

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

Name of the component	emi.bdii-site.sl5.x86_64-1.1.0		
Release	UMD 1.5	RT Ticket	3453
Software Provider			
Release Contact	Name: Cristina Aiftimei	E-Mail: cristina.aiftimei@pd.infn.it	
Validator	Name:Joao Pina	E-Mail: jpina@lip.pt	
V. Hours Worked			
Component status	ACCEPTED	Date	23/02/2012
Verification start date	23/02/2012	Verification end date	1/03/2012

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 yum.repos.d]# cat EMI.bdii-site.sl5.x86_64.repo
```

```
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -  
(2821,357,278)
```

```
[EMI.bdii-site.sl5.x86_64]
```

```
name=EMI.bdii-site.sl5.x86_64
```

```
baseurl=http://admin-repo.egi.eu/sw/unverified/emi.bdii-site.sl5.x86_64/1/0/1/
```

```
enabled=1
```

```
protect=1
```

```
gpgcheck=1
```

```
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/1/RPM-GPG-KEY-emi
```

Installation:

```
[root@sbdi03 nodes]# yum install emi-bdii
```

Yaim Configuration:

```
[root@sbdii03 nodes]# /opt/glite/yaim/bin/yaim -c -s /opt/ncg/yaim-site-cfg/siteinfo/site-info.def -n BDII_site
```

```
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/sbdii03.ncg.ingrid.pt
```

```
INFO:
```

```
#####  
#
```

```
.      /'.-.' )  
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.  /      ~~/      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: /opt/ncg/yaim-site-cfg/siteinfo/nodes
```

```
site-info.def date: Jan 19 17:57 /opt/ncg/yaim-site-cfg/siteinfo/site-info.def
```

```
yaim command: -c -s /opt/ncg/yaim-site-cfg/siteinfo/site-info.def -n BDII_site
```

```
log file: /opt/glite/yaim/bin/./log/yaimlog
```

```
Thu Feb 23 13:08:56 WET 2012 : /opt/glite/yaim/bin/yaim
```

```
Installed YAIM versions:
```

```
glite-yaim-bdii 4.3.8-1
```

```
glite-yaim-core 5.0.2-1
```


##

INFO: The default location of the grid-env.(c)sh files will be: /usr/libexec

INFO: Sourcing the utilities in /opt/glite/yaim/functions/utls

INFO: Detecting environment

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

INFO: Executing function: config_gip_site

INFO: Executing function: config_gip_bdii_site

INFO: Executing function: config_info_service_bdii_site_setenv

INFO: Executing function: config_info_service_bdii_site

INFO: Executing function: config_bdii_5.2

Stopping BDII: BDII already stopped

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	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:	VALIDATOR:	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	http://www.eu-emi.eu/emi-1-kebnekaise-updates/-/asset_publisher/lr6q/content/update-13-17-02-2012#BDII_site_v_1_1_0			
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				
GENERIC_DOC_9 (Release changes testing)	Y	VLD	http://www.eu-emi.eu/emi-1-kebnekaise-updates/			
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 SL5/64 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				
GENERIC_SERVICE_4 (Service Robustness)	Y	VLD				
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 sbdii03.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:

