

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

Name of the component	emi.bdii-top.sl6.x86_64-1.1.3		
Release	UMD 3.0	RT Ticket	6172
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	3h		
Component status	ACCEPTED	Date	08/10/2013
Verification start date	08/10/2013	Verification end date	08/10/2013

Summary:

The emi-bdii-top was update from UMD-3 previous version from the UMD verification repository without any problem. Configuration used also without any problem found.

Repositories used:

```
[root@topbdii02 yum.repos.d]# cat EMI.bdii-core.sl6.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (6169,1287,1213)
```

```
[EMI.bdii-core.sl6.x86_64]
name=EMI.bdii-core.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.bdii-core.sl6.x86_64/1/5/4/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

```
[root@topbdii02 yum.repos.d]# cat EMI.bdii-core.sl6.x86_64.repo
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) - (6169,1287,1213)
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```
[EMI.bdii-core.sl6.x86_64]
name=EMI.bdii-core.sl6.x86_64
baseurl=http://admin-repo.egi.eu/sw/unverified/umd-3.emi.bdii-core.sl6.x86_64/1/5/4/
enabled=1
protect=1
priority=1
gpgcheck=1
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

Installation:

```
[root@topbdii02 yum.repos.d]# yum update
```

Loaded plugins: fastestmirror, priorities, protectbase, security

Loading mirror speeds from cached hostfile

- * base: mirrors.nfsi.pt
- * epel: ftp.cica.es
- * extras: mirrors.nfsi.pt
- * updates: mirrors.nfsi.pt

EMI.bdi-core.sl6.x86_64 | 1.9 kB 00:00

EMI.bdi-top.sl5.x86_64 | 1.9 kB 00:00

3 packages excluded due to repository priority protections

0 packages excluded due to repository protections

Setting up Update Process

Resolving Dependencies

--> Running transaction check

----> Package glite-info-plugin-delayed-delete-status.noarch 0:1.0.0-1.el6 will be updated

----> Package glite-info-plugin-delayed-delete-status.noarch 0:1.0.1-1.el5 will be an update

----> Package glite-info-provider-ldap.noarch 0:1.4.5-1.el6 will be updated

----> Package glite-info-provider-ldap.noarch 0:1.4.8-1.el5 will be an update

----> Package glue-validator.noarch 0:2.0.17-0.el6 will be updated

----> Package glue-validator.noarch 0:2.0.20-0.el6 will be an update

--> Finished Dependency Resolution

Dependencies Resolved

```

=====
=====

```

Package	Arch	Version	Repository	Size
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```

=====
=====

```

Updating:

glite-info-plugin-delayed-delete-status	noarch	1.0.1-1.el5	EMI.bdi-top.sl5.x86_64	4.5 k
glite-info-provider-ldap	noarch	1.4.8-1.el5	EMI.bdi-top.sl5.x86_64	9.3 k
glue-validator	noarch	2.0.20-0.el6	EMI.bdi-core.sl6.x86_64	71 k

Transaction Summary

=====

Upgrade 3 Package(s)

Total download size: 85 k

Is this ok [y/N]: y

Downloading Packages:

(1/3): glite-info-plugin-delayed-delete-status-1.0.1-1.el5.noarch.rpm | 4.5 kB 00:00

(2/3): glite-info-provider-ldap-1.4.8-1.el5.noarch.rpm | 9.3 kB 00:00

(3/3): glue-validator-2.0.20-0.el6.noarch.rpm | 71 kB 00:00

Total 111 kB/s | 85 kB 00:00

Running rpm_check_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

Updating : glite-info-plugin-delayed-delete-status-1.0.1-1.el5.noarch 1/6

Updating : glite-info-provider-ldap-1.4.8-1.el5.noarch 2/6

Updating : glue-validator-2.0.20-0.el6.noarch 3/6

Cleanup : glite-info-plugin-delayed-delete-status-1.0.0-1.el6.noarch 4/6

Cleanup : glite-info-provider-ldap-1.4.5-1.el6.noarch 5/6

Cleanup : glue-validator-2.0.17-0.el6.noarch 6/6

Verifying : glue-validator-2.0.20-0.el6.noarch 1/6

Verifying : glite-info-provider-ldap-1.4.8-1.el5.noarch 2/6

Verifying : glite-info-plugin-delayed-delete-status-1.0.1-1.el5.noarch 3/6

Verifying : glue-validator-2.0.17-0.el6.noarch 4/6

Verifying : glite-info-plugin-delayed-delete-status-1.0.0-1.el6.noarch
Verifying : glite-info-provider-ldap-1.4.5-1.el6.noarch

5/6
6/6

Updated:
glite-info-plugin-delayed-delete-status.noarch 0:1.0.1-1.el5 glite-info-provider-ldap.noarch 0:1.4.8-1.el5 glue-validator.noarch 0:2.0.20-0.el6

Complete!

```
[root@topbdii02 yum.repos.d]# /opt/glite/yaim/bin/yaim -c -s -d6 -c -s /opt/ncg/yaim-site-cfg/siteinfo/site-info.def -n BDII_top
```

```
INFO: Configuring HOST: topbdii02.ncg.ingrid.pt  
INFO: Using site configuration file: /opt/ncg/yaim-site-cfg/siteinfo/site-info.def  
INFO: Sourcing node specific configuration file: /opt/ncg/yaim-site-cfg/siteinfo/nodes/topbdii02.ncg.ingrid.pt  
INFO:
```

```
#####
```

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.  (_/   '===='    8 .8' 8. 8 8 Y 8  
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.  L))_ ) L))_ )
```

```
current working directory: /etc/yum.repos.d  
site-info.def date: Jun 6 2012 /opt/ncg/yaim-site-cfg/siteinfo/site-info.def  
yaim command: -c -s -d6 -c -s /opt/ncg/yaim-site-cfg/siteinfo/site-info.def -n BDII_top  
log file: /opt/glite/yaim/bin/./log/yaimlog  
Tue Oct 8 11:40:52 WEST 2013 : /opt/glite/yaim/bin/yaim
```

Installed YAIM versions:
glite-yaim-bdii 4.3.13-1
glite-yaim-core 5.1.1-1

```
#####
```

```
INFO: The default location of the grid-env.(c)sh files will be: /usr/libexec  
INFO: Sourcing the utilities in /opt/glite/yaim/functions/utills  
INFO: Detecting environment  
INFO: Executing function: config_info_service_bdii_top_check  
INFO: Executing function: config_bdii_5.2_check  
INFO: Executing function: config_info_service_bdii_top_setenv  
INFO: Executing function: config_info_service_bdii_top  
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 succesfully.
```

GGUS Tickets:

Summary of Quality Criteria verification:

Generic Quality Criteria Total (Critical/Non critical)				
Passed	Not passed	Not Applicable	Total	

TP				
VLD	17		8	25
	Specific Quality Criteria			
TP				
VLD	1		5	1

Quality Criteria verification cheatsheet:

Criteria	Accepted (Y/N/N)	Tested (TP/VLD)	Comments	RELEASE:	VALIDATOR:	RT TICKET:
DOCUMENTATION QC						
GENERIC_DOC_1 (Functional Description)	Y	VLD	http://malandes.web.cern.ch/malandes	EMI_BDII_sysadmin.pdf		
GENERIC_DOC_2 (Release Notes)	Y	VLD	http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-9-07-10-2013-v-3-5-2-1#BDII_top_v_1_1_3			
GENERIC_DOC_3 (User Documentation)	Y	VLD	https://edms.cern.ch/file/722398/1.4/guide-3-UserGuide.pdf			
GENERIC_DOC_4 (Online help (man pages))	Y	VLD	http://malandes.web.cern.ch/malandes	EMI_BDII_sysadmin.pdf		
GENERIC_DOC_5 (API Documentation)	Y	VLD	http://malandes.web.cern.ch/malandes	EMI_BDII_sysadmin.pdf		
GENERIC_DOC_6 (Administrator Documentation)	Y	VLD	http://malandes.web.cern.ch/malandes	EMI_BDII_sysadmin.pdf		
GENERIC_DOC_7 (Service Reference Card)	Y	VLD	http://malandes.web.cern.ch/malandes	EMI_BDII_sysadmin.pdf		
GENERIC_DOC_8 (Software License)	Y	VLD	/usr/share/doc/bdii-5.2.21/copyrigh			
GENERIC_DOC_9 (Release changes testing)	NA					
SOFTWARE DISTRIBUTION QC						
GENERIC_DIST_1 (Source Code Availability)	Y	VLD				
GENERIC_DIST_3 (Binary Distribution)	Y	VLD	Packaging: rpm for SL6/64 bits			
SOFTWARE FEATURES QC						
GENERIC_SOFT_1 (Backwards Compatibility)	Y	VLD	upgraded from UMD-3 followed by bdii restart			
GENERIC_SOFT_2 (New features testing)	NA	N				
SERVICE CRITERIA QC						
GENERIC_SERVICE_1 (Service control and status)	Y	VLD	/etc/init.d/bdii {start stop restart status condrestart}			
GENERIC_SERVICE_2 (Log Files)	Y	VLD	/var/log/bdii/bdii-update.log OK /var/log/glue-validator/egi-glue2-validator.log			
GENERIC_SERVICE_3 (Service Reliability)	Y	VLD	responding well to ldap searches			
GENERIC_SERVICE_4 (Service Robustness)	Y	VLD	working 24h without problems (monitored by magios)			
GENERIC_SERVICE_5 (Automatic Configuration)	NA					
GENERIC_SERVICE_6 (Default Password Configuration)	NA					
SECURITY QC						
GENERIC_SEC_1 (World Writable Files)	Y	VLD				
GENERIC_SEC_3 (Passwords in world readable files)	Y	VLD				
MISCELLANEOUS QC						
GENERIC_MISC_2 (Bug Tracking System)	NA					
AUTHENTICATION QC						
AUTHN_IFACE_1 (X.509 Certificate support)	NA					
INFORMATION MODEL QC						
INFOMODEL_SCHEMA_1 (GlueSchema Support)	Y	VLD	ldapsearch -x -h topbdii02.ncg.ingrid.pt -p 2170 -b mds-vo-name=resource,o=grid			
INFOMODEL_SCHEMA_2 (Middleware Version Information)	Y	VLD	ldapsearch -x -h localhost -p 2170 -b GLUE2GroupID=resource,o=glue objectclass=GLUE2Endpoint			
INFORMATION DISCOVERY QC						
INFODISC_IFACE_1 (Information Discovery Interface)	NA					
INFODISC_AGG_1 (Information Filtering)	Optional					
INFODISC_AGG_2 (Information Aggregation)	NA					
INFODISC_AGG_3 (Dynamic Information Aggregation)	NA					
INFODISC_AVAIL_1 (Top Information System Size)	NA					
MONITORING PROBES QC						
MON_PROBE_GENERIC_2 (Service Probe)	Optional					

- Review criteria xxxx
- Add criteria xxxx

Comments for SR (TSA1.3):

Comments for DMSU (TSA2.5):

Comments for TP: