
| foomatic 251 k | x86_64 | 4.0.4-1.el6_1.1 | base |
| foomatic-db 980 k | noarch | 4.0-7.20091126.el6 | base |
| foomatic-db-filesystem 4.4 k | noarch | 4.0-7.20091126.el6 | base |
| foomatic-db-ppds 19 M | noarch | 4.0-7.20091126.el6 | base |
| ghostscript 4.4 M | x86_64 | 8.70-11.el6_2.6 | updates |
| ghostscript-fonts 751 k | noarch | 5.50-23.1.el6 | base |
| glite-info-provider-ldap site.sl6.x86_64 7.3 k | noarch | 1.4.1-1.el6 | EMI.bdii- |
| glite-info-provider-service site.sl6.x86_64 56 k | noarch | 1.8.1-2.el6 | EMI.bdii- |
| glite-info-site site.sl6.x86_64 4.1 k | noarch | 0.4.0-1.el6 | EMI.bdii- |
| glite-info-static site.sl6.x86_64 6.1 k | noarch | 0.2.0-1.el6 | EMI.bdii- |
| glite-yaim-bdii site.sl6.x86_64 11 k | noarch | 4.3.9-1.el6 | EMI.bdii- |
| glite-yaim-core site.sl6.x86_64 102 k | noarch | 5.1.0-1.sl6 | EMI.bdii- |
| glue-schema site.sl6.x86_64 31 k | noarch | 2.0.8-1.el6 | EMI.bdii- |

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|------------------------------------|--------|------------------|--------|
| gstreamer 764 k | x86_64 | 0.10.29-1.el6 | base |
| gstreamer-plugins-base 942 k | x86_64 | 0.10.29-1.el6 | base |
| gstreamer-tools 23 k | x86_64 | 0.10.29-1.el6 | base |
| iso-codes 2.4 M | noarch | 3.16-2.el6 | base |
| lcms-libs 100 k | x86_64 | 1.19-1.el6 | base |
| libXfont 128 k | x86_64 | 1.4.1-2.el6_1 | base |
| libXv 21 k | x86_64 | 1.0.5-1.el6 | base |
| libcgroup 104 k | x86_64 | 0.37-3.el6 | base |
| libfontenc 24 k | x86_64 | 1.0.5-2.el6 | base |
| libgudev1 59 k | x86_64 | 147-2.40.el6 | base |
| libmng 165 k | x86_64 | 1.0.10-4.1.el6 | base |
| liboil 121 k | x86_64 | 0.3.16-4.1.el6 | base |
| libselinux-python 201 k | x86_64 | 2.0.94-5.2.el6 | base |
| libsemanage-python 81 k | x86_64 | 2.0.43-4.1.el6 | base |
| libtool-ltdl 44 k | x86_64 | 2.2.6-15.5.el6 | base |
| libvisual 135 k | x86_64 | 0.4.0-9.1.el6 | base |
| make 389 k | x86_64 | 1:3.81-19.el6 | base |
| mesa-libGLU 201 k | x86_64 | 7.11-3.el6 | base |
| nvidia-graphics195.30-libs 13 M | x86_64 | 195.30-120.el6 | atrpms |
| openjpeg-libs 59 k | x86_64 | 1.3-7.el6 | base |
| openldap-clients 161 k | x86_64 | 2.4.23-20.el6 | base |
| openldap-servers 2.0 M | x86_64 | 2.4.23-20.el6 | base |
| pax 69 k | x86_64 | 3.4-10.1.el6 | base |
| perl-CGI 206 k | x86_64 | 3.51-119.el6_1.1 | base |
| perl-ExtUtils-MakeMaker 290 k | x86_64 | 6.55-119.el6_1.1 | base |

| | | | |
|-----------------------------------|--------|------------------------|------|
| perl-ExtUtils-ParseXS 42 k | x86_64 | 1:2.2003.0-119.el6_1.1 | base |
| perl-Test-Harness 229 k | x86_64 | 3.17-119.el6_1.1 | base |
| perl-Test-Simple 110 k | x86_64 | 0.92-119.el6_1.1 | base |
| perl-devel 420 k | x86_64 | 4:5.10.1-119.el6_1.1 | base |
| phonon-backend-gstreamer 125 k | x86_64 | 1:4.6.2-20.el6 | base |
| polycoreutils-python 337 k | x86_64 | 2.0.83-19.18.el6 | base |
| poppler 557 k | x86_64 | 0.12.4-3.el6_0.1 | base |
| poppler-data 2.2 M | noarch | 0.4.0-1.el6 | base |
| poppler-utils 73 k | x86_64 | 0.12.4-3.el6_0.1 | base |
| portreserve 22 k | x86_64 | 0.0.4-4.el6_1.1 | base |
| qt 4.0 M | x86_64 | 1:4.6.2-20.el6 | base |
| qt-sqlite 50 k | x86_64 | 1:4.6.2-20.el6 | base |
| qt-x11 12 M | x86_64 | 1:4.6.2-20.el6 | base |
| qt3 3.5 M | x86_64 | 3.3.8b-30.el6 | base |
| redhat-lsb 24 k | x86_64 | 4.0-3.el6.centos | base |
| redhat-lsb-graphics 12 k | x86_64 | 4.0-3.el6.centos | base |
| redhat-lsb-printing 11 k | x86_64 | 4.0-3.el6.centos | base |
| setools-libs 400 k | x86_64 | 3.3.7-4.el6 | base |
| setools-libs-python 222 k | x86_64 | 3.3.7-4.el6 | base |
| urw-fonts 3.1 M | noarch | 2.4-10.el6 | base |
| xml-common 9.5 k | noarch | 0.6.3-32.el6 | base |
| xorg-x11-font-utils 75 k | x86_64 | 1:7.2-11.el6 | base |

Transaction Summary

```

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

```

Install 67 Package(s)

Total download size: 77 M

Installed size: 228 M

Is this ok [y/N]:

Downloading Packages:

(1/67): bdii-5.2.10-1.el6.noarch.rpm

22 kB 00:00

(2/67): bdii-config-site-1.0.6-1.el6.noarch.rpm

| 5.2 kB 00:00

(3/67): emi-bdii-site-1.0.0-1.sl6.x86_64.rpm

| 1.8 kB 00:00

(4/67): emi-version-2.0.0-1.sl6.x86_64.rpm

| 2.2 kB 00:00

(5/67): ghostscript-8.70-11.el6_2.6.x86_64.rpm

| 4.4 MB 00:00

(6/67): glite-info-provider-ldap-1.4.1-1.el6.noarch.rpm

| 7.3 kB 00:00

(7/67): glite-info-provider-service-1.8.1-2.el6.noarch.rpm

| 56 kB 00:00

(8/67): glite-info-site-0.4.0-1.el6.noarch.rpm

| 4.1 kB 00:00

(9/67): glite-info-static-0.2.0-1.el6.noarch.rpm

| 6.1 kB 00:00

(10/67): glite-yaim-bdii-4.3.9-1.el6.noarch.rpm

| 11 kB 00:00

(11/67): glite-yaim-core-5.1.0-1.sl6.noarch.rpm

| 102 kB 00:00

(12/67): glue-schema-2.0.8-1.el6.noarch.rpm

| 31 kB 00:00

(13/67): nvidia-graphics195.30-libs-195.30-120.el6.x86_64.rpm

| 13 MB 00:02

(14/67): mesa-libGLU-7.11-3.el6.x86_64.rpm

| 201 kB 00:00

(15/67): openldap-clients-2.4.23-20.el6.x86_64.rpm

| 161 kB 00:00

(16/67): qt-x11-4.6.2-20.el6.x86_64.rpm

| 12 MB 00:00

(17/67): phonon-backend-gstreamer-4.6.2-20.el6.x86_64.rpm

| 125 kB 00:00

(18/67): qt-4.6.2-20.el6.x86_64.rpm

4.0 MB 00:00

(19/67): setools-libs-python-3.3.7-4.el6.x86_64.rpm

| 222 kB 00:00

(20/67): perl-Test-Harness-3.17-119.el6_1.1.x86_64.rpm

| 229 kB 00:00

(21/67): liboil-0.3.16-4.1.el6.x86_64.rpm

| 121 kB 00:00

(22/67): foomatic-4.0.4-1.el6_1.1.x86_64.rpm

| 251 kB 00:00

(23/67): cups-1.4.2-44.el6.x86_64.rpm
| 2.3 MB 00:00
(24/67): perl-ExtUtils-MakeMaker-6.55-119.el6_1.1.x86_64.rpm
| 290 kB 00:00
(25/67): setools-libs-3.3.7-4.el6.x86_64.rpm
| 400 kB 00:00
(26/67): foomatic-db-ppds-4.0-7.20091126.el6.noarch.rpm
| 19 MB 00:02
(27/67): libfontenc-1.0.5-2.el6.x86_64.rpm
| 24 kB 00:00
(28/67): libselinux-python-2.0.94-5.2.el6.x86_64.rpm
| 201 kB 00:00
(29/67): polycycoreutils-python-2.0.83-19.18.el6.x86_64.rpm
| 337 kB 00:00
(30/67): foomatic-db-filesystem-4.0-7.20091126.el6.noarch.rpm
| 4.4 kB 00:00
(31/67): libvisual-0.4.0-9.1.el6.x86_64.rpm
| 135 kB 00:00
(32/67): libcgroup-0.37-3.el6.x86_64.rpm
| 104 kB 00:00
(33/67): urw-fonts-2.4-10.el6.noarch.rpm
| 3.1 MB 00:00
(34/67): openldap-servers-2.4.23-20.el6.x86_64.rpm
| 2.0 MB 00:00
(35/67): lcms-libs-1.19-1.el6.x86_64.rpm
| 100 kB 00:00
(36/67): xorg-x11-font-utils-7.2-11.el6.x86_64.rpm
| 75 kB 00:00
(37/67): perl-CGI-3.51-119.el6_1.1.x86_64.rpm
| 206 kB 00:00
(38/67): perl-devel-5.10.1-119.el6_1.1.x86_64.rpm
| 420 kB 00:00
(39/67): qt-sqlite-4.6.2-20.el6.x86_64.rpm
| 50 kB 00:00
(40/67): gstreamer-0.10.29-1.el6.x86_64.rpm
| 764 kB 00:00
(41/67): gstreamer-plugins-base-0.10.29-1.el6.x86_64.rpm
| 942 kB 00:00
(42/67): redhat-lsb-4.0-3.el6.centos.x86_64.rpm
| 24 kB 00:00
(43/67): qt3-3.3.8b-30.el6.x86_64.rpm
| 3.5 MB 00:00
(44/67): libXv-1.0.5-1.el6.x86_64.rpm
| 21 kB 00:00
(45/67): iso-codes-3.16-2.el6.noarch.rpm
| 2.4 MB 00:00
(46/67): portreserve-0.0.4-4.el6_1.1.x86_64.rpm
| 22 kB 00:00
(47/67): audit-libs-python-2.1.3-3.el6.x86_64.rpm
| 58 kB 00:00

(48/67): poppler-0.12.4-3.el6_0.1.x86_64.rpm
| 557 kB 00:00
(49/67): poppler-utils-0.12.4-3.el6_0.1.x86_64.rpm
| 73 kB 00:00
(50/67): ghostscript-fonts-5.50-23.1.el6.noarch.rpm
| 751 kB 00:00
(51/67): libXfont-1.4.1-2.el6_1.x86_64.rpm
| 128 kB 00:00
(52/67): perl-ExtUtils-ParseXS-2.2003.0-119.el6_1.1.x86_64.rpm
| 42 kB 00:00
(53/67): libtool-ltdl-2.2.6-15.5.el6.x86_64.rpm
| 44 kB 00:00
(54/67): libgudev1-147-2.40.el6.x86_64.rpm
| 59 kB 00:00
(55/67): make-3.81-19.el6.x86_64.rpm
| 389 kB 00:00
(56/67): xml-common-0.6.3-32.el6.noarch.rpm
| 9.5 kB 00:00
(57/67): redhat-lsb-printing-4.0-3.el6.centos.x86_64.rpm
| 11 kB 00:00
(58/67): cdparanoia-libs-10.2-5.1.el6.x86_64.rpm
| 47 kB 00:00
(59/67): libsemanage-python-2.0.43-4.1.el6.x86_64.rpm
| 81 kB 00:00
(60/67): pax-3.4-10.1.el6.x86_64.rpm
69 kB 00:00
(61/67): perl-Test-Simple-0.92-119.el6_1.1.x86_64.rpm
| 110 kB 00:00
(62/67): gstreamer-tools-0.10.29-1.el6.x86_64.rpm
| 23 kB 00:00
(63/67): openjpeg-libs-1.3-7.el6.x86_64.rpm
| 59 kB 00:00
(64/67): redhat-lsb-graphics-4.0-3.el6.centos.x86_64.rpm
| 12 kB 00:00
(65/67): libmng-1.0.10-4.1.el6.x86_64.rpm
| 165 kB 00:00
(66/67): poppler-data-0.4.0-1.el6.noarch.rpm
| 2.2 MB 00:00
(67/67): foomatic-db-4.0-7.20091126.el6.noarch.rpm
| 980 kB 00:00

Total 594 kB/s | 77 MB
02:13

warning: rpmts_HdrFromFdno: Header V4 DSA/SHA1 Signature, key ID 66534c2b:
NOKEY

Retrieving key from file:///etc/pki/rpm-gpg/RPM-GPG-KEY-atrpms
Importing GPG key 0x66534C2B:
Userid : ATrpms.net (rpm signing key) <Axel.Thimm@ATrpms.net>
Package: repos-ncg-atrpms6-1.0-1.noarch (@lx)

```
From : /etc/pki/rpm-gpg/RPM-GPG-KEY-atrpms
Is this ok [y/N]: y
warning: rpmts_HdrFromFdno: Header V3 DSA/SHA1 Signature, key ID df9e12ef:
NOKEY
Retrieving key from http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-
emi
Importing GPG key 0xDF9E12EF:
Userid: "Doina Cristina Aiftimiei (EMI Release Manager) <aiftim@pd.infn.it>"
From : http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi
Is this ok [y/N]: y
Running rpm_check_debug
Running Transaction Test
Transaction Test Succeeded
```

```
[root@sbdii02 ~]# /opt/glite/yaim/bin/yaim -d6 -c -s /opt/ncg/yaim-site-cfg/siteinfo/site-
info.def -n BDII_site
```

```
DEBUG: Checking siteinfo dir is not world readable
DEBUG: Checking site-info.def is syntactically correct
INFO: Configuring HOST: sbdii02.ncg.ingrid.pt
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/site-info.pre
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/emi-bdii_site.pre
INFO: Using site configuration file: /opt/ncg/yaim-site-cfg/siteinfo/site-info.def
DEBUG: Sourcing site-info.def file: /opt/ncg/yaim-site-cfg/siteinfo/site-info.def
INFO: Sourcing node specific configuration file: /opt/ncg/yaim-site-
cfg/siteinfo/nodes/sbdii02.ncg.ingrid.pt
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/site-info.post
DEBUG: Sourcing /opt/glite/yaim/bin/./defaults/mapping
INFO:
```

```
#####
#
.      /'.-' ')
.  yA,-"-,( ,m,:/ ) .oo.  oo  o   ooo o.  .oo
.  /    .-Y a a Y-.  8. 8' 8'8.  8 8b d'8
.  /      ~~/      8' .8oo88.  8 8 8' 8
.  (/_      '===='   8  .8'  8. 8 8 Y 8
.  Y,-"-,Yy,-,./    o8o o8o  o88o o8o o8o  o8o
.  I_)_) I_)_)
```

```
current working directory: /root
site-info.def date: Jun 7 2011 /opt/ncg/yaim-site-cfg/siteinfo/site-info.def
yaim command: -d6 -c -s /opt/ncg/yaim-site-cfg/siteinfo/site-info.def -n BDII_site
log file: /opt/glite/yaim/bin/./log/yaimlog
Fri Jun 8 12:03:00 WEST 2012 : /opt/glite/yaim/bin/yaim
```

```
Installed YAIM versions:
glite-yaim-bdii 4.3.9-1
```

glite-yaim-core 5.1.0-1

```
#####  
##  
INFO: The default location of the grid-env.(c)sh files will be: /usr/libexec  
INFO: Sourcing the utilities in /opt/glite/yaim/functions/utils  
INFO: Detecting environment  
DEBUG: Detect platform: OS flavour detected is: "CentOS release 6.2 (Final)"  
DEBUG: Detected architecture is 64BIT  
DEBUG: Detect platform: OS type detected: sl6  
DEBUG: Resulted NODE_TYPE_LIST is : BDII_site  
DEBUG: Setting environment variable GRID_ENV_LOCATION, to value  
"/usr/libexec".  
DEBUG: Unset environment variable GRID_ENV_LOCATION.  
DEBUG: Setting environment variable LCG_LOCATION, to value "/usr".  
DEBUG: Unset environment variable LCG_LOCATION.  
DEBUG: Setting environment variable GLITE_LOCATION, to value "/usr".  
DEBUG: Unset environment variable GLITE_LOCATION.  
DEBUG: Setting environment variable GLITE_LOCATION_VAR, to value "/var".  
DEBUG: Unset environment variable GLITE_LOCATION_VAR.  
DEBUG: Appending value "/bin" to environment variable PATH.  
DEBUG: Deleting value "/bin" from environment variable PATH.  
DEBUG: Appending value "/opt/glite/share/man" to environment variable  
MANPATH.  
DEBUG: Deleting value "/opt/glite/share/man" from environment variable  
MANPATH.  
DEBUG: Sourcing node definition file: /opt/glite/yaim/bin/./node-info.d/emi-  
bdii_site  
INFO: Executing function: config_gip_site_check  
INFO: Executing function: config_gip_bdii_site_check  
INFO: Executing function: config_info_service_bdii_site_check  
INFO: Executing function: config_bdii_5.2_check  
DEBUG: Skipping function: config_gip_site_setenv because it is not defined  
INFO: Executing function: config_gip_site  
DEBUG: Skipping function: config_gip_bdii_site_setenv because it is not defined  
INFO: Executing function: config_gip_bdii_site  
INFO: Executing function: config_info_service_bdii_site_setenv  
DEBUG: This function currently doesn't set any environment variables.  
INFO: Executing function: config_info_service_bdii_site  
DEBUG: Skipping function: config_bdii_5.2_setenv because it is not defined  
INFO: Executing function: config_bdii_5.2  
Stopping BDII update process:          [ OK ]  
Stopping BDII slapd:                   [ OK ]  
Starting BDII slapd:                   [ OK ]  
Starting BDII update process:          [ OK ]  
INFO: Configuration Complete.          [ OK ]  
INFO: YAIM terminated successfully.
```

GGUS Tickets:

Summary of Quality Criteria verification:

| Generic Quality Criteria Total (Critical/Non critical) | | | | |
|--------------------------------------------------------|--------|------------|----------------|-------|
| | Passed | Not passed | Not Applicable | Total |
| TP | | | | |
| VLD | 13 | | 3 | 13 |
| Specific Quality Criteria | | | | |
| TP | | | | |
| VLD | 1 | | 5 | 1 |

Quality Criteria verification cheatsheet:

| Criteria | Accepted (Y/N/NA) | Tested (TP/VLD) | Comments | RELEASE: | EMI 2.0 | VALIDATOR: | Joao Pina | RT TICKET: |
|-----------------------------------------------------|-------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|------------|-----------|------------|
| Generic QC | | | | | | | | |
| GENERIC_DOC_1 (Functional Description) | Y | VLD | https://tomtools.cern.ch/confluence/display/IS/BDII | | | | | |
| GENERIC_DOC_2 (Release Notes) | Y | VLD | https://twiki.cern.ch/twiki/bin/view/EM/EM2Final#BDII_site_task_23310 | | | | | |
| GENERIC_DOC_6 (Administrator Documentation) | Y | VLD | https://tomtools.cern.ch/confluence/display/IS/BDII | | | | | |
| GENERIC_DOC_7 (Service Reference Card) | Y | VLD | https://tomtools.cern.ch/confluence/display/IS/BDII | | | | | |
| GENERIC_DOC_8 (Software License) | Y | VLD | /usr/share/doc/bdii-5.2.10/copyright | | | | | |
| GENERIC_DOC_9 (Release changes testing) | Y | VLD | https://twiki.cern.ch/twiki/bin/view/EM/EM2Final#BDII_site_task_23310 | | | | | |
| GENERIC_DIST_1 (Source Code Availability) | Y | VLD | | | | | | |
| GENERIC_DIST_2 (Source Distribution) | Y | VLD | Source rpm (srpm) available | | | | | |
| GENERIC_DIST_3 (Binary Distribution) | Y | VLD | Packaging: rpm for SL6/64 bits | | | | | |
| GENERIC_SERVICE_1 (Service control and status) | Y | VLD | /etc/init.d/bdii start stop status OK | | | | | |
| GENERIC_SERVICE_2 (Log Files) | Y | VLD | /var/log/bdii/bdii-update.log OK | | | | | |
| GENERIC_SERVICE_3 (Service Reliability) | Y | VLD | responding well to ldap searches | | | | | |
| GENERIC_SERVICE_4 (Service Robustness) | Y | VLD | working 24h without problems | | | | | |
| GENERIC_SERVICE_4 (Automatic Configuration) | Y | VLD | | | | | | |
| GENERIC_SEC_1 (World Writable Files) | NA | | Not verified | | | | | |
| GENERIC_SEC_2 (Directory Traversal Attacks testing) | Optional | | Not verified | | | | | |
| GENERIC_MISC_2 (Bug Tracking System) | NA | | | | | | | |
| Information Capabilities QC | | | | | | | | |
| INFOMODEL_SCHEMA_1 (GlueSchema Support) | Y | VLD | ldapsearch -x -h sbdii02.ncg.ingrid.pt -p 2170 -b "mds-vo-name=resource,o=grid" OK | | | | | |
| INFODISC_IFACE_1 (Information Discovery Interface) | NA | | | | | | | |
| INFODISC_AGG_1 (Information Filtering) | NA | | | | | | | |
| INFODISC_AGG_2 (Information Aggregation) | NA | | | | | | | |
| INFODISC_AVAIL_1 (Size Test) | NA | | | | | | | |
| INFODISC_AVAIL_2 (Stress Test) | NA | | | | | | | |
| Operations Capabilities QC | | | | | | | | |
| MON_PROBE_GENERIC_2 (Service Probe) | NA | | | | | | | |

Validator comments:

No issues found during installation nor configuration

Not applicable Quality Criteria

Specific Functional Tests to be repeated in SR:

| Test number | Description | Motivation |
|-------------|-------------|------------|
| | | |
| | | |
| | | |

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

| Test number | Description | Motivation |
|-------------|-------------|------------|
| | | |
| | | |
| | | |

Comments for UMD QC definition (TSA2.2):

- Review criteria xxxx
- Add criteria xxxx

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: