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# EMI Testbed resources inventory

## 1. Testbed Resource views

This section describes views on the EMI Testbed resources available using deployed BDII instances.

### Information for SA2.6 people ▢ Information for SA2.6 people ▾

Depending on the use case - we may need to 'combine' different resources on some BDII's. Current state should be presented here (with links to BDIIconfigs/published resources).

All service endpoints which should be in site BDII should be in 'Resource BDII endpoints' section for each site. Any modification (addition, removal, modification) of an endpoint should be notified (**we should choose one way**):

- by e-mail to emi-sa2.6 mailing list
- by creating task in EMI-SA2.6 tracker

to inform site-BDII admin that BDII configuration should be updated. In case of doubts/problems it can be verified by checking active BDII configuration or querying site/top level BDII's.

### 1.1 Main views

Permanent views on testbed resources.

#### BDII publishing Production Testbed resources

There are 2 Grid sites for production testbed.

Please note that along with EMI Production service instances also pre-EMI services are published.

**Site:** `cert-tb-cern`

Active configuration: Production testbed infosystem configuration.

**Site:** `desycerttb`

Server that is publishing all production testbed instances:

`ldap://vm-dcache-deploy1.desy.de:2170`

### Information for SA2.6 people ▢ Information for SA2.6 people ▾

BDII should be accessible from anywhere. Please let us know if you experience otherwise.

#### BDII publishing RC Testbed resources

**Site:** `cert-tbrc-cern`

- active configuration: RC testbed infosystem configuration.

**Site:** `desycerttb`

Server that is publishing all RC testbed instances:

`ldap://xen-ep-emi-tb-1.desy.de:2170`

## 1.2 Special views

Views prepared for some special purposed (special test setups, preview activity, whatever requested...)

### IT/GT internal testbed view

View only for EMI people being also users of internal IT/GT testbed.

(See Internal testbed twiki page for details).

## 2. Testbed services/resources

Table template (Information for SA2.6 people)  Information for SA2.6 people

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	SERVICE	SL4/SL5/?	hostnameXXX	Status <a href="#">?</a>	PT NAME	(ONLY CRUSHIAL INFO, KEEP IT SHORT!)

### EMI-3 RC Testbed resources

#### INFN

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI 3 RC Storm	SL5/x86_64	emitestbed39.cnaf.infn.it	-	STORM	
2	EMI 3 RC Storm	SL6/x86_64	emitestbed38.cnaf.infn.it	-	STORM	
3	EMI 3 RC VOMS	SL6/x86_64	emitestbed43.cnaf.infn.it	-	VOMS	
4	EMI 3 RC ARGUS	SL5/x86_64	emitestbed42.cnaf.infn.it	-	ARGUS	
5	EMI 3 RC ARGUS	SL6/x86_64	emitestbed45.cnaf.infn.it	-	ARGUS	
6	EMI 3 RC WN	SL6/x86_64	emitestbed46.cnaf.infn.it	-	WN	CREAM: emitestbed59; gLexec enabled
7	EMI 3 RC NAGIOS	SL6/x86_64	emitestbed48.cnaf.infn.it	-	NAGIOS	
8	EMI 3 RC UI	SL5/x86_64	emitestbed54.cnaf.infn.it	-	UI	
9	EMI 3 RC WN	SL5/x86_64	emitestbed55.cnaf.infn.it	-	WN	CREAM: emitestbed49; gLexec enabled
10	EMI 3 RC NAGIOS	SL5/x86_64	emitestbed57.cnaf.infn.it	-	NAGIOS	
11	EMI 3 RC WMS	SL5/x86_64	emitestbed41.cnaf.infn.it	-	WMS	
12	EMI 3 RC WMS	SL6/x86_64	emitestbed44.cnaf.infn.it	-	WMS	
13	EMI 3 RC WNoDES (+WN)	SL5/x86_64	emitestbed34.cnaf.infn.it	-	WNODES	CREAM: emi-demo13
14	EMI 3 RC WNoDES (+WN)	SL6/x86_64	cert-06.cnaf.infn.it	-	WNODES	CREAM: emi-demo13
15	EMI 3 RC CREAM Torque	SL5/x86_64	emitestbed59.cnaf.infn.it	-	CREAM	WN: emitestbed46
16	EMI 3 RC CREAM Torque	SL6/x86_64	emitestbed49.cnaf.infn.it	-	CREAM	WN: emitestbed55
17		SL5/x86_64	emitestbed60.cnaf.infn.it	-	CREAM	

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	EMI 3 RC CREAM LSF					LSF server: cert-36
18	EMI 3 RC CREAM LSF	SL6/x86_64	emitestbed50.cnaf.infn.it	-	CREAM	LSF server: cert-36
19	EMI 3 RC CREAM SGE	SL5/x86_64	emitestbed61.cnaf.infn.it	-	CREAM	SGE master: emitestbed22
20	EMI 3 RC CREAM SGE	SL6/x86_64	emitestbed51.cnaf.infn.it	-	CREAM	SGE master: emitestbed22
21	EMI 3 RC CREAM SLURM	SL5/x86_64	cert-08.pd.infn.it	-	CREAM	WNs: cert-40, cert-44
22	EMI 3 RC WN SLURM	SL5/x86_64	cert-40.pd.infn.it	-	WN	CREAM: cert-08
23	EMI 3 RC WN SLURM	SL6/x86_64	cert-44.pd.infn.it	-	WN	CREAM: cert-08

**CERN**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-3 RC BDII top	SL5/x86_64	emi3rc-sl5-bdii.cern.ch	Status <a href="#">↗</a>	gLite Information System	-
2	EMI-3 RC BDII top	SL6/x86_64	emi3rc-sl6-bdii.cern.ch	Status <a href="#">↗</a>	gLite Information System	-
3	EMI-3 RC BDII site	SL5/x86_64	emi3rc-sl5-site.cern.ch	Status <a href="#">↗</a>	gLite Information System	-
4	EMI-3 RC BDII site	SL6/x86_64	emi3rc-sl6-site.cern.ch	Status <a href="#">↗</a>	gLite Information System	-
5	EMI-3 RC DPM	SL5/x86_64	emi3rc-sl5-dpm.cern.ch	Status <a href="#">↗</a>	CERN Data Management	dpm-xrootd and dav enabled, emir-serp publisher
6	EMI-3 RC DPM	SL6/x86_64	emi3rc-sl6-dpm.cern.ch	Status <a href="#">↗</a>	CERN Data Management	dpm-xrootd and dav enabled, emir-serp publisher
7	EMI-3 RC LFC	SL5/x86_64	emi3rc-sl5-lfc.cern.ch	Status <a href="#">↗</a>	CERN Data Management	emir-serp publisher
8	EMI-3 RC LFC	SL6/x86_64	emi3rc-sl6-lfc.cern.ch	Status <a href="#">↗</a>	CERN Data Management	emir-serp publisher
9	EMI-3 RC EMIR	SL5/x86_64	emi3rc-sl5-emir.cern.ch	Status <a href="#">↗</a>	Information System	Port 9126, no SSL. Correct complete URL <a href="http://emi3rc-sl5-emir.cern.ch:9126/service">http://emi3rc-sl5-emir.cern.ch:9126/service</a>
10	EMI-3 RC EMIR	SL6/x86_64	emi3rc-sl6-emir.cern.ch	Status <a href="#">↗</a>	Information System	Port 9126, no SSL. Correct complete URL <a href="http://emi3rc-sl6-emir.cern.ch:9126/service">http://emi3rc-sl6-emir.cern.ch:9126/service</a>

**CESNET**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-3 RC L&B	SL5/x86_64	emitbrc-lamb4.civ.zcu.cz	-	gLite Logging and Bookkeeping	CESNET Pilsen
2	EMI-3 RC L&B	SL6/x86_64	emitbrc-lamb5.civ.zcu.cz	-	gLite Logging and Bookkeeping	CESNET Pilsen
3	EMI-3 RC L&B	Debian6/amd64	emitbrc-lamb6.civ.zcu.cz	-		

**INFN**

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					gLite Logging and Bookkeeping	CESNET Pilsen
4	EMI-3 RC mod_gridsite	SL5/x86_64	emitbrc-grizzly4.civ.zcu.cz	-	CESNET Security	CESNET Pilsen
5	EMI-3 RC mod_gridsite	SL6/x86_64	emitbrc-grizzly5.civ.zcu.cz	-	CESNET Security	CESNET Pilsen
6	EMI-3 RC mod_gridsite	Debian6/amd64	emitbrc-grizzly6.civ.zcu.cz	-	CESNET Security	CESNET Pilsen
7	EMI-3 RC MyProxy	SL5/x86_64	emitb-myproxy.civ.zcu.cz	-	CESNET Security	CESNET Pilsen
8	EMI-3 RC APEL Publisher	SL6/x86_64	emitbrc-ape3.civ.zcu.cz	-	APEL Client	CESNET Pilsen
9	EMI-3 RC AMGA	SL6/x86_64	emitbrc-agama3.civ.zcu.cz	-	AMGA	CESNET Pilsen

### DESY

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-3 dcache-server	SL5/64	vm-dcache-deploy2.desy.de	Running, G2, S2 tests passed	dCache	no nagios surveillance yet
1	EMI-3 dcache-server	SL6/64	vm-dcache-deploy3.desy.de	Running, G2, S2 tests passed	dCache	Experienced OOM Exceptions, which was due to SL6, no nagios surveillance yet
1	EMI-3 dcache-server	Deb6/64	vm-dcache-deploy5.desy.de	Running, G2, S2 tests passed	dCache	no nagios surveillance yet

### Juelich

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-3 RC UNICORE Gateway	SL5	zam052v02.zam.kfa-juelich.de	OK	UNICORE Security	Replaces EMI-2 RC Gateway
2	EMI-3 RC UNICORE XUADB	SL5	zam052v02.zam.kfa-juelich.de	OK	UNICORE Security	Replaces EMI-2 RC XUADB
3	EMI-3 RC UNICORE UVOS	SL5	zam052v02.zam.kfa-juelich.de	OK	UNICORE Security	
4	EMI-3 RC UNICORE UNICOREX	SL5	zam052v02.zam.kfa-juelich.de	OK	UNICORE	Replaces EMI-2 RC UNICOREX
5	EMI-3 RC UNICORE UCC	SL5	zam052v02.zam.kfa-juelich.de	OK	UNICORE	Replaces EMI-2 RC UCC
6	EMI-3 RC UNICORE Nagios Plugins	SL5	zam052v02.zam.kfa-juelich.de	OK	UNICORE	Replaces EMI-2 RC UNICORE Nagios Plugins

## Kosice

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	ARC EGIIS	SL5/64bit	arc-emi.grid.upjs.sk		ARC Infosys	
2	ARC CE	SL6/64bit	testbed-emi5.grid.upjs.sk		ARC CE	OGSA BES and EMI-ES interfaces enabled. Access endpoint is <a href="https://testbed-emi5.grid.upjs.sk:60000/arex">https://testbed-emi5.grid.upjs.sk:60000/arex</a>
3	ARC CE	SL5/64bit	pgs03.grid.upjs.sk		ARC CE	OGSA BES and EMI-ES interfaces enabled. Access endpoint is <a href="https://pgs03.grid.upjs.sk:60000/arex">https://pgs03.grid.upjs.sk:60000/arex</a>
4	ARC CE	Cent5/64bit	pgs02.grid.upjs.sk		ARC CE	
5	ARC CE	Deb6/64bit	testbed8.grid.upjs.sk		ARC CE	
6	ARC CE	SL5/64bit	rc01.grid.upjs.sk		ARC CE	
7	ARC CE	SL5/64bit	rc02.grid.upjs.sk		ARC CE	
8	ARC ARIS	SL6/64bit	testbed-emi5.grid.upjs.sk		ARC Infosys	
9	ARC ARIS	SL5/64bit	pgs03.grid.upjs.sk		ARC Infosys	
10	ARC ARIS	Deb6/64bit	testbed8.grid.upjs.sk		ARC Infosys	
11	ARC ARIS	CentOS5/64bit	pgs02.grid.upjs.sk		ARC Infosys	
12	ARC ARIS	SL5/64bit	rc01.grid.upjs.sk		ARC Infosys	
13	ARC ARIS	SL5/64bit	rc02.grid.upjs.sk		ARC Infosys	
14	ARC GridFTP	SL6/64bit	testbed-emi5.grid.upjs.sk		ARC Classic SE	
15	ARC GridFTP	SL5/64bit	pgs03.grid.upjs.sk		ARC Classic SE	
16	ARC GridFTP	Deb6/64bit	testbed8.grid.upjs.sk		ARC Classic SE	
17	ARC GridFTP	CentOS5/64bit	pgs02.grid.upjs.sk		ARC Classic SE	
18	ARC Client	SL5/64bit	pgs03.grid.upjs.sk		ARC Clients	
19	ARC Client	Deb6/64bit	testbed8.grid.upjs.sk		ARC Clients	

**2.0 EMI-2 Platform Release Testing Testbed resources**

**INFN**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	Release Testing SA1	SL5+SL6/64bit	cert-29.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		-
2	Release Testing SA1	Debian 6 64 bit	cert-32.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		-

**2.1 EMI-2 Production Testbed resources****CESNET**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-2 L&B	SL5/x86_64	emitb-lamb.civ.zeu.cz	-	gLite Logging and Bookkeeping	CESNET Pilsen

**2.2 EMI-2 Testbed resources**

EMI-2 Coverage page

**CERN****SL5 / x86\_64**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-2 UI	SL5/x86_64	emi2rc-sl5-ui.cern.ch	Status <a href="#">↗</a>	--	--
2	EMI-2 BDII top/site	SL5/x86_64	emi2rc-sl5-bdii.cern.ch	Status <a href="#">↗</a>	gLite Information System	--
3	EMI-2 LFC	SL5/x86_64	emi2rc-sl5-lfc.cern.ch	Status <a href="#">↗</a>	CERN Data Management	--
4	EMI-2 DPM	SL5/x86_64	emi2rc-sl5-dpm.cern.ch	Status <a href="#">↗</a>	CERN Data Management	--
5	EMI-2 FTS	SL5/x86_64	emi2rc-sl5-fts.cern.ch	Status <a href="#">↗</a>	CERN Data Management	--
6	EMI-2 Pseudonymity	SL5/x86_64	<a href="https://hip-paha-virt5.cern.ch:8443/pseudo/Login">https://hip-paha-virt5.cern.ch:8443/pseudo/Login</a> <a href="#">↗</a>	-	CERN Security	--

**SL6 / x86\_64**

	Service Deployed	Platform	Server Hostname	Service Status
	EMIR	SL6/x86_64	emitbdsr1.cern.ch	Status <a href="#">↗</a>
7	EMI-2 UI	SL6/x86_64	emi2rc-sl6-ui.cern.ch	Status <a href="#">↗</a>
8	EMI-2 BDII top/site	SL6/x86_64	emi2rc-sl6-bdii.cern.ch	Status <a href="#">↗</a>



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9	EMI-2 LFC	SL6/x86_64	emi2rc-sl6-lfc.cern.ch			Stat
10	EMI-2 DPM	SL6/x86_64	emi2rc-sl6-dpm2.cern.ch			Stat
11	EMI-2 FTS	SL6/x86_64	emi2rc-sl6-fts.cern.ch			Stat
12	EMI-2 Pseudonymity	SL6/x86_64	<a href="https://hip-paha-virt4.cern.ch:8443/pseudo/Login">https://hip-paha-virt4.cern.ch:8443/pseudo/Login</a>			-
13	Hydra	SL6/x86_64	<a href="https://hip-paha-virt-14.cern.ch:8443/1/glite-data-hydra-service/services/Hydra">https://hip-paha-virt-14.cern.ch:8443/1/glite-data-hydra-service/services/Hydra</a>			-
14	Hydra	SL6/x86_64	<a href="https://hip-paha-virt-14.cern.ch:8443/2/glite-data-hydra-service/services/Hydra">https://hip-paha-virt-14.cern.ch:8443/2/glite-data-hydra-service/services/Hydra</a>			-
15	Hydra	SL6/x86_64	<a href="https://hip-paha-virt-14.cern.ch:8443/3/glite-data-hydra-service/services/Hydra">https://hip-paha-virt-14.cern.ch:8443/3/glite-data-hydra-service/services/Hydra</a>			-

## Debian 6 / x86\_64

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
11	EMI-2 UI	Debian6/x86_64	emi2rc-d6-ui.cern.ch	Status <a href="#">↗</a>	--	Not available
12	EMI-2 BDII top/site	Debian6/x86_64	emi2rc-d6-bdii.cern.ch	Status <a href="#">↗</a>	gLite Information System	Not available
13	EMI-2 LFC	Debian6/x86_64	emi2rc-d6-lfc.cern.ch	Status <a href="#">↗</a>	CERN Data Management	Not available
14	EMI-2 DPM	Debian6/x86_64	emi2rc-d6-dpm.cern.ch	Status <a href="#">↗</a>	CERN Data Management	Not available
15	EMI-2 FTS	Debian6/x86_64	emi2rc-d6-fts.cern.ch	Status <a href="#">↗</a>	CERN Data Management	Not available

## CESNET

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-2 L&B	SL5/x86_64	emitbrc-lamb2.civ.zcu.cz	-	gLite Logging and Bookkeeping	CESNET Pilsen
2	EMI-2 L&B	SL6/x86_64	emitbrc-lamb3.civ.zcu.cz	-	gLite Logging and Bookkeeping	CESNET Pilsen
3	EMI-2 L&B (unofficial)	Debian6/amd64	emitbre-lamb4.civ.zcu.cz	-	gLite Logging and Bookkeeping	CESNET Pilsen
4	EMI-2 AMGA	SL5/x86_64	emitbrc-agama2.civ.zcu.cz	-	AMGA	CESNET Pilsen
5	EMI-2 AMGA	SL6/x86_64	emitbre-agama3.civ.zcu.cz	-	AMGA	CESNET Pilsen
6		Debian6/amd64	emitbrc-agama4.civ.zcu.cz	-	AMGA	CESNET Pilsen
7	EMI-2 APEL Publisher	SL5/x86_64	emitbrc-ape2.civ.zcu.cz	-	APEL Client	CESNET Pilsen
8	EMI-2 APEL Publisher	SL6/x86_64	emitbre-ape3.civ.zcu.cz	-	APEL Client	CESNET Pilsen
9	EMI-2 mod_gridsite	SL5/x86_64	emitbrc-grizzly2.civ.zcu.cz	-	CESNET Security	CESNET Pilsen
10	EMI-2 mod_gridsite	SL6/x86_64	emitbrc-grizzly3.civ.zcu.cz	-	CESNET Security	CESNET Pilsen
11	EMI-2 mod_gridsite	Debian6/amd64	emitbre-grizzly4.civ.zcu.cz	-	CESNET Security	CESNET Pilsen

**DESY**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	dCache-server	SL5/64bit	xen-ep-emi-tb-se-3.desy.de	Status <a href="#">↗</a>	dCache	
2	dCache-server	SL6/64bit	xen-ep-emi-tb-se-1.desy.de	Status <a href="#">↗</a>	dCache	

**Juelich**

	Service Deployed	Platform	Server Hostname	
2	Registry	SL5/64bit	zam052v02.zam.kfa-juelich.de	<a href="https://zam052v16.zam.kfa-juelich.de/nagios/cgi-bin/extin">https://zam052v16.zam.kfa-juelich.de/nagios/cgi-bin/extin</a>
4	UNICORE/X	SL5/64bit	zam052v02.zam.kfa-juelich.de	<a href="https://zam052v16.zam.kfa-juelich.de/nagios/cgi-bin/extin">https://zam052v16.zam.kfa-juelich.de/nagios/cgi-bin/extin</a>
5	TSI	SL5/64bit	zam052v02.zam.kfa-juelich.de	
6	EMIR Server	SL5/64bit	zam052v04.zam.kfa-juelich.de	<a href="https://zam052v04.zam.kfa-juelich.de:54321">https://zam052v04.zam.kfa-juelich.de:54321</a> <a href="#">↗</a>
7	EMI-ES Interface	SL5/64bit	zam052v02.zam.kfa-juelich.de	

**Kosice**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	ARC EGIIS	SL5/64bit	rc0.grid.upjs.sk		ARC Infosys	
2	ARC CE	SL5/64bit	rc1.grid.upjs.sk		ARC CE	
3	ARC ARIS	SL5/64bit	rc1.grid.upjs.sk		ARC Infosys	
4	ARC GridFTP	SL5/64bit	rc1.grid.upjs.sk		ARC Classic SE	
5	ARC Clients	SL5/64bit	testbed-emi2.grid.upjs.sk		ARC Clients	

**INFN**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	UI + emiNAGIOS	SL5/64bit	emitestbed16.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	emiUI	EMI 2.0.0-1. testers3 VO enabled
2	emi-CREAM SGE	SL5/64bit	emitestbed02.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	SGE BATCH SERVER emitestbed22, WN: emitestbed12/13
3	Storm	SL5/64bit	emitestbed04.cnaf.infn.it	Status <a href="#">↗</a>	StoRM	ARGUS emitestbed30
4	emi-WMS	SL5/64bit	cert-13.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	EMI2
5	emi-CREAM LFS	SL5/64bit	emi-demo08.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	

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6	emi-WN for CREAM torque + MPI + ARGUS + CEMON	SL5/64bit	emitestbed23.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	GLiteJobManagement	EMI2 -> emi-demo13 CREAM
7	emi-WN	SL5/64bit	emitestbed14.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	GLiteJobManagement	CE-> emidemo08, LFS Batch system
8	UI + emiNAGIOS	SL6/64bit	emitestbed24.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	emiUI	EMI 2.0.0-1
9	STORM	SL6/64bit	emitestbed25.cnaf.infn.it	Status <a href="#">↗</a>	STORM	ARGUS emitestbed30
10	TORQUE SERVER	SL6/64bit	emitestbed26.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		
11	VOMS Admin Mysql	SL5/64 + SL6/64bit DISK	emitestbed27.cnaf.infn.it	Status <a href="#">↗</a>	VOSM	
13	CREAM torque + MPI + ARGUS + CEMON + GLEXEC on WN	SL6/64bit	emitestbed29.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	EMI 2 ARGUS (emitestbed30). testers3 VO enabled
14	emi-CREAM for LFS CLUSTER	SL6/64bit	emitestbed32.cnaf.infn.it	Status <a href="#">↗</a>		
15	emi-CREAM for SGE CLUSTER	SL6/64bit	emitestbed09.cnaf.infn.it	Status <a href="#">↗</a>		SGE BATCH SERVER emitestbed22, WN: emitestbed12/13
16	ARGUS Server + ARGUS-EES	SL5/64 + SL6/64bit DISK	emitestbed30.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	testers3 VO enabled
17	emiWN for TORQUE Cluster	SL6/64bit	emitestbed28.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		testers3 VO enabled
18	emiWN for LSF	SL6/64bit	emitestbed31.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		
19	gLite Cluster	SL5/64bit or DEBIAN 6/64bit	emitestbed33.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	GLiteJobManagement	
20	emi-CREAM + Torque +	SL5x 64bit	emi-demo13.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	EMI2-RC Final -> WN

## EMITestbedInventory < EMI < TWiki

	MPI					emitestbed23, emi-demo09
21	LFS Server	SL5/64bit	cert-36.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	GLiteJobManagement	
22	gliteCluster	SL6x 64bit	emi-demo15.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		
23	WN Torque + MPI	SL5x 64bit	emi-demo09.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		
24	WN Torque + MPI	SL6x 64bit	emi-demo16.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		testers3 VO enabled
25	WnoDes Mixed Mode + WN Torque	SL5x 64bit	emitestbed34.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		-> CREAM emi-demo13
26	WnoDes WN On Demand	SL5x 64bit	emitestbed35.cnaf.infn.it			-> CREAM emi-demo13
27	WnoDes WN On Demand	SL5x 64bit	emitestbed36.cnaf.infn.it			-> CREAM emi-demo13
28	WnoDes Mixed Mode + WN Torque	SL6x 64bit	cert-06.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		-> CREAM emi-demo13
29	WnoDes WN On Demand	SL6x 64bit	emitestbed19.cnaf.infn.it			-> CREAM emi-demo13
30	WnoDes WN On Demand	SL6x 64bit	emitestbed20.cnaf.infn.it			-> CREAM emi-demo13
31	emi-WMS	SL6/64bit	cert-27.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	EMI2
32	emi-nagios	SL5/64bit	cert-43.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	EMI2

### 2.3 EMI-1 Production Testbed resources

- Repository link: [emi-1-updates.repo](https://github.com/emi-1/updates.repo) [↗](#)

#### CESNET

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-1 gLite-LB	SL5/x86_64	emitb1.ics.muni.cz	Status <a href="#">↗</a>	gLite Logging and Bookkeeping	-
2	EMI-1 gLite-PX (MyProxy)	SL5/x86_64	emitb2.ics.muni.cz	Status <a href="#">↗</a>	CESNET Security	-
3	-- --	SL5/x86_64	emitb3.ics.muni.cz	Status <a href="#">↗</a>	-	-
3	EMI-1 AMGA	SL5/x86_64	emitb4.ics.muni.cz	Status <a href="#">↗</a>	AMGA	-
5	EMI-1 APEL publisher	SL5/x86_64	emitb5.ics.muni.cz	Status <a href="#">↗</a>	APEL Client	-

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6	-- --	SL5/x86_64	emitb6.ics.muni.cz	Status <a href="#">↗</a>	-	-
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## CERN

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-1 UI	SL5/x86_64	cvitbui1.cern.ch	Status <a href="#">↗</a>	--	--
2	EMI-1 BDII Top / Site	SL5/x86_64	certtb-bdii.cern.ch	Status <a href="#">↗</a>	gLite Information System	--
3	EMI-1 LFC	SL5/x86_64	cvitblfc1.cern.ch	Status <a href="#">↗</a>	CERN Data Management	--
4	EMI-1 DPM	SL5/x86_64	cvitbdpm1.cern.ch	- Status <a href="#">↗</a>	CERN Data Management	--
5	EMI-1 DPM	SL5/x86_64	cvitbdpm2.cern.ch	- Status <a href="#">↗</a>	CERN Data Management	additional information provider with GlueSEImplementationName: classicSE ( -> error on org.gstat.SE )
6	EMI-1 FTS/FTA	SL5/x86_64	cvitbrc04.cern.ch	Status <a href="#">↗</a>	CERN Data Management	--
-	EMI-1 BDII top/site	SL5/x86_64	certtbpre-bdii.cern.ch	Status <a href="#">↗</a>	gLite Information System	(FOR PREVIEW ACTIVITY / Large Scale Testbed )

## DESY

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	dCache server EMI-1 (VO: testers.eu-emi.eu)	SL5/x86_64	xen-ep-emi-tb-se-4.desy.de <a href="#">↗</a>	Status <a href="#">↗</a>	dCache	Logbook
2	dCache server EMI-1 (VO: testers.eu-emi.eu, dteam)	SL5/x86_64	sligo.desy.de	Status <a href="#">↗</a>	dCache	Logbook

## INFN

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	UI	SL5/64bit	emitestbed08.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	emiUI	-
2	VOMS Admin Mysql	SL5/64bit	emitestbed07.cnaf.infn.it	Status <a href="#">↗</a>	VOMS	-
3	ARGUS Server	SL5/64bit	emitestbed10.cnaf.infn.it	Status <a href="#">↗</a>	Argus	-
4	Storm	SL5/64bit	emitestbed03.cnaf.infn.it	Status <a href="#">↗</a>	StoRM	-
5	emi-WMS	SL5/64bit	cert-08.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	-
6	emi-CREAM	SL5/64bit	cert-07.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	( ARGUS + MPI + GLExec Enabled)
7	emi-WN	SL5/64bit	emitestbed15.cnaf.infn.it		GLiteJobManagement	

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				Availability Status (Restricted Access) <a href="#">↗</a>		(ARGUS + MPI + GLEXEC Enabled)
8	emi-WN	SL5/64bit	emitestbed17.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	GLiteJobManagement	(ARGUS + MPI + GLEXEC Enabled)
9	emi-CREAM	SL5/64bit	emitestbed21.cnaf.infn.it	Status <a href="#">↗</a>	GLiteJobManagement	Sun Grid ENGINE GE-plugin
10	Grid Engine Server	SL5/64bit	emitestbed22.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>		
11	emi-WN	SL5/64bit	emitestbed12.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	GLiteJobManagement	Sun Grid Engine -> emitestbed21
12	emi-WN	SL5/64bit	emitestbed13.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	GLiteJobManagement	Sun Grid Engine -> emitestbed21

**Kosice**

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EMI-1 EGIIS	SL5/32bit	arc-emi.grid.upjs.sk	Status <a href="#">↗</a>	ARC Infosys	-
2	EMI-1 Classic ARC Grid-Monitor	SL5/32bit	arc-emi.grid.upjs.sk	Status <a href="#">↗</a>	ARC Infosys	-
3	EMI-1 WS-ARC Grid-Monitor	SL5/32bit	arc-emi.grid.upjs.sk	Status <a href="#">↗</a>	ARC Infosys	-
4	EMI-1 ARC CE	SL5/x86_64bit	pgs03.grid.upjs.sk	Status <a href="#">↗</a>	ARC CE	-
5	EMI-1 ARC CE	SL6/x86_64bit	testbed7.grid.upjs.sk	Status <a href="#">↗</a>	ARC CE	-
6	EMI-1 ARC CE	Debian6/x86_64bit	testbed8.grid.upjs.sk	Status <a href="#">↗</a>	ARC CE	-
7	EMI-1 ARC clients	SL5/x86_64bit	testbed-emi2.grid.upjs.sk	Status <a href="#">↗</a>	ARC Clients	-
8	EMI-1 ARC SE	SL5/x86_64bit	pgs03.grid.upjs.sk	Status <a href="#">↗</a>	ARC Classic SE	-
9	EMI-1 ARC SE	SL6/x86_64bit	testbed7.grid.upjs.sk	Status <a href="#">↗</a>	ARC Classic SE	-
10	EMI-1 ARC SE	Debian6/x86_64bit	testbed8.grid.upjs.sk	Status <a href="#">↗</a>	ARC Classic SE	-

**NIIF**

	Service Deployed	Platform	Server Hostname	PT	Additional information
1	ARC - A-REX service	Debian Lenny /x86	lem.grid.niif.hu	NIIF	(ARC CE, ARC Container) Logbook ARC A-REX

## 2.4 EMI-1 RC Testbed resources

### CESNET

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	L&B	SL5/x86_64	emitbrc-lamb1.civ.zcu.cz	-	gLite Logging and Bookkeeping	CESNET Pilsen
2	AMGA	SL5/x86_64	emitbrc-agama1.civ.zcu.cz	-	AMGA	CESNET Pilsen
3	APEL Publisher	SL5/x86_64	emitbrc-ape1.civ.zcu.cz	-	APEL Client	CESNET Pilsen
4	Gridsite (mod_gridsite)	SL5/x86_64	emitbrc-grizzly1.civ.zcu.cz	-	CESNET Security	CESNET Pilsen

### CERN

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
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### INFN

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	VOMS Admin Mysql	SL5/64bit	emitestbed01.cnaf.infn.it	Status <a href="#">↗</a>	VOMS	Replica of emitestbed07 VOMS server, NO WRITE TESTS

### Kosice

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	EGIIS	SL5/x86_64bit	testbed-emi1.grid.upjs.sk	Status <a href="#">↗</a>	ARC Infosys	-
2	Classic ARC Grid-Monitor	SL5/x86_64bit	testbed-emi4.grid.upjs.sk	Status <a href="#">↗</a>	ARC Infosys	-
3	ARC CE	SL5/x86_64bit	testbed-emi4.grid.upjs.sk	Status <a href="#">↗</a>	ARC CE	-
4	ARC CE	SL5/x86_64bit	rc0.grid.upjs.sk	Status <a href="#">↗</a>	ARC CE	-
5	ARC Client	SL5/x86_64bit	testbed-emi2.grid.upjs.sk	Status <a href="#">↗</a>	ARC Clients	-
6	ARC CE	SL5/x86_64bit	rc0.grid.upjs.sk	Status <a href="#">↗</a>	ARC Clients	-
7	ARC CE	SL5/x86_64bit	rc1.grid.upjs.sk	Status <a href="#">↗</a>	ARC CE	-
3	ARC SE	SL5/x86_64bit	testbed-emi4.grid.upjs.sk	Status <a href="#">↗</a>	ARC Classic SE	-

## 2.5 pre-EMI Testbed resources

### ARC Testbed

#### Kosice

	Service Deployed	Platform	Server Hostname	PT	Additional information	
27	ARC	nagios 3.2.1	CentOS5.5 i386	arc-emi.grid.upjs.sk	Kosice (...)	Logbook ARC Nagios

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28	ARC	Instant CA	CentOS5.5 i386	arc-emi.grid.upjs.sk	Kosice	(...)	Logbook ARC Instant CA
31	ARC	ISIS service	CentOS5.5 i386	arc-emi.grid.upjs.sk	Kosice	(ARC Container)	Logbook ARC ISIS
32	ARC	ISIS service	SLC5.3/x86	pgs03.grid.upjs.sk	Kosice	(ARC Container)	Logbook ARC ISIS
47	ARC	Bartender service	CentOS5.5/x86_64	chelonia.grid.upjs.sk	Kosice	(...)	Logbook ARC Bartender
48	ARC	Librarian service	CentOS5.5/x86_64	chelonia.grid.upjs.sk	Kosice	(...)	Logbook ARC Librarian
49	ARC	Echo service	SLC5.3/x86	pgs03.grid.upjs.sk	Kosice	( ...)	Logbook ARC Echo

**NIIF**

	Service Deployed	Platform	Server Hostname	PT	Additional information	
33	ARC - ISIS service	Debian Lenny /x86	lem.grid.niif.hu	NIIF	(ARC Container)	Logbook ARC ISIS
34	ARC - ISIS service	Debian Lenny /x86	asimov.grid.niif.hu	NIIF	(ARC Container)	Logbook ARC ISIS
39	ARC - Bartender service	Debian Lenny /x86	lem.grid.niif.hu	NIIF	(...)	Logbook ARC Bartender
40	ARC - Bartender service	Debian Lenny /x86	asimov.grid.niif.hu	NIIF	(...)	Logbook ARC Bartender
41	ARC - AHash service	Debian Lenny /x86	asimov.grid.niif.hu	NIIF	(...)	Logbook ARC AHash
42	ARC - AHash service	Debian Lenny /x86	lem.grid.niif.hu	NIIF	(...)	Logbook ARC AHash
50	ARC - Echo service	Debian Lenny /x86	asimov.grid.niif.hu	NIIF	( ...)	Logbook ARC Echo
51	ARC - Librarian service	Debian Lenny /x86	lem.grid.niif.hu	NIIF	(...)	Logbook ARC Librarian
52	ARC - Librarian service	Debian Lenny /x86	asimov.grid.niif.hu	NIIF	(...)	Logbook ARC Librarian
53	ARC - Shepherd service	Debian Lenny /x86	asimov.grid.niif.hu	NIIF	(...)	Logbook ARC Shepherd
54	ARC - Shepherd service	Debian Lenny /x86	lem.grid.niif.hu	NIIF	(...)	Logbook ARC Shepherd

**dCache Testbed**

**DESY**

	Service Deployed	Platform	Server Hostname	PT	Additional information	Status	
1	dCache	dCache server 1.9.5-25 (VO: dteam)	SL5/x86_64	galway.desy.de	DESY Hamburg		Logbook galway.desy.de
2	dCache		SL5/x86_64	cork.desy.de		Status-testers <a href="#">↗</a>	



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	dCache server 1.9.5-19 (VO: testers.eu-emi.eu, dteam)			DESY Hamburg		Logbook cork.desy.de
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### gLite Testbed

#### CESNET

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	gLite-LB	SL5/x86_64	floi1.egee.cesnet.cz	decommissioned	gLite Logging and Bookkeeping	--

#### CERN

Services still kept while supported, for details please check gLite 3.2 retirement calendar [↗](#).

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	gLite-UI 3.2	SLC5.5/x86_64	certtb1.cern.ch, dnsalias: cert-ui-64.cern.ch	-	gLite Job Management	-

#### DESY

	Service Deployed	Platform	Server Hostname	PT	Additional information
86d	dCache	certification site-level BDII	SL5/x86_64	waterford.desy.de	DESY Hamburg -- Logbook waterford.desy.de

#### INFN - CNAF

	Service Deployed	Platform	Server Hostname	Service Status	PT	Additional information
1	UI	SL5/64bit	emitestbed06.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	gLiteUI 3.2	-
2	gLite 3.2 cream	SL5/64bit	cream-37.pd.infn.it	Status <a href="#">↗</a>	gLite Job Management	LFS Batch system
3	gLite 3.2 WN	SL5/64bit	emitestbed11.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	GLiteJobManagement	CE-> cert-09, LFS Batch system

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## 2.6 EMI 3 Testbed resources

## 3. Central services

## Grid security services (authentication, authorization)

### VOMS

VO: [testers.eu-emi.eu](https://testers.eu-emi.eu)

[Information for SA2.6 people](#) ▢ [Information for SA2.6 people](#) ▾

(machine, link to it, brief info)

VO: dteam

### Instant CA

[Information for SA2.6 people](#) ▢ [Information for SA2.6 people](#) ▾

The Instant CA service is located at <https://arc-emi.grid.upjs.sk/instantCA/>. It can be used to easily generate user and host demo certificates along with the CA package that can be used for middleware testing.

### CA

[Information for SA2.6 people](#) ▢ [Information for SA2.6 people](#) ▾

A special CA used in monitoring (and in some cases for testing) is maintained at CERN. The `ca_BitFace` package, available from [emi-tb-internal repository](#), has to be installed on all services using Grid authentication (GSI) if they are to be monitored with sam-nagios instances.

## Testbed monitoring

This section contains information and links to Nagios instances monitoring services of EMI Grid Testbed.

(SAM)-NAGIOS instances deployed at partner sites are reachable at the following URLs:

Site	Hostname	Platform	Monitoring tool (NAGIOS / SAM-NAGIOS / ?)	VO	Testbed	se c
Juelich	<a href="https://zam052v16.zam.kfa-juelich.de">zam052v16.zam.kfa-juelich.de</a>	openSuSE 11.3	?	?	?	UN
INFN-CNAF	<a href="https://gstore.cnaf.infn.it">gstore.cnaf.infn.it</a>	?	?	?	?	?
ARC	<a href="https://arc-emi.grid.upjs.sk">arc-emi.grid.upjs.sk</a>	?	?	?	?	?
CERN	<a href="https://cvitbnagios.cern.ch">cvitbnagios.cern.ch</a>	SL5/64	SAM-NAGIOS	<a href="https://testers.eu-emi.eu">testers.eu-emi.eu</a>	Prod	gL dC
CERN	<a href="https://cvitbnagios2.cern.ch">cvitbnagios2.cern.ch</a>	SL5/64	SAM-NAGIOS	<a href="https://testers2.eu-emi.eu">testers2.eu-emi.eu</a>	Prod	gL dC

CERN	<a href="http://cvitbrcnagios.cern.ch">cvitbrcnagios.cern.ch</a>	SL5/64	SAM-NAGIOS	testers.eu-emi.eu	RC	gLite
CESNET	<a href="http://naiglos.ics.muni.cz">naiglos.ics.muni.cz</a>	Debian5/amd64	NAGIOS	-	Prod	-

## Platform Testing Testbed

### INFN

1	DEBIAN 6.01 Build Testing	Debian 6.01/x86_64	emitestbed20.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	Release Manager	INFN	
2	SL6 Testing	SL6 /x86_64	emitestbed19.cnaf.infn.it	Availability Status (Restricted Access) <a href="#">↗</a>	SA1-Leader	INFN	

## 4. Testbed participant sites

Site-specific information.

### CERN

#### Getting an account on UI at CERN

- prerequisites: active CERN account on lxplus/AFS
- to get an account please request it using official communication channel (submit a GGUS ticket)
- UIs available:
  - ◆ Production
  - ◆ RC
  - ◆ pre-EMI (gLite)

#### Useful links

- [CERN CA](#) [↗](#)

#### Site monitoring

See information about grid monitoring (above) and check nagios instances monitoring gLite resources.

**CESNET**

**DESY**

**INFN**

**Juelich**

**Kosice**

-- TomaszWolak - 22-Aug-2011

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This topic: EMI > EMITestbedInventory

Topic revision: r194 - 2013-05-08 - DavidSmith



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