



# WLCG site GLUE 2.0 validation

June 2013

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## Summary

glue-validator version	2.0.17-0
Command used	glue-validator -g egi-glue2 -H site-bdii-hostname -p port -b GLUE2DomainID=sitename,o=glue -s egi-profile -n -v 2 -t 600

glue-validator statistics	May	June
ERROR	89965	108102
WARNING	85479	2215051
INFO	18205	49653
WLCG GLUE 2 numbers	May	June
Sites publishing GLUE 2	124	124
Sites that could not be contacted	4	2
Endpoints types	50	51
Endpoints	2352	2569
EMI 1 Endpoints	69	34
EMI 2 Endpoints	1287	1336
EMI 3 Endpoints	92	138
Empty Middleware Version	27	27
Not publishing Middleware Version	877	1034

**Note:** the number of error, warning and info messages has increased from May to June. The reason for such a high increase is a bug in glue-validator that was not logging all the error messages for all the attributes within an object. Instead, it was logging only the first error, stopping afterwards. This has been fixed in version 2.0.17 used in the June report.

(\*) Sites that could not be contacted in June: UKI-LT2-QMUL  
USC-LCG2

## Actions after the validation assessment

Specific actions have been carried out for the sites having more than 500 errors.

Site/Service/glue-validator	Description	Associated ticket	State
UKI-NORTHGRID-MAN-HEP	Obsolete GLUE2EntityCreationTime due to <a href="https://savannah.cern.ch/bugs/?101237">https://savannah.cern.ch/bugs/?101237</a>	None. When this was checked again, there were no longer obsolete entries anymore. The site must have restarted the BDII or clean out the entries themselves.	NA
CA-MCGILL-CLUMEQ-T2			
INFN-FRASCATI			
GR-07-UOI-HEPLAB			
MPPMU		<a href="https://ggus.eu/ws/ticket_info.php?ticket=94997">https://ggus.eu/ws/ticket_info.php?ticket=94997</a>	Created

Site/Service/glue-validator	Description	Associated ticket	State
IFCA-LCG2		<a href="https://ggus.eu/ws/ticket_info.php?ticket=94999">https://ggus.eu/ws/ticket_info.php?ticket=94999</a>	Created
BUDAPEST		<a href="https://ggus.eu/ws/ticket_info.php?ticket=95000">https://ggus.eu/ws/ticket_info.php?ticket=95000</a>	
UKI-NORTHGRID-LANCS-HEP	Same situation as the previous report. Most errors are caused for CreationTime in the future due to glue-validator bug	NA	NA
glue-validator	Do not raise error for <i>This CREAM-CE is (not) using Argus</i>	<a href="https://savannah.cern.ch/bugs/index.php?101828">https://savannah.cern.ch/bugs/index.php?101828</a>	Fixed in version 2.0.18
glue-validator	Increase time range when checking whether CreationTime is in the future and in the past	<a href="https://savannah.cern.ch/bugs/index.php?101828">https://savannah.cern.ch/bugs/index.php?101828</a>	
CREAM CE	Correct syntax for <i>This CREAM-CE is (not) using Argus</i>	This will be fixed in the CREAM CE release planned for July 2013.	

## Status of actions tracked in the previous report

Site/Service/glue-validator	Description	Associated GGUS ticket	State
NDGF-T1 SE-SNIC-T2 NO-NORGRID-T2	ARC sites seem to share a common site BDII (the one in SE-SNIC-T2). However, each site declares its own site BDII in GOcdb. The structure of the site BDIIs in GOcdb don't seem to be coherent and the LDAP trees are inconsistent.	Discussions with ARC experts and sys admins are on-going. Some tickets have been opened already to track specific issues: Obsolete GLUE2EntityCreationTime (this creates most of the glue-validator errors): <a href="https://ggus.eu/ws/ticket_info.php?ticket=94092">https://ggus.eu/ws/ticket_info.php?ticket=94092</a> <a href="https://ggus.eu/ws/ticket_info.php?ticket=94091">https://ggus.eu/ws/ticket_info.php?ticket=94091</a> No GLUE 2.0 resources are published: <a href="https://ggus.eu/ws/ticket_info.php?ticket=94095">https://ggus.eu/ws/ticket_info.php?ticket=94095</a>	No progress since May
UKI-LT2-RHUL	Obsolete GLUE2EntityCreationTime (this creates most of the glue-validator errors). Tickets have been opened to understand whether this could be due to <a href="https://savannah.cern.ch/bugs/?101237">https://savannah.cern.ch/bugs/?101237</a>	<a href="https://ggus.eu/ws/ticket_info.php?ticket=94096">https://ggus.eu/ws/ticket_info.php?ticket=94096</a>	Fixed
CA-VICTORIA-WESTGRID-T2		<a href="https://ggus.eu/ws/ticket_info.php?ticket=94097">https://ggus.eu/ws/ticket_info.php?ticket=94097</a>	Fixed
UKI-SOUTHGRID-RALPP		<a href="https://ggus.eu/ws/ticket_info.php?ticket=94099">https://ggus.eu/ws/ticket_info.php?ticket=94099</a>	Fixed
UKI-NORTHGRID-MAN-HEP		<a href="https://ggus.eu/ws/ticket_info.php?ticket=94100">https://ggus.eu/ws/ticket_info.php?ticket=94100</a>	Fixed
IN2P3-CC-T2		<a href="https://ggus.eu/ws/ticket_info.php?ticket=94101">https://ggus.eu/ws/ticket_info.php?ticket=94101</a>	Fixed
IFIC-LCG2		<a href="https://ggus.eu/ws/ticket_info.php?ticket=94102">https://ggus.eu/ws/ticket_info.php?ticket=94102</a>	Fixed

Site/Service/glue-validator	Description	Associated GGUS ticket	State
UKI-NORTHGRID-LANCS-HEP RO-02-NIPNE	Most errors are caused by a GLUE2EntityCreationTime in the future. After looking into this error in detail, there are a few seconds of difference with the machine where the validator was run. Maybe a margin should be added to the validator.	NA	Known issue in the glue-validator

## Status of special attributes

The following attributes have been reported to be important for the experiments:

### LHCb

**GLUE2ComputingShareMaxCPUTime:** There has been a campaign to validate this attribute for LHCb sites. More details on the validation exercise can be checked in: <https://twiki.cern.ch/twiki/bin/view/EGEE/GLUEMonitoring#GLUE2ComputingShareMaxCPUTime>

All LHCb sites (except those experiencing a downtime) publish now non default values as it can be checked in: <http://lhcbproject.web.cern.ch/lhcbproject/Operations/queues.html>

The current status for WLCG is 667 (~800 last month) failed tests giving the info message: *1029 - Default value published (GLUE2ComputingShareMaxCPUTime)*.

After the experience gathered in the LHCb validation, the main reason for publishing default values was because sites have not properly configured the underlying batch system settings.

There is more information on how to fix this in:

[https://twiki.cern.ch/twiki/bin/view/EGEE/GLUEMonitoring#GluePolicy\\_GLUE2ComputingShare\\_a](https://twiki.cern.ch/twiki/bin/view/EGEE/GLUEMonitoring#GluePolicy_GLUE2ComputingShare_a). This twiki has been circulated also in the LCG-ROLLOUT.

The validation exercise for LHCb has been proven successful. Sites have been very responsive. If attributes that are important for the experiments are wrongly published, this type of campaigns could be organised. This should go hand in hand with a sustainable and long term fix to extend the knowledge to all the other sites using the glue-validator Nagios probe.

**OSName, OSRelease and OSVersion:** There has been a campaign to validate these attributes for LHCb sites. More details on the validation exercise can be checked in: [https://twiki.cern.ch/twiki/bin/view/EGEE/GLUEMonitoring#Operating\\_System\\_information](https://twiki.cern.ch/twiki/bin/view/EGEE/GLUEMonitoring#Operating_System_information)

Like the previous exercise, this campaign has also been very successful with positive answers from site who have quickly fixed the incoherent information. Other VOs have expressed their lack of interest for these particular attributes, so no more specific actions will be carried out. The glue-validator already contains specific tests to check these attributes and for a broader and long term fix we will rely on using glue-validator Nagios probe.

## Endpoint statistics per type

Endpoint Interface Name	May	June
bdi_site	142	144
bdi_top	48	50
dcap	87	104
emi.storm	6	5
file	11	8
gsidcap	103	125
gsiftp	300	325
http	12	30
https	16	43
lcf-file-catalog	18	18
lcf-local-file-catalog	22	24
msg.broker.openwire	2	2
msg.broker.openwire-ssl	2	2
msg.broker.stomp	2	2
msg.broker.stomp-ssl	2	2
MyProxy	19	22
nfs	7	14
none	23	30
org.glite.AMGA		1
org.glite.Argus.PAP	27	31
org.glite.Argus.PDP	27	31
org.glite.Argus.PEP	27	31
org.glite.ce.ApplicationPublisher	215	226
org.glite.ce.CREAM	274	270
org.glite.ce.Monitor	36	37
org.glite.ChannelManagement	10	10
org.glite.Delegation	10	10
org.glite.FileTransfer	10	10
org.glite.lb.Server	71	65
org.glite.RTEPublisher	24	26
org.glite.voms	209	207
org.glite.voms-admin	103	101
org.glite.wms.WMProxy	90	88
org.globus.gram	1	1
org.nordugrid.emies	2	2
org.nordugrid.gridftpjob	8	14
org.nordugrid.ldapglue1	6	9

Endpoint Interface Name	May	June
org.nordugrid.ldapglue2	8	14
org.nordugrid.ldapng	8	14
org.nordugrid.wsrfglue2	4	4
org.ogf.bes	4	4
org.ogf.emies	2	2
org.ogf.glue.emies.activitycreation	1	1
org.ogf.glue.emies.activityinfo	1	1
org.ogf.glue.emies.activitymanagement	1	1
org.ogf.glue.emies.delegation	1	1
org.ogf.glue.emies.resourceinfo	1	1
SRM	259	282
VOBOX	21	23
webdav	17	18
xroot	52	83
	2352	2569

## Summary per site

Site Name	Error	Warning	Info	EMI 1	EMI 2	EMI 3	Empty MW version	No MW version published
SE-SNIC-T2	60121	1417117	314	1	0	0	0	34
NDGF-T1	39342	756462	54	3	0	0	0	9
UKI-NORTHGRID-MAN-HEP	1161	398	421	0	11	0	0	82
CA-MCGILL-CLUMEQ-T2	1071	169	200	0	5	2	0	2
UKI-NORTHGRID-LANCS-HEP	1066	351	293	0	5	1	0	0
MPPMU	1026	163	200	0	11	0	0	5
INFN-FRASCATI	984	301	319	0	14	0	0	0
IFCA-LCG2	865	1080	1205	11	12	6	0	2
GR-07-UOI-HEPLAB	427	58	71	0	11	0	0	0
BUDAPEST	410	107	103	0	21	0	0	5
pic	294	3080	3640	1	25	0	3	161
UA-KNU	126	171	151	0	50	3	0	11
RRC-KI	103	166	119	0	13	0	0	0
GRIF	95	1048	184	0	113	0	0	5
UKI-LT2-RHUL	57	351	394	0	7	0	0	0
FZK-LCG2	56	1451	2516	5	20	12	3	40
UKI-SOUTHGRID-BRIS-HEP	53	776	1028	0	6	0	0	1
UKI-LT2-IC-HEP	51	1152	1225	0	15	2	0	20
RAL-LCG2	38	131	121	0	20	0	3	12
ru-Moscow-SINP-LCG2	36	231	221	1	13	0	0	3
INFN-BARI	34	1382	1585	0	4	0	0	0
T2_Estonia	32	114	44	0	1	0	0	8
NIKHEF-ELPROD	30	1474	1979	0	23	3	0	3

Site Name	Error	Warning	Info	EMI 1	EMI 2	EMI 3	Empty MW version	No MW version published
UKI-NORTHGRID-SHEF-HEP	26	468	488	0	7	0	0	0
INFN-NAPOLI-ATLAS	24	232	189	0	8	0	0	0
INFN-T1	23	1511	2270	5	4	11	3	2
SiGNET	19	147	190	0	6	2	0	4
INFN-LNL-2	16	458	593	1	13	0	0	7
PSNC	16	305	279	0	9	0	0	1
INFN-CATANIA	15	294	319	0	6	7	0	3
UKI-SCOTGRID-GLASGOW	15	2032	2825	0	16	2	0	0
CERN-PROD	14	1613	2752	0	34	37	9	104
INFN-ROMA1	14	252	299	0	12	0	0	0
ru-PNPI	14	121	107	0	9	0	0	6
IFIC-LCG2	13	483	641	0	15	2	0	1
IN2P3-CC-T2	13	396	459	0	8	0	0	0
INFN-PISA	13	989	1426	0	18	0	0	2
ITEP	13	289	270	0	3	0	0	10
praguelcg2	13	305	351	0	11	1	0	3
BelGrid-UCL	12	26	54	0	3	0	0	0
CSCS-LCG2	12	409	610	0	24	0	0	14
LIP-Coimbra	12	117	135	0	4	0	0	1
Ru-Troitsk-INR-LCG2	12	89	93	0	11	0	0	0
DESY-HH	11	982	1686	0	43	10	0	0
LRZ-LMU	11	274	308	0	5	0	0	21
FMPHi-UNIBA	10	148	164	0	7	0	0	1
JINR-LCG2	10	189	298	0	10	5	0	2
NCP-LCG2	10	126	116	2	3	0	0	3
UKI-LT2-Brunel	10	592	758	0	13	0	0	0
INFN-MILANO-ATLASC	9	214	264	0	5	1	0	3
Taiwan-LCG2	9	164	149	1	10	0	3	0
UKI-SOUTHGRID-OX-HEP	9	1634	2260	0	12	2	0	1
CYFRONET-LCG2	8	512	456	0	12	0	0	3
IN2P3-LPC	8	241	285	0	9	0	0	1
LCG_KNU	8	74	90	0	7	0	0	21
RU-Protvino-IHEP	8	295	294	0	3	0	0	59
UKI-SOUTHGRID-SUSX	8	82	69	0	4	0	0	1
IN2P3-SUBATECH	7	68	78	0	6	0	0	1
INFN-ROMA1-CMS	7	180	228	0	7	0	0	34
NCG-INGRID-PT	7	312	317	0	15	4	0	27
UKI-SOUTHGRID-RALPP	7	807	1385	0	8	0	0	0
IN2P3-LAPP	6	116	38	0	16	0	0	0
TRIUMF-LCG2	6	203	271	0	10	0	3	33
UKI-NORTHGRID-LIV-HEP	6	874	989	0	8	5	0	0
Australia-ATLAS	5	101	53	0	7	0	0	0
DESY-ZN	5	724	687	0	4	0	0	94

Site Name	Error	Warning	Info	EMI 1	EMI 2	EMI 3	Empty MW version	No MW version published
IN-DAE-VECC-02	5	66	46	0	5	0	0	1
INFN-CNAF-LHCB	5	66	85	0	5	1	0	1
RO-13-ISS	5	59	48	0	6	0	0	0
UNI-FREIBURG	5	250	319	0	8	0	0	13
wuppertalprod	5	247	320	0	4	0	0	11
CA-ALBERTA-WESTGRID-T2	4	118	138	0	4	0	0	18
ICM	4	176	223	0	7	2	0	0
IEPSAS-Kosice	4	181	176	0	3	0	0	10
INFN-TORINO	4	199	238	2	4	0	0	1
RU-SPbsU	4	42	65	0	3	0	0	1
SFU-LCG2	4	75	128	0	5	0	0	0
UKI-SCOTGRID-ECDF	4	338	205	0	11	0	0	0
ru-Moscow-FIAN-LCG2	4	101	59	0	4	0	0	1
HEPHY-UIBK	3	129	85	0	7	0	0	0
IN2P3-LPSC	3	138	22	0	11	0	0	0
INDIACMS-TIFR	3	48	46	0	2	6	0	0
KR-KISTI-GCRT-01	3	114	105	1	7	0	0	0
LIP-Lisbon	3	151	133	0	5	3	0	1
RO-02-NIPNE	3	122	111	0	6	0	0	0
RO-16-UAIC	3	75	60	0	8	0	0	0
TOKYO-LCG2	3	103	84	0	10	0	0	0
WEIZMANN-LCG2	3	158	182	0	9	0	0	1
CA-VICTORIA-WESTGRID-T2	2	130	178	0	5	0	0	19
CIEMAT-LCG2	2	157	152	0	1	0	0	26
EFDA-JET	2	160	147	0	4	0	0	0
GoeGrid	2	157	283	0	3	0	0	0
Hephy-Vienna	2	72	51	0	9	0	0	0
IL-TAU-HEP	2	153	166	0	4	0	0	1
KR-KISTI-GSDC-01	2	44	43	0	4	0	0	0
Kharkov-KIPT-LCG2	2	142	98	0	10	0	0	0
RO-07-NIPNE	2	131	109	0	6	0	0	0
RO-14-ITIM	2	63	47	0	0	7	0	0
TECHNION-HEP	2	153	166	0	4	0	0	1
TR-03-METU	2	228	203	0	9	0	0	0
TW-FTT	2	58	92	0	5	0	0	0
UA-BITP	2	75	93	0	6	0	0	0
UB-LCG2	2	70	114	0	5	0	0	0
UKI-LT2-UCL-HEP	2	131	51	0	4	0	0	0
UKI-SCOTGRID-DURHAM	2	777	1032	0	4	0	0	0
UKI-SOUTHGRID-BHAM-HEP	2	358	337	0	4	0	0	0
UKI-SOUTHGRID-CAM-HEP	2	218	194	0	6	0	0	0



Site Name	Error	Warning	Info	EMI 1	EMI 2	EMI 3	Empty MW version	No MW version published
ifae	2	128	199	0	5	0	0	0
BEIJING-LCG2	1	152	91	0	13	0	0	24
CA-SCINET-T2	1	29	54	0	4	0	0	0
IN2P3-CPPM	1	224	45	0	15	0	0	0
NIHAM	1	44	43	0	5	0	0	0
RO-11-NIPNE	1	44	39	0	4	0	0	0
TR-10-ULAKBIM	1	257	218	0	11	0	0	10
BEgrid-ULB-VUB	0	8	13	0	8	0	0	0
FI_HIP_T2	0	27	33	0	0	1	0	5
IN2P3-IRES	0	105	33	0	19	0	0	0
NO-NORGRID-T2	0	1	0	0	0	0	0	0
RWTH-Aachen	0	545	456	0	172	0	0	23
UAM-LCG2	0	6	10	0	4	0	0	0
UNIBE-LHEP	0	67	5	0	4	0	0	0
	108102	2215051	49653	34	1336	138	27	1034

## Summary per error type

The most common errors are all related to known bugs in the Information Providers:

- Missing Mandatory attributes (WARNING)
- Missing Recommended attributes (INFO)
- Wrong types (WARNING)

There are still a high number of obsolete entries which are associated to [BUG #101237](#) (obsolete GLUE 2 entries are not deleted). A fix for this bug was released on 31.05.2013. For more details: <http://gridinfo.web.cern.ch/sys-admins/bdii-releases/bdii-2520-1>. We should be able to observe a decrease in the number of obsolete entries in the upcoming months as sites upgrade to the latest version of the BDII.

The same applies for the default value in GLUE2ComputingShareMaxRunningJobs. This is not necessarily a problem since sites may not set an explicit limit on the number of running jobs. However, there is a known bug in PBS, [BUG #95184](#) that was setting always the default value. A fix for this bug was released on 21.02.2013. For more details: [http://www.eu-emi.eu/emi-2-matterhorn/updates/-/asset\\_publisher/9AgN/content/update-9-21-02-2013-v-2-6-1-1#CREAM\\_TORQUE\\_module\\_v\\_2\\_0\\_1](http://www.eu-emi.eu/emi-2-matterhorn/updates/-/asset_publisher/9AgN/content/update-9-21-02-2013-v-2-6-1-1#CREAM_TORQUE_module_v_2_0_1).

There are still a high number of errors for creation time in the future. This is a known issue affecting glue-validator that needs to increase the valid range to +- 1 minute.

There are a high number of INFO messages for the Average and Worst waiting time. This may indicate a bug in the algorithm that calculates that. The same applies for the total jobs, which seem to be incoherent. Further investigation with the development teams will be carried out to identify whether there are indeed any bugs in the information providers.

Finally, there are also a high number of INFO messages for default values published in the maximum and default CPU and Wallclock times. This situation has improved in LHCb sites where it is very important to publish a correct value. In some cases, sites argue that it is correct not to publish a limit. It is therefore difficult to understand whether this is a real issue or not and would also require use cases from the experiments to apply more specific actions. This has been successfully done for LHCb and could be repeated for other VOs if necessary.

There is also a known issue in the glue-validator that gives an error (E006) with the attribute: *GLUE2EntityOtherInfo: This CREAM-CE is (not) using Argus*. This test will be removed from glue-validator until CREAM CE fixes the syntax.

Test and related attribute	Error code	May	June
("Mandatory attribute not present", "Several attributes" ),	W034	1968911	2204628
("Obsolete entry", "GLUE2EntityValidity" ),	E002	101666	106062
("Recommended attribute not present", "Several attributes" )	I095	38916	39580
("Wrong type", "Several attributes" ),	W037	8712	9017
("Default value published", "GLUE2ComputingShareMaxRunningJobs" ),	I033	3007	2886
("Number of seconds higher than 1 million",	I047	1374	1251
"GLUE2ComputingShareEstimatedWorstWaitingTime" ),			
("Creation time in the future", "GLUE2EntityCreationTime" ),	E001	1048	1154
("Default value published", "GLUE2ComputingShareDefaultCPUTime" ),	I031	1081	965
("Default value published", "GLUE2ComputingShareDefaultWallTime" ),	I028	896	794
("Number of seconds higher than 1 million",	I046	991	790
"GLUE2ComputingShareEstimatedAverageWaitingTime" ),			
("Incoherent number of total jobs", "GLUE2ComputingShareTotalJobs" ),	W025	1093	758
("Default value published", "GLUE2ComputingShareMaxCPUTime" ),	I029	814	667
("Total share capacity size less than 1000 GB", "GLUE2StorageShareCapacityTotalSize" ),	I091	586	656
("Default value published", "GLUE2ComputingShareMaxWallTime" ),	I026	629	496
("Incoherent number of total share capacity", "GLUE2StorageShareCapacityTotalSize" ),	E018	150	368
("Default life time less than 100000 seconds", "GLUE2StorageShareDefaultLifeTime" ),	I089	353	351
("Maximum life time less than 100000 seconds", "GLUE2StorageShareMaximumLifeTime" ),	I090	353	351
("Total share capacity size greater than 1 million GB", "GLUE2StorageShareCapacityTotalSize" ),	I092	83	343
("Wrong attribute format", "GLUE2EntityOtherInfo" ),	E006	325	322
("Attribute out of predefined range", "GLUE2ComputingShareDefaultWallTime" ),	W015	269	301
("Attribute out of predefined range", "GLUE2ComputingShareDefaultCPUTime" ),	W018	269	301
("Number of physical CPUs greater than 10", "GLUE2ExecutionEnvironmentPhysicalCPUs" ),	I067	151	143
("Unknown WLCG Name", "GLUE2EntityOtherInfo" ),	I007	102	103
("Incoherent number of total capacity", "GLUE2StorageServiceCapacityTotalSize" ),	E014	105	100
("Incoherent attribute range", "GLUE2StorageShareCapacityFreeSize" ),	E019	85	83
("Unknown Grid Infrastructure name", "GLUE2EntityOtherInfo" ),	I001	50	49
("Number of logical CPUs greater than 1000", "GLUE2ExecutionEnvironmentLogicalCPUs" ),	I068	48	47
("Total capacity size greater than 1 million GB", "GLUE2StorageServiceCapacityTotalSize" ),	I087	45	47
("Total instances less than 10", "GLUE2ExecutionEnvironmentTotalInstances" ),	I063	41	37
("Total capacity size less than 1000 GB", "GLUE2StorageServiceCapacityTotalSize" ),	I086	37	36
("Incorrect middleware version", "GLUE2EntityOtherInfo" ),	I010	27	27
("Downtime announcement with no Downtime start published",	W008	25	25
"GLUE2EndpointDowntimeAnnounce" ),			
("Unknown VO name in share", "GLUE2EntityOtherInfo" ),	I012	20	20
("Wrong share percentage", "GLUE2EntityOtherInfo" ),	E003	6	6
("Creation time more than one year old", "GLUE2EntityCreationTime" ),	W001	8	6
("Incoherent number of total jobs", "GLUE2ComputingEndpointTotalJobs" ),	W013	3	6

Test and related attribute	Error code	May	June
( "Incoherent attribute range", "GLUE2ComputingShareMaxUserRunningJobs" ),	W023	5	6
( "Main memory size greater than 1 million MB", "GLUE2ExecutionEnvironmentMainMemorySize" ),	I075	4	5
( "Total published shares > 100%", "GLUE2EntityOtherInfo" ),	E007	4	4
( "Incoherent number of total jobs", "GLUE2ComputingServiceTotalJobs" ),	W005	1	3
( "Incoherent attribute range", "GLUE2StorageServiceCapacityUsedSize" ),	E016	1	2
( "Unknown EGI NGI", "GLUE2EntityOtherInfo" ),	I003	1	2
( "Unknown benchmark name in share", "GLUE2EntityOtherInfo" ),	I013	1	2
( "Total working area greater than 1 million GB", "GLUE2ComputingManagerWorkingAreaTotal" ),	I057	2	2
( "Total cache greater than 1 million GB", "GLUE2ComputingManagerCacheTotal" ),	I061	2	2
( "Incoherent attribute range", "GLUE2StorageShareCapacityUsedSize" ),	E020	2	1
( "Virtual memory size greater than 1 million MB", "GLUE2ExecutionEnvironmentVirtualMemorySize" ),	I077	1	1

## Detailed Report

### Australia-ATLAS

Results: CRITICAL - errors 5, warnings 101, info 53 | errors=5;warnings=101;info=53

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 3  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 4  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 4  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 37  
W034 - Mandatory attribute not present (Several attributes): 40  
W037 - Wrong type (Several attributes): 61

Endpoints EMI Middleware versions:

1 : 0  
2 : 7  
3 : 0  
Empty : 0  
Not published : 0

### BEIJING-LCG2

Results: CRITICAL - errors 1, warnings 152, info 91 | errors=1;warnings=152;info=91

Summary per type of error, warning and info message:

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 10  
I095 - Recommended attribute not present (Several attributes): 79

W034 - Mandatory attribute not present (Several attributes): 80  
W037 - Wrong type (Several attributes): 72

Endpoints EMI Middleware versions:

1 : 0  
2 : 13  
3 : 0  
Empty : 0  
Not published : 24

BEgrid-ULB-VUB

Results: WARNING - errors 0, warnings 8, info 13 | errors=0;warnings=8;info=13

Summary per type of error, warning and info message:

I095 - Recommended attribute not present (Several attributes): 13  
W034 - Mandatory attribute not present (Several attributes): 6  
W037 - Wrong type (Several attributes): 2

Endpoints EMI Middleware versions:

1 : 0  
2 : 8  
3 : 0  
Empty : 0  
Not published : 0

BUDAPEST

Results: CRITICAL - errors 410, warnings 107, info 103 | errors=410;warnings=107;info=103

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 407  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 6  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 6  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3  
I095 - Recommended attribute not present (Several attributes): 86  
W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 6  
W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 6  
W034 - Mandatory attribute not present (Several attributes): 49  
W037 - Wrong type (Several attributes): 46

Endpoints EMI Middleware versions:

1 : 0  
2 : 21  
3 : 0  
Empty : 0  
Not published : 5

BelGrid-UCL

Results: CRITICAL - errors 12, warnings 26, info 54 | errors=12;warnings=26;info=54

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 11  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 3  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 3  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 3  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 3  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 3  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 31  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 3  
W034 - Mandatory attribute not present (Several attributes): 23

Endpoints EMI Middleware versions:

1 : 0  
2 : 3  
3 : 0  
Empty : 0  
Not published : 0

#### CA-ALBERTA-WESTGRID-T2

Results: CRITICAL - errors 4, warnings 118, info 138 | errors=4;warnings=118;info=138

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 3  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 3  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 3  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 3  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 3  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2  
I095 - Recommended attribute not present (Several attributes): 113  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 3  
W034 - Mandatory attribute not present (Several attributes): 115

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 18

#### CA-MCGILL-CLUMEQ-T2

Results: CRITICAL - errors 1071, warnings 169, info 200 | errors=1071;warnings=169;info=200

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 1065  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 4  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 2  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 9  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 9  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 9  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 9  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 9  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 9  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 9  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 2  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 20  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 20  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 4  
I095 - Recommended attribute not present (Several attributes): 88  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 2  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 9  
W034 - Mandatory attribute not present (Several attributes): 64  
W037 - Wrong type (Several attributes): 94

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 2  
Empty : 0  
Not published : 2

CA-SCINET-T2

Results: CRITICAL - errors 1, warnings 29, info 54 | errors=1;warnings=29;info=54

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 3  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 3  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 3  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 3  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 3  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 31  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 3  
W034 - Mandatory attribute not present (Several attributes): 23  
W037 - Wrong type (Several attributes): 3

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0

Not published : 0

#### CA-VICTORIA-WESTGRID-T2

Results: CRITICAL - errors 2, warnings 130, info 178 | errors=2;warnings=130;info=178

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 6  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 6  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 6  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 10  
I095 - Recommended attribute not present (Several attributes): 142  
W034 - Mandatory attribute not present (Several attributes): 130

Endpoints EMI Middleware versions:

1 : 0

2 : 5

3 : 0

Empty : 0

Not published : 19

#### CERN-PROD

Results: CRITICAL - errors 14, warnings 1613, info 2752 | errors=14;warnings=1613;info=2752

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 6  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 8  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I010 - Incorrect middleware version (GLUE2EntityOtherInfo): 9  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 115  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 115  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 115  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 115  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 115  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 184  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 184  
I095 - Recommended attribute not present (Several attributes): 1799  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 184  
W034 - Mandatory attribute not present (Several attributes): 1312  
W037 - Wrong type (Several attributes): 117

Endpoints EMI Middleware versions:

1 : 0

2 : 34

3 : 37

Empty : 9

Not published : 104

## CIEMAT-LCG2

Results: CRITICAL - errors 2, warnings 157, info 152 | errors=2;warnings=157;info=152

Summary per type of error, warning and info message:

E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 2

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 16

I095 - Recommended attribute not present (Several attributes): 134

W034 - Mandatory attribute not present (Several attributes): 156

W037 - Wrong type (Several attributes): 1

Endpoints EMI Middleware versions:

1 : 0

2 : 1

3 : 0

Empty : 0

Not published : 26

## CSCS-LCG2

Results: CRITICAL - errors 12, warnings 409, info 610 | errors=12;warnings=409;info=610

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 4

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 6

E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 2

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 48

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 15

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3

I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 3

I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 10

I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 7

I095 - Recommended attribute not present (Several attributes): 521

W034 - Mandatory attribute not present (Several attributes): 406

W037 - Wrong type (Several attributes): 3

Endpoints EMI Middleware versions:

1 : 0

2 : 24

3 : 0

Empty : 0

Not published : 14

## CYFRONET-LCG2

Results: CRITICAL - errors 8, warnings 512, info 456 | errors=8;warnings=512;info=456

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 5

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1



I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 8  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 6  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 45  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 2  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2  
I095 - Recommended attribute not present (Several attributes): 383  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W034 - Mandatory attribute not present (Several attributes): 279  
W037 - Wrong type (Several attributes): 232

Endpoints EMI Middleware versions:

1 : 0  
2 : 12  
3 : 0  
Empty : 0  
Not published : 3

DESY-HH

Results: CRITICAL - errors 11, warnings 982, info 1686 | errors=11;warnings=982;info=1686

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 10  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 30  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 30  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 30  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 30  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 151  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 9  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 51  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 3  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 22  
I095 - Recommended attribute not present (Several attributes): 1326  
W034 - Mandatory attribute not present (Several attributes): 981  
W037 - Wrong type (Several attributes): 1

Endpoints EMI Middleware versions:

1 : 0  
2 : 43  
3 : 10  
Empty : 0  
Not published : 0

DESY-ZN

Results: CRITICAL - errors 5, warnings 724, info 687 | errors=5;warnings=724;info=687

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 2  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 17  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 21  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 10  
I095 - Recommended attribute not present (Several attributes): 633  
W034 - Mandatory attribute not present (Several attributes): 716  
W037 - Wrong type (Several attributes): 8

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 94

EFDA-JET

Results: CRITICAL - errors 2, warnings 160, info 147 | errors=2;warnings=160;info=147

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 15  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 129  
W034 - Mandatory attribute not present (Several attributes): 97  
W037 - Wrong type (Several attributes): 63

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 0

FI\_HIP\_T2

Results: WARNING - errors 0, warnings 27, info 33 | errors=0;warnings=27;info=33

Summary per type of error, warning and info message:

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 6  
I095 - Recommended attribute not present (Several attributes): 25  
W034 - Mandatory attribute not present (Several attributes): 27

Endpoints EMI Middleware versions:

1 : 0

2 : 0

3 : 1

Empty : 0

Not published : 5

FMPHI-UNIBA

Results: CRITICAL - errors 10, warnings 148, info 164 | errors=10;warnings=148;info=164

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 6

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 4

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 16

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I095 - Recommended attribute not present (Several attributes): 144

W034 - Mandatory attribute not present (Several attributes): 108

W037 - Wrong type (Several attributes): 40

Endpoints EMI Middleware versions:

1 : 0

2 : 7

3 : 0

Empty : 0

Not published : 1

FZK-LCG2

Results: CRITICAL - errors 56, warnings 1451, info 2516 | errors=56;warnings=1451;info=2516

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 10

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 8

E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 35

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2

I010 - Incorrect middleware version (GLUE2EntityOtherInfo): 3

I026 - Default value published (GLUE2ComputingShareMaxWallTime): 150

I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 150

I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 150

I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 150

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 150

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 17

I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1

I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 8

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 25

I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 15

I095 - Recommended attribute not present (Several attributes): 1694

W034 - Mandatory attribute not present (Several attributes): 1448

W037 - Wrong type (Several attributes): 3

Endpoints EMI Middleware versions:

1 : 5

2 : 20

3 : 12

Empty : 3

Not published : 40

GR-07-UOI-HEPLAB

Results: CRITICAL - errors 427, warnings 58, info 71 | errors=427;warnings=58;info=71

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 425

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2

I026 - Default value published (GLUE2ComputingShareMaxWallTime): 4

I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 4

I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 4

I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 4

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 4

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I095 - Recommended attribute not present (Several attributes): 48

W034 - Mandatory attribute not present (Several attributes): 31

W037 - Wrong type (Several attributes): 27

Endpoints EMI Middleware versions:

1 : 0

2 : 11

3 : 0

Empty : 0

Not published : 0

GRIF

Results: CRITICAL - errors 95, warnings 1048, info 184 | errors=95;warnings=1048;info=184

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 72

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 4

E016 - Incoherent attribute range (GLUE2StorageServiceCapacityUsedSize): 1

E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 8

E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 10

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 15

I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 1

I095 - Recommended attribute not present (Several attributes): 167

W034 - Mandatory attribute not present (Several attributes): 212

W037 - Wrong type (Several attributes): 836

Endpoints EMI Middleware versions:

1 : 0

2 : 113

3 : 0

Empty : 0

Not published : 5

#### GoeGrid

Results: CRITICAL - errors 2, warnings 157, info 283 | errors=2;warnings=157;info=283

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 16  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 16  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 24  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 8  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 213  
W034 - Mandatory attribute not present (Several attributes): 156  
W037 - Wrong type (Several attributes): 1

Endpoints EMI Middleware versions:

1 : 0  
2 : 3  
3 : 0  
Empty : 0  
Not published : 0

#### HEPHY-UIBK

Results: CRITICAL - errors 3, warnings 129, info 85 | errors=3;warnings=129;info=85

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 7  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 74  
W034 - Mandatory attribute not present (Several attributes): 54  
W037 - Wrong type (Several attributes): 75

Endpoints EMI Middleware versions:

1 : 0  
2 : 7  
3 : 0  
Empty : 0  
Not published : 0

#### Hephy-Vienna

Results: CRITICAL - errors 2, warnings 72, info 51 | errors=2;warnings=72;info=51

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 4  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 44  
W034 - Mandatory attribute not present (Several attributes): 35  
W037 - Wrong type (Several attributes): 37

Endpoints EMI Middleware versions:

1 : 0  
2 : 9  
3 : 0  
Empty : 0  
Not published : 0

ICM

Results: CRITICAL - errors 4, warnings 176, info 223 | errors=4;warnings=176;info=223

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 11  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 11  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 11  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 11  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 16  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2  
I095 - Recommended attribute not present (Several attributes): 149  
W034 - Mandatory attribute not present (Several attributes): 113  
W037 - Wrong type (Several attributes): 63

Endpoints EMI Middleware versions:

1 : 0  
2 : 7  
3 : 2  
Empty : 0  
Not published : 0

IEPSAS-Kosice

Results: CRITICAL - errors 4, warnings 181, info 176 | errors=4;warnings=181;info=176

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 9

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 165  
W034 - Mandatory attribute not present (Several attributes): 174  
W037 - Wrong type (Several attributes): 7

Endpoints EMI Middleware versions:

1 : 0  
2 : 3  
3 : 0  
Empty : 0  
Not published : 10

IFCA-LCG2

Results: CRITICAL - errors 865, warnings 1080, info 1205 | errors=865;warnings=1080;info=1205

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 860  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 101  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 101  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 51  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 56  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 3  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 2  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 22  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 22  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 840  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 2  
W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 101  
W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 101  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 18  
W034 - Mandatory attribute not present (Several attributes): 623  
W037 - Wrong type (Several attributes): 235

Endpoints EMI Middleware versions:

1 : 11  
2 : 12  
3 : 6  
Empty : 0  
Not published : 2

IFIC-LCG2

Results: CRITICAL - errors 13, warnings 483, info 641 | errors=13;warnings=483;info=641

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 9  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 60  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 3  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 25  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 25  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 13  
I095 - Recommended attribute not present (Several attributes): 508  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W034 - Mandatory attribute not present (Several attributes): 375  
W037 - Wrong type (Several attributes): 107

Endpoints EMI Middleware versions:

1 : 0  
2 : 15  
3 : 2  
Empty : 0  
Not published : 1

IL-TAU-HEP

Results: CRITICAL - errors 2, warnings 153, info 166 | errors=2;warnings=153;info=166

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 12  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 17  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 17  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 10  
I095 - Recommended attribute not present (Several attributes): 105  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W034 - Mandatory attribute not present (Several attributes): 77  
W037 - Wrong type (Several attributes): 75

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 1

IN-DAE-VECC-02

Results: CRITICAL - errors 5, warnings 66, info 46 | errors=5;warnings=66;info=46

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I003 - Unknown EGI NGI (GLUE2EntityOtherInfo): 1



I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 7  
I095 - Recommended attribute not present (Several attributes): 33  
W034 - Mandatory attribute not present (Several attributes): 27  
W037 - Wrong type (Several attributes): 39

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 0  
Empty : 0  
Not published : 1

IN2P3-CC-T2

Results: CRITICAL - errors 13, warnings 396, info 459 | errors=13;warnings=396;info=459

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 7  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 6  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 42  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 42  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 14  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3  
I095 - Recommended attribute not present (Several attributes): 358  
W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 42  
W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 42  
W034 - Mandatory attribute not present (Several attributes): 267  
W037 - Wrong type (Several attributes): 45

Endpoints EMI Middleware versions:

1 : 0  
2 : 8  
3 : 0  
Empty : 0  
Not published : 0

IN2P3-CPPM

Results: CRITICAL - errors 1, warnings 224, info 45 | errors=1;warnings=224;info=45

Summary per type of error, warning and info message:

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 21  
I095 - Recommended attribute not present (Several attributes): 23  
W034 - Mandatory attribute not present (Several attributes): 24  
W037 - Wrong type (Several attributes): 200

Endpoints EMI Middleware versions:

1 : 0  
2 : 15  
3 : 0

Empty : 0  
Not published : 0

#### IN2P3-IRES

Results: WARNING - errors 0, warnings 105, info 33 | errors=0;warnings=105;info=33

Summary per type of error, warning and info message:

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I095 - Recommended attribute not present (Several attributes): 31  
W034 - Mandatory attribute not present (Several attributes): 24  
W037 - Wrong type (Several attributes): 81

Endpoints EMI Middleware versions:

1 : 0  
2 : 19  
3 : 0  
Empty : 0  
Not published : 0

#### IN2P3-LAPP

Results: CRITICAL - errors 6, warnings 116, info 38 | errors=6;warnings=116;info=38

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 1  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 9  
I095 - Recommended attribute not present (Several attributes): 28  
W034 - Mandatory attribute not present (Several attributes): 28  
W037 - Wrong type (Several attributes): 88

Endpoints EMI Middleware versions:

1 : 0  
2 : 16  
3 : 0  
Empty : 0  
Not published : 0

#### IN2P3-LPC

Results: CRITICAL - errors 8, warnings 241, info 285 | errors=8;warnings=241;info=285

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 27  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 1

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 12  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 238  
W034 - Mandatory attribute not present (Several attributes): 181  
W037 - Wrong type (Several attributes): 60

Endpoints EMI Middleware versions:

1 : 0  
2 : 9  
3 : 0  
Empty : 0  
Not published : 1

#### IN2P3-LPSC

Results: CRITICAL - errors 3, warnings 138, info 22 | errors=3;warnings=138;info=22

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 20  
W034 - Mandatory attribute not present (Several attributes): 20  
W037 - Wrong type (Several attributes): 118

Endpoints EMI Middleware versions:

1 : 0  
2 : 11  
3 : 0  
Empty : 0  
Not published : 0

#### IN2P3-SUBATECH

Results: CRITICAL - errors 7, warnings 68, info 78 | errors=7;warnings=68;info=78

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 4  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 6  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 64  
W034 - Mandatory attribute not present (Several attributes): 48  
W037 - Wrong type (Several attributes): 20

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 0  
Empty : 0

Not published : 1

#### INDIACMS-TIFR

Results: CRITICAL - errors 3, warnings 48, info 46 | errors=3;warnings=48;info=46

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 2

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I095 - Recommended attribute not present (Several attributes): 36

W034 - Mandatory attribute not present (Several attributes): 26

W037 - Wrong type (Several attributes): 22

Endpoints EMI Middleware versions:

1 : 0

2 : 2

3 : 6

Empty : 0

Not published : 0

#### INFN-BARI

Results: CRITICAL - errors 34, warnings 1382, info 1585 | errors=34;warnings=1382;info=1585

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 32

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I095 - Recommended attribute not present (Several attributes): 1582

W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 196

W034 - Mandatory attribute not present (Several attributes): 1186

Endpoints EMI Middleware versions:

1 : 0

2 : 4

3 : 0

Empty : 0

Not published : 0

#### INFN-CATANIA

Results: CRITICAL - errors 15, warnings 294, info 319 | errors=15;warnings=294;info=319

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 11

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 2

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 22

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 22

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 2  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 23  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 23  
I095 - Recommended attribute not present (Several attributes): 225  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 2  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 22  
W034 - Mandatory attribute not present (Several attributes): 163  
W037 - Wrong type (Several attributes): 107

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 7  
Empty : 0  
Not published : 3

INFN-CNAF-LHCB

Results: CRITICAL - errors 5, warnings 66, info 85 | errors=5;warnings=66;info=85

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 4  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 6  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 6  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 2  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 3  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 3  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 61  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 6  
W034 - Mandatory attribute not present (Several attributes): 40  
W037 - Wrong type (Several attributes): 19

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 1  
Empty : 0  
Not published : 1

INFN-FRASCATI

Results: CRITICAL - errors 984, warnings 301, info 319 | errors=984;warnings=301;info=319

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 979  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 4  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 30

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 10  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 10  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 263  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 10  
W034 - Mandatory attribute not present (Several attributes): 198  
W037 - Wrong type (Several attributes): 93

Endpoints EMI Middleware versions:

1 : 0  
2 : 14  
3 : 0  
Empty : 0  
Not published : 0

INFN-LNL-2

Results: CRITICAL - errors 16, warnings 458, info 593 | errors=16;warnings=458;info=593

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 12  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 3  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 3  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 3  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 3  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 3  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 4  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 4  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 552  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 3  
W034 - Mandatory attribute not present (Several attributes): 430  
W037 - Wrong type (Several attributes): 24

Endpoints EMI Middleware versions:

1 : 1  
2 : 13  
3 : 0  
Empty : 0  
Not published : 7

## INFN-MILANO-ATLASC

Results: CRITICAL - errors 9, warnings 214, info 264 | errors=9;warnings=214;info=264

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 6  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 2  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 1  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 1  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 1  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 10  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 20  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 20  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 10  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 10  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 179  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 19  
W034 - Mandatory attribute not present (Several attributes): 134  
W037 - Wrong type (Several attributes): 60

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 1  
Empty : 0  
Not published : 3

## INFN-NAPOLI-ATLAS

Results: CRITICAL - errors 24, warnings 232, info 189 | errors=24;warnings=232;info=189

Summary per type of error, warning and info message:

E001 - Creation time in the future (GLUE2EntityCreationTime): 3  
E002 - Obsolete entry (GLUE2EntityValidity): 4  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 13  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 1  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 16  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 12  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 12  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 143

W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 12  
W034 - Mandatory attribute not present (Several attributes): 112  
W037 - Wrong type (Several attributes): 108

Endpoints EMI Middleware versions:

1 : 0  
2 : 8  
3 : 0  
Empty : 0  
Not published : 0

INFN-PISA

Results: CRITICAL - errors 13, warnings 989, info 1426 | errors=13;warnings=989;info=1426

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 4  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 5  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 2  
E016 - Incoherent attribute range (GLUE2StorageServiceCapacityUsedSize): 1  
E020 - Incoherent attribute range (GLUE2StorageShareCapacityUsedSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 118  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 118  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 12  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 12  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 2  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 2  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 54  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 54  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 46  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 1002  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 2  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 12  
W034 - Mandatory attribute not present (Several attributes): 742  
W037 - Wrong type (Several attributes): 233

Endpoints EMI Middleware versions:

1 : 0  
2 : 18  
3 : 0  
Empty : 0  
Not published : 2

INFN-ROMA1

Results: CRITICAL - errors 14, warnings 252, info 299 | errors=14;warnings=252;info=299

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 8  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1



E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 5  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 12  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 12  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 12  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 12  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 12  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 6  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 12  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2  
I095 - Recommended attribute not present (Several attributes): 216  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 6  
W034 - Mandatory attribute not present (Several attributes): 161  
W037 - Wrong type (Several attributes): 85

Endpoints EMI Middleware versions:

1 : 0  
2 : 12  
3 : 0  
Empty : 0  
Not published : 0

INFN-ROMA1-CMS

Results: CRITICAL - errors 7, warnings 180, info 228 | errors=7;warnings=180;info=228

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 7  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 219  
W034 - Mandatory attribute not present (Several attributes): 180

Endpoints EMI Middleware versions:

1 : 0  
2 : 7  
3 : 0  
Empty : 0  
Not published : 34

INFN-T1

Results: CRITICAL - errors 23, warnings 1511, info 2270 | errors=23;warnings=1511;info=2270

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 12  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 11  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I010 - Incorrect middleware version (GLUE2EntityOtherInfo): 3  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 42

I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 42  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 42  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 42  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 42  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 100  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 115  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 3  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 8  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 52  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 52  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 14  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 9  
I095 - Recommended attribute not present (Several attributes): 1699  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 2  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 2  
W034 - Mandatory attribute not present (Several attributes): 1265  
W037 - Wrong type (Several attributes): 242

Endpoints EMI Middleware versions:

1 : 5  
2 : 4  
3 : 11  
Empty : 3  
Not published : 2

INFN-TORINO

Results: CRITICAL - errors 4, warnings 199, info 238 | errors=4;warnings=199;info=238

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 2  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 21  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 15  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 15  
I095 - Recommended attribute not present (Several attributes): 179  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W034 - Mandatory attribute not present (Several attributes): 131  
W037 - Wrong type (Several attributes): 67

Endpoints EMI Middleware versions:

1 : 2  
2 : 4  
3 : 0  
Empty : 0  
Not published : 1

## ITEP

Results: CRITICAL - errors 13, warnings 289, info 270 | errors=13;warnings=289;info=270

Summary per type of error, warning and info message:

E003 - Wrong share percentage (GLUE2EntityOtherInfo): 6  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E007 - Total published shares > 100% (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 3  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 7  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 18  
I095 - Recommended attribute not present (Several attributes): 243  
W034 - Mandatory attribute not present (Several attributes): 289

Endpoints EMI Middleware versions:

1 : 0  
2 : 3  
3 : 0  
Empty : 0  
Not published : 10

## JINR-LCG2

Results: CRITICAL - errors 10, warnings 189, info 298 | errors=10;warnings=189;info=298

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 6  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 24  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 4  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 5  
I095 - Recommended attribute not present (Several attributes): 254  
W034 - Mandatory attribute not present (Several attributes): 187  
W037 - Wrong type (Several attributes): 2

Endpoints EMI Middleware versions:

1 : 0  
2 : 10  
3 : 5  
Empty : 0  
Not published : 2

## KR-KISTI-GCRT-01

Results: CRITICAL - errors 3, warnings 114, info 105 | errors=3;warnings=114;info=105

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 9

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3

I095 - Recommended attribute not present (Several attributes): 90

W034 - Mandatory attribute not present (Several attributes): 68

W037 - Wrong type (Several attributes): 46

Endpoints EMI Middleware versions:

1 : 1

2 : 7

3 : 0

Empty : 0

Not published : 0

KR-KISTI-GSDC-01

Results: CRITICAL - errors 2, warnings 44, info 43 | errors=2;warnings=44;info=43

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3

I095 - Recommended attribute not present (Several attributes): 34

W034 - Mandatory attribute not present (Several attributes): 25

W037 - Wrong type (Several attributes): 19

Endpoints EMI Middleware versions:

1 : 0

2 : 4

3 : 0

Empty : 0

Not published : 0

Kharkov-KIPT-LCG2

Results: CRITICAL - errors 2, warnings 142, info 98 | errors=2;warnings=142;info=98

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 9

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1

I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I095 - Recommended attribute not present (Several attributes): 85  
W034 - Mandatory attribute not present (Several attributes): 63  
W037 - Wrong type (Several attributes): 79

Endpoints EMI Middleware versions:

1 : 0  
2 : 10  
3 : 0  
Empty : 0  
Not published : 0

LCG\_KNU

Results: CRITICAL - errors 8, warnings 74, info 90 | errors=8;warnings=74;info=90

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 5  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 2  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 83  
W034 - Mandatory attribute not present (Several attributes): 72  
W037 - Wrong type (Several attributes): 2

Endpoints EMI Middleware versions:

1 : 0  
2 : 7  
3 : 0  
Empty : 0  
Not published : 21

LIP-Coimbra

Results: CRITICAL - errors 12, warnings 117, info 135 | errors=12;warnings=117;info=135

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 9  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 8  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 8  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 8  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 14  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 14  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 7  
I095 - Recommended attribute not present (Several attributes): 73  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W034 - Mandatory attribute not present (Several attributes): 53

W037 - Wrong type (Several attributes): 63

Endpoints EMI Middleware versions:

1 : 0

2 : 4

3 : 0

Empty : 0

Not published : 1

LIP-Lisbon

Results: CRITICAL - errors 3, warnings 151, info 133 | errors=3;warnings=151;info=133

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 9

I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 9

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1

I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 8

I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 8

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 10

I095 - Recommended attribute not present (Several attributes): 86

W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1

W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 9

W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 9

W034 - Mandatory attribute not present (Several attributes): 61

W037 - Wrong type (Several attributes): 71

Endpoints EMI Middleware versions:

1 : 0

2 : 5

3 : 3

Empty : 0

Not published : 1

LRZ-LMU

Results: CRITICAL - errors 11, warnings 274, info 308 | errors=11;warnings=274;info=308

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 2

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 7

I026 - Default value published (GLUE2ComputingShareMaxWallTime): 6

I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 6

I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 6

I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 6

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 6

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 3

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3

I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 25

I095 - Recommended attribute not present (Several attributes): 246  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 3  
W034 - Mandatory attribute not present (Several attributes): 265  
W037 - Wrong type (Several attributes): 6

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 0  
Empty : 0  
Not published : 21

## MPPMU

Results: CRITICAL - errors 1026, warnings 163, info 200 | errors=1026;warnings=163;info=200

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 1023  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 2  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 6  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 6  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 6  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 6  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 6  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 6  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 6  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 2  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 151  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 6  
W034 - Mandatory attribute not present (Several attributes): 157

Endpoints EMI Middleware versions:

1 : 0  
2 : 11  
3 : 0  
Empty : 0  
Not published : 5

## NCG-INGRID-PT

Results: CRITICAL - errors 7, warnings 312, info 317 | errors=7;warnings=312;info=317

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 6  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 22  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 22  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1

I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 24  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 24  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 13  
I095 - Recommended attribute not present (Several attributes): 207  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 22  
W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 22  
W034 - Mandatory attribute not present (Several attributes): 141  
W037 - Wrong type (Several attributes): 126

Endpoints EMI Middleware versions:

1 : 0  
2 : 15  
3 : 4  
Empty : 0  
Not published : 27

NCP-LCG2

Results: CRITICAL - errors 10, warnings 126, info 116 | errors=10;warnings=126;info=116

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 9  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I095 - Recommended attribute not present (Several attributes): 114  
W034 - Mandatory attribute not present (Several attributes): 91  
W037 - Wrong type (Several attributes): 35

Endpoints EMI Middleware versions:

1 : 2  
2 : 3  
3 : 0  
Empty : 0  
Not published : 3

NDGF-T1

Results: CRITICAL - errors 39342, warnings 756462, info 54 | errors=39342;warnings=756462;info=54

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 39342  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I075 - Main memory size greater than 1 million MB (GLUE2ExecutionEnvironmentMainMemorySize): 2  
I095 - Recommended attribute not present (Several attributes): 51  
W005 - Incoherent number of total jobs (GLUE2ComputingServiceTotalJobs): 1  
W013 - Incoherent number of total jobs (GLUE2ComputingEndpointTotalJobs): 1  
W023 - Incoherent attribute range (GLUE2ComputingShareMaxUserRunningJobs): 2  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 2  
W034 - Mandatory attribute not present (Several attributes): 756396  
W037 - Wrong type (Several attributes): 60

Endpoints EMI Middleware versions:

1 : 3  
2 : 0



3 : 0  
Empty : 0  
Not published : 9

#### NIHAM

Results: CRITICAL - errors 1, warnings 44, info 43 | errors=1;warnings=44;info=43  
Summary per type of error, warning and info message:  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 33  
W034 - Mandatory attribute not present (Several attributes): 25  
W037 - Wrong type (Several attributes): 19

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 0  
Empty : 0  
Not published : 0

#### NIKHEF-ELPROD

Results: CRITICAL - errors 30, warnings 1474, info 1979 | errors=30;warnings=1474;info=1979  
Summary per type of error, warning and info message:  
E002 - Obsolete entry (GLUE2EntityValidity): 24  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 4  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 1  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 155  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 30  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 9  
I095 - Recommended attribute not present (Several attributes): 1781  
W034 - Mandatory attribute not present (Several attributes): 1332  
W037 - Wrong type (Several attributes): 142

Endpoints EMI Middleware versions:

1 : 0  
2 : 23  
3 : 3  
Empty : 0  
Not published : 3

#### NO-NORGRID-T2

Results: WARNING - errors 0, warnings 1, info 0 | errors=0;warnings=1;info=0

Summary per type of error, warning and info message:

W037 - Wrong type (Several attributes): 1

Endpoints EMI Middleware versions:

1 : 0

2 : 0

3 : 0

Empty : 0

Not published : 0

PSNC

Results: CRITICAL - errors 16, warnings 305, info 279 | errors=16;warnings=305;info=279

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 13

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 1

I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 28

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 1

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 2

I095 - Recommended attribute not present (Several attributes): 240

W034 - Mandatory attribute not present (Several attributes): 184

W037 - Wrong type (Several attributes): 121

Endpoints EMI Middleware versions:

1 : 0

2 : 9

3 : 0

Empty : 0

Not published : 1

RAL-LCG2

Results: CRITICAL - errors 38, warnings 131, info 121 | errors=38;warnings=131;info=121

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 32

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 6

I010 - Incorrect middleware version (GLUE2EntityOtherInfo): 3

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 4

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3

I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1

I095 - Recommended attribute not present (Several attributes): 110

W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 2

W034 - Mandatory attribute not present (Several attributes): 51

W037 - Wrong type (Several attributes): 78

Endpoints EMI Middleware versions:

1 : 0  
2 : 20  
3 : 0  
Empty : 3  
Not published : 12

#### RO-02-NIPNE

Results: CRITICAL - errors 3, warnings 122, info 111 | errors=3;warnings=122;info=111

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 9  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 5  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 6  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I095 - Recommended attribute not present (Several attributes): 87  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 5  
W034 - Mandatory attribute not present (Several attributes): 66  
W037 - Wrong type (Several attributes): 51

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 0  
Empty : 0  
Not published : 0

#### RO-07-NIPNE

Results: CRITICAL - errors 2, warnings 131, info 109 | errors=2;warnings=131;info=109

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 10  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 2  
I095 - Recommended attribute not present (Several attributes): 95  
W034 - Mandatory attribute not present (Several attributes): 72  
W037 - Wrong type (Several attributes): 59

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 0  
Empty : 0  
Not published : 0

#### RO-11-NIPNE

Results: CRITICAL - errors 1, warnings 44, info 39 | errors=1;warnings=44;info=39

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 33  
W034 - Mandatory attribute not present (Several attributes): 25  
W037 - Wrong type (Several attributes): 19

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 0

RO-13-ISS

Results: CRITICAL - errors 5, warnings 59, info 48 | errors=5;warnings=59;info=48

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 4  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I095 - Recommended attribute not present (Several attributes): 42  
W034 - Mandatory attribute not present (Several attributes): 33  
W037 - Wrong type (Several attributes): 26

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 0  
Empty : 0  
Not published : 0

RO-14-ITIM

Results: CRITICAL - errors 2, warnings 63, info 47 | errors=2;warnings=63;info=47

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 3  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 36  
W034 - Mandatory attribute not present (Several attributes): 24  
W037 - Wrong type (Several attributes): 39

Endpoints EMI Middleware versions:

1 : 0

2 : 0

3 : 7

Empty : 0

Not published : 0

RO-16-UAIC

Results: CRITICAL - errors 3, warnings 75, info 60 | errors=3;warnings=75;info=60

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 4

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 4

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I095 - Recommended attribute not present (Several attributes): 45

W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 4

W034 - Mandatory attribute not present (Several attributes): 31

W037 - Wrong type (Several attributes): 40

Endpoints EMI Middleware versions:

1 : 0

2 : 8

3 : 0

Empty : 0

Not published : 0

RRC-KI

Results: CRITICAL - errors 103, warnings 166, info 119 | errors=103;warnings=166;info=119

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 100

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 2

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 9

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 1

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4

I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 8

I095 - Recommended attribute not present (Several attributes): 91

W034 - Mandatory attribute not present (Several attributes): 68

W037 - Wrong type (Several attributes): 98

Endpoints EMI Middleware versions:

1 : 0

2 : 13  
3 : 0  
Empty : 0  
Not published : 0

#### RU-Protvino-IHEP

Results: CRITICAL - errors 8, warnings 295, info 294 | errors=8;warnings=295;info=294

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 6  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 12  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 2  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 5  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 267  
W001 - Creation time more than one year old (GLUE2EntityCreationTime): 6  
W034 - Mandatory attribute not present (Several attributes): 254  
W037 - Wrong type (Several attributes): 35

Endpoints EMI Middleware versions:

1 : 0  
2 : 3  
3 : 0  
Empty : 0  
Not published : 59

#### RU-SPbSU

Results: CRITICAL - errors 4, warnings 42, info 65 | errors=4;warnings=42;info=65

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 6  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 55  
W034 - Mandatory attribute not present (Several attributes): 41  
W037 - Wrong type (Several attributes): 1

Endpoints EMI Middleware versions:

1 : 0  
2 : 3  
3 : 0  
Empty : 0  
Not published : 1

## RWTH-Aachen

Results: WARNING - errors 0, warnings 545, info 456 | errors=0;warnings=545;info=456

Summary per type of error, warning and info message:

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I095 - Recommended attribute not present (Several attributes): 449  
W034 - Mandatory attribute not present (Several attributes): 471  
W037 - Wrong type (Several attributes): 74

Endpoints EMI Middleware versions:

1 : 0  
2 : 172  
3 : 0  
Empty : 0  
Not published : 23

## Ru-Troitsk-INR-LCG2

Results: CRITICAL - errors 12, warnings 89, info 93 | errors=12;warnings=89;info=93

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 10  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 7  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 5  
I095 - Recommended attribute not present (Several attributes): 79  
W034 - Mandatory attribute not present (Several attributes): 54  
W037 - Wrong type (Several attributes): 35

Endpoints EMI Middleware versions:

1 : 0  
2 : 11  
3 : 0  
Empty : 0  
Not published : 0

## SE-SNIC-T2

Results: CRITICAL - errors 60121, warnings 1417117, info 314 | errors=60121;warnings=1417117;info=314

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 60108  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 2  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 11  
I057 - Total working area greater than 1 million GB (GLUE2ComputingManagerWorkingAreaTotal): 2  
I061 - Total cache greater than 1 million GB (GLUE2ComputingManagerCacheTotal): 2  
I075 - Main memory size greater than 1 million MB (GLUE2ExecutionEnvironmentMainMemorySize): 2  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 3  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 6  
I095 - Recommended attribute not present (Several attributes): 297

W005 - Incoherent number of total jobs (GLUE2ComputingServiceTotalJobs): 1  
W013 - Incoherent number of total jobs (GLUE2ComputingEndpointTotalJobs): 3  
W023 - Incoherent attribute range (GLUE2ComputingShareMaxUserRunningJobs): 3  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 3  
W034 - Mandatory attribute not present (Several attributes): 1416867  
W037 - Wrong type (Several attributes): 240

Endpoints EMI Middleware versions:

1 : 1  
2 : 0  
3 : 0  
Empty : 0  
Not published : 34

SFU-LCG2

Results: CRITICAL - errors 4, warnings 75, info 128 | errors=4;warnings=75;info=128

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 1  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 4  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 2  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 2  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 10  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 5  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 5  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 93  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 5  
W034 - Mandatory attribute not present (Several attributes): 70

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 0  
Empty : 0  
Not published : 0

SiGNET

Results: CRITICAL - errors 19, warnings 147, info 190 | errors=19;warnings=147;info=190

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 16  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 6  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 6  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 6



I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 6  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 11  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 7  
I095 - Recommended attribute not present (Several attributes): 142  
W023 - Incoherent attribute range (GLUE2ComputingShareMaxUserRunningJobs): 1  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 1  
W034 - Mandatory attribute not present (Several attributes): 107  
W037 - Wrong type (Several attributes): 38

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 2  
Empty : 0  
Not published : 4

T2\_Estonia

Results: CRITICAL - errors 32, warnings 114, info 44 | errors=32;warnings=114;info=44

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 32  
I095 - Recommended attribute not present (Several attributes): 44  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 4  
W034 - Mandatory attribute not present (Several attributes): 38  
W037 - Wrong type (Several attributes): 72

Endpoints EMI Middleware versions:

1 : 0  
2 : 1  
3 : 0  
Empty : 0  
Not published : 8

TECHNION-HEP

Results: CRITICAL - errors 2, warnings 153, info 166 | errors=2;warnings=153;info=166

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 12  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 17  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 17  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 10  
I095 - Recommended attribute not present (Several attributes): 105  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W034 - Mandatory attribute not present (Several attributes): 77

W037 - Wrong type (Several attributes): 75

Endpoints EMI Middleware versions:

1 : 0

2 : 4

3 : 0

Empty : 0

Not published : 1

TOKYO-LCG2

Results: CRITICAL - errors 3, warnings 103, info 84 | errors=3;warnings=103;info=84

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 6

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 2

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3

I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 1

I095 - Recommended attribute not present (Several attributes): 68

W034 - Mandatory attribute not present (Several attributes): 48

W037 - Wrong type (Several attributes): 55

Endpoints EMI Middleware versions:

1 : 0

2 : 10

3 : 0

Empty : 0

Not published : 0

TR-03-METU

Results: CRITICAL - errors 2, warnings 228, info 203 | errors=2;warnings=228;info=203

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2

I026 - Default value published (GLUE2ComputingShareMaxWallTime): 1

I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 1

I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 1

I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 20

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 1

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I095 - Recommended attribute not present (Several attributes): 172

W034 - Mandatory attribute not present (Several attributes): 131

W037 - Wrong type (Several attributes): 97

Endpoints EMI Middleware versions:

1 : 0

2 : 9

3 : 0

Empty : 0

Not published : 0

TR-10-ULAKBIM

Results: CRITICAL - errors 1, warnings 257, info 218 | errors=1;warnings=257;info=218

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 2

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2

I026 - Default value published (GLUE2ComputingShareMaxWallTime): 1

I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 1

I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 1

I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 21

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 2

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I095 - Recommended attribute not present (Several attributes): 183

W034 - Mandatory attribute not present (Several attributes): 137

W037 - Wrong type (Several attributes): 120

Endpoints EMI Middleware versions:

1 : 0

2 : 11

3 : 0

Empty : 0

Not published : 10

TRIUMF-LCG2

Results: CRITICAL - errors 6, warnings 203, info 271 | errors=6;warnings=203;info=271

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 5

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I010 - Incorrect middleware version (GLUE2EntityOtherInfo): 3

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 12

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 1

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 3

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 4

I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 2

I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 2

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 1

I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 6

I095 - Recommended attribute not present (Several attributes): 235

W034 - Mandatory attribute not present (Several attributes): 200

W037 - Wrong type (Several attributes): 3

Endpoints EMI Middleware versions:

1 : 0

2 : 10

3 : 0

Empty : 3

Not published : 33

TW-FTT

Results: CRITICAL - errors 2, warnings 58, info 92 | errors=2;warnings=58;info=92

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 8

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 4

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I095 - Recommended attribute not present (Several attributes): 78

W034 - Mandatory attribute not present (Several attributes): 58

Endpoints EMI Middleware versions:

1 : 0

2 : 5

3 : 0

Empty : 0

Not published : 0

Taiwan-LCG2

Results: CRITICAL - errors 9, warnings 164, info 149 | errors=9;warnings=164;info=149

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 6

E007 - Total published shares > 100% (GLUE2EntityOtherInfo): 3

I010 - Incorrect middleware version (GLUE2EntityOtherInfo): 3

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 12

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3

I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 1

I095 - Recommended attribute not present (Several attributes): 129

W034 - Mandatory attribute not present (Several attributes): 91

W037 - Wrong type (Several attributes): 73

Endpoints EMI Middleware versions:

1 : 1

2 : 10

3 : 0

Empty : 3

Not published : 0

UA-BITP

Results: CRITICAL - errors 2, warnings 75, info 93 | errors=2;warnings=75;info=93

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 6  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 6  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 6  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 6  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 6  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I095 - Recommended attribute not present (Several attributes): 61  
W034 - Mandatory attribute not present (Several attributes): 43  
W037 - Wrong type (Several attributes): 32

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 0  
Empty : 0  
Not published : 0

UA-KNU

Results: CRITICAL - errors 126, warnings 171, info 151 | errors=126;warnings=171;info=151

Summary per type of error, warning and info message:

E001 - Creation time in the future (GLUE2EntityCreationTime): 85  
E002 - Obsolete entry (GLUE2EntityValidity): 39  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 7  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 7  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 7  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 128  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 7  
W034 - Mandatory attribute not present (Several attributes): 79  
W037 - Wrong type (Several attributes): 85

Endpoints EMI Middleware versions:

1 : 0  
2 : 50  
3 : 3  
Empty : 0  
Not published : 11

UAM-LCG2

Results: WARNING - errors 0, warnings 6, info 10 | errors=0;warnings=6;info=10

Summary per type of error, warning and info message:

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I095 - Recommended attribute not present (Several attributes): 9  
W034 - Mandatory attribute not present (Several attributes): 6

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 0

#### UB-LCG2

Results: CRITICAL - errors 2, warnings 70, info 114 | errors=2;warnings=70;info=114

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 10  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 6  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I095 - Recommended attribute not present (Several attributes): 94  
W034 - Mandatory attribute not present (Several attributes): 70

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 0  
Empty : 0  
Not published : 0

#### UKI-LT2-Brunel

Results: CRITICAL - errors 10, warnings 592, info 758 | errors=10;warnings=592;info=758

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 6  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 3  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 22  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 22  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 22  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 22  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 66  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 22  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 22  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 3  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 552  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 22  
W034 - Mandatory attribute not present (Several attributes): 419  
W037 - Wrong type (Several attributes): 151

Endpoints EMI Middleware versions:

1 : 0  
2 : 13  
3 : 0  
Empty : 0

Not published : 0

#### UKI-LT2-IC-HEP

Results: CRITICAL - errors 51, warnings 1152, info 1225 | errors=51;warnings=1152;info=1225

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 41  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 5  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 5  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 5  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 100  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 100  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 31  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 4  
I075 - Main memory size greater than 1 million MB (GLUE2ExecutionEnvironmentMainMemorySize): 1  
I077 - Virtual memory size greater than 1 million MB (GLUE2ExecutionEnvironmentVirtualMemorySize): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 2  
I095 - Recommended attribute not present (Several attributes): 976  
W005 - Incoherent number of total jobs (GLUE2ComputingServiceTotalJobs): 1  
W013 - Incoherent number of total jobs (GLUE2ComputingEndpointTotalJobs): 2  
W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 100  
W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 100  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 1  
W034 - Mandatory attribute not present (Several attributes): 782  
W037 - Wrong type (Several attributes): 166

Endpoints EMI Middleware versions:

1 : 0

2 : 15

3 : 2

Empty : 0

Not published : 20

#### UKI-LT2-QMUL

Results: Error: No LDAP entries returned from ldap://bdii01.htc.esc.qmul:2170/GLUE2DomainID=UKI-LT2-QMUL,o=glue

#### UKI-LT2-RHUL

Results: CRITICAL - errors 57, warnings 351, info 394 | errors=57;warnings=351;info=394

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 13  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 21  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 21  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 38  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 9  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 21  
I095 - Recommended attribute not present (Several attributes): 322  
W034 - Mandatory attribute not present (Several attributes): 240  
W037 - Wrong type (Several attributes): 111

Endpoints EMI Middleware versions:

1 : 0  
2 : 7  
3 : 0  
Empty : 0  
Not published : 0

UKI-LT2-UCL-HEP

Results: CRITICAL - errors 2, warnings 131, info 51 | errors=2;warnings=131;info=51

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 3  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 11  
I095 - Recommended attribute not present (Several attributes): 34  
W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 1  
W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 1  
W034 - Mandatory attribute not present (Several attributes): 25  
W037 - Wrong type (Several attributes): 104

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 0

UKI-NORTHGRID-LANCS-HEP

Results: CRITICAL - errors 1066, warnings 351, info 293 | errors=1066;warnings=351;info=293

Summary per type of error, warning and info message:

E001 - Creation time in the future (GLUE2EntityCreationTime): 1063  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 24  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 1  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 6  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 256  
W034 - Mandatory attribute not present (Several attributes): 192



W037 - Wrong type (Several attributes): 159

Endpoints EMI Middleware versions:

1 : 0

2 : 5

3 : 1

Empty : 0

Not published : 0

UKI-NORTHGRID-LIV-HEP

Results: CRITICAL - errors 6, warnings 874, info 989 | errors=6;warnings=874;info=989

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 5

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 105

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 4

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 8

I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 2

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3

I095 - Recommended attribute not present (Several attributes): 864

W034 - Mandatory attribute not present (Several attributes): 650

W037 - Wrong type (Several attributes): 224

Endpoints EMI Middleware versions:

1 : 0

2 : 8

3 : 5

Empty : 0

Not published : 0

UKI-NORTHGRID-MAN-HEP

Results: CRITICAL - errors 1161, warnings 398, info 421 | errors=1161;warnings=398;info=421

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 1158

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 2

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 39

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 14

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 22

I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 2

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2

I095 - Recommended attribute not present (Several attributes): 336

W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 11

W034 - Mandatory attribute not present (Several attributes): 255

W037 - Wrong type (Several attributes): 132

Endpoints EMI Middleware versions:

1 : 0

2 : 11

3 : 0

Empty : 0

Not published : 82

UKI-NORTHGRID-SHEF-HEP

Results: CRITICAL - errors 26, warnings 468, info 488 | errors=26;warnings=468;info=488

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 4

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 21

I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I013 - Unknown benchmark name in share (GLUE2EntityOtherInfo): 2

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 44

I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 22

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 27

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 22

I095 - Recommended attribute not present (Several attributes): 367

W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 22

W034 - Mandatory attribute not present (Several attributes): 278

W037 - Wrong type (Several attributes): 168

Endpoints EMI Middleware versions:

1 : 0

2 : 7

3 : 0

Empty : 0

Not published : 0

UKI-SCOTGRID-DURHAM

Results: CRITICAL - errors 2, warnings 777, info 1032 | errors=2;warnings=777;info=1032

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 111

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 21

I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2

I095 - Recommended attribute not present (Several attributes): 897

W034 - Mandatory attribute not present (Several attributes): 670

W037 - Wrong type (Several attributes): 107

Endpoints EMI Middleware versions:

1 : 0

2 : 4

3 : 0

Empty : 0  
Not published : 0

#### UKI-SCOTGRID-ECDF

Results: CRITICAL - errors 4, warnings 338, info 205 | errors=4;warnings=338;info=205

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 16  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 16  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 6  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 16  
I095 - Recommended attribute not present (Several attributes): 149  
W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 16  
W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 16  
W034 - Mandatory attribute not present (Several attributes): 116  
W037 - Wrong type (Several attributes): 190

Endpoints EMI Middleware versions:

1 : 0  
2 : 11  
3 : 0  
Empty : 0  
Not published : 0

#### UKI-SCOTGRID-GLASGOW

Results: CRITICAL - errors 15, warnings 2032, info 2825 | errors=15;warnings=2032;info=2825

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 10  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 2  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 304  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 15  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 36  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 6  
I095 - Recommended attribute not present (Several attributes): 2463  
W034 - Mandatory attribute not present (Several attributes): 1838  
W037 - Wrong type (Several attributes): 194

Endpoints EMI Middleware versions:

1 : 0  
2 : 16  
3 : 2  
Empty : 0  
Not published : 0

#### UKI-SOUTHGRID-BHAM-HEP

Results: CRITICAL - errors 2, warnings 358, info 337 | errors=2;warnings=358;info=337

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 36  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 298  
W034 - Mandatory attribute not present (Several attributes): 223  
W037 - Wrong type (Several attributes): 135

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 0

#### UKI-SOUTHGRID-BRIS-HEP

Results: CRITICAL - errors 53, warnings 776, info 1028 | errors=53;warnings=776;info=1028

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 50  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 88  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 88  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 88  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 14  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 14  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 12  
I095 - Recommended attribute not present (Several attributes): 719  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 88  
W034 - Mandatory attribute not present (Several attributes): 538  
W037 - Wrong type (Several attributes): 149

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 0  
Empty : 0  
Not published : 1

#### UKI-SOUTHGRID-CAM-HEP

Results: CRITICAL - errors 2, warnings 218, info 194 | errors=2;warnings=218;info=194

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 20  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 170  
W034 - Mandatory attribute not present (Several attributes): 131  
W037 - Wrong type (Several attributes): 87

Endpoints EMI Middleware versions:

1 : 0  
2 : 6  
3 : 0  
Empty : 0  
Not published : 0

UKI-SOUTHGRID-OX-HEP

Results: CRITICAL - errors 9, warnings 1634, info 2260 | errors=9;warnings=1634;info=2260

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 6  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 3  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 3  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 231  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 50  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 86  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 2  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 2  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 5  
I095 - Recommended attribute not present (Several attributes): 1874  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W034 - Mandatory attribute not present (Several attributes): 1408  
W037 - Wrong type (Several attributes): 225

Endpoints EMI Middleware versions:

1 : 0  
2 : 12  
3 : 2  
Empty : 0  
Not published : 1

UKI-SOUTHGRID-RALPP

Results: CRITICAL - errors 7, warnings 807, info 1385 | errors=7;warnings=807;info=1385

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 6  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 31  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 31  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 31  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 31  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 124  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 34  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 64  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 2  
I095 - Recommended attribute not present (Several attributes): 1033  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 31  
W034 - Mandatory attribute not present (Several attributes): 773  
W037 - Wrong type (Several attributes): 3

Endpoints EMI Middleware versions:

1 : 0

2 : 8

3 : 0

Empty : 0

Not published : 0

UKI-SOUTHGRID-SUSX

Results: CRITICAL - errors 8, warnings 82, info 69 | errors=8;warnings=82;info=69

Summary per type of error, warning and info message:

E001 - Creation time in the future (GLUE2EntityCreationTime): 3

E002 - Obsolete entry (GLUE2EntityValidity): 2

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2

E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1

I012 - Unknown VO name in share (GLUE2EntityOtherInfo): 1

I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 4

I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 4

I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 1

I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1

I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1

I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 8

I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 8

I095 - Recommended attribute not present (Several attributes): 40

W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1

W015 - Attribute out of predefined range (GLUE2ComputingShareDefaultWallTime): 4

W018 - Attribute out of predefined range (GLUE2ComputingShareDefaultCPUTime): 4

W034 - Mandatory attribute not present (Several attributes): 29

W037 - Wrong type (Several attributes): 44

Endpoints EMI Middleware versions:

1 : 0

2 : 4

3 : 0

Empty : 0  
Not published : 1

#### UNI-FREIBURG

Results: CRITICAL - errors 5, warnings 250, info 319 | errors=5;warnings=250;info=319

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 12  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 12  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 12  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 12  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 12  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 12  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 12  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 8  
I095 - Recommended attribute not present (Several attributes): 224  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 12  
W034 - Mandatory attribute not present (Several attributes): 228  
W037 - Wrong type (Several attributes): 10

Endpoints EMI Middleware versions:

1 : 0  
2 : 8  
3 : 0  
Empty : 0  
Not published : 13

#### UNIBE-LHEP

Results: WARNING - errors 0, warnings 67, info 5 | errors=0;warnings=67;info=5

Summary per type of error, warning and info message:

I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 3  
W034 - Mandatory attribute not present (Several attributes): 6  
W037 - Wrong type (Several attributes): 61

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 0

#### USC-LCG2

Results: Error: No LDAP entries returned from ldap://bdii.inv.usc.es:2170/GLUE2DomainID=USC-LCG2,o=glue

WEIZMANN-LCG2

Results: CRITICAL - errors 3, warnings 158, info 182 | errors=3;warnings=158;info=182

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 2  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 11  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 11  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 11  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I086 - Total capacity size less than 1000 GB (GLUE2StorageServiceCapacityTotalSize): 1  
I089 - Default life time less than 100000 seconds (GLUE2StorageShareDefaultLifeTime): 17  
I090 - Maximum life time less than 100000 seconds (GLUE2StorageShareMaximumLifeTime): 17  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 10  
I095 - Recommended attribute not present (Several attributes): 100  
W008 - Downtime announcement with no Downtime start published (GLUE2EndpointDowntimeAnnounce): 1  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 11  
W034 - Mandatory attribute not present (Several attributes): 71  
W037 - Wrong type (Several attributes): 75

Endpoints EMI Middleware versions:

1 : 0  
2 : 9  
3 : 0  
Empty : 0  
Not published : 1

ifae

Results: CRITICAL - errors 2, warnings 128, info 199 | errors=2;warnings=128;info=199

Summary per type of error, warning and info message:

E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 18  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 6  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 8  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 2  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 2  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 161  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 6  
W034 - Mandatory attribute not present (Several attributes): 122

Endpoints EMI Middleware versions:

1 : 0  
2 : 5  
3 : 0  
Empty : 0  
Not published : 0



pic

Results: CRITICAL - errors 294, warnings 3080, info 3640 | errors=294;warnings=3080;info=3640

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 17  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 12  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 5  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 260  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I010 - Incorrect middleware version (GLUE2EntityOtherInfo): 3  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 187  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 34  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 5  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 10  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 85  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 245  
I095 - Recommended attribute not present (Several attributes): 3070  
W034 - Mandatory attribute not present (Several attributes): 3029  
W037 - Wrong type (Several attributes): 51

Endpoints EMI Middleware versions:

1 : 1  
2 : 25  
3 : 0  
Empty : 3  
Not published : 161

praguelcg2

Results: CRITICAL - errors 13, warnings 305, info 351 | errors=13;warnings=305;info=351

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 2  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 2  
E019 - Incoherent attribute range (GLUE2StorageShareCapacityFreeSize): 4  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 4  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 4  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 18  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 18  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 22  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 4  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 9  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I068 - Number of logical CPUs greater than 1000 (GLUE2ExecutionEnvironmentLogicalCPUs): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 14  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 1  
I095 - Recommended attribute not present (Several attributes): 254  
W025 - Incoherent number of total jobs (GLUE2ComputingShareTotalJobs): 4  
W034 - Mandatory attribute not present (Several attributes): 210  
W037 - Wrong type (Several attributes): 91

Endpoints EMI Middleware versions:

1 : 0  
2 : 11  
3 : 1  
Empty : 0  
Not published : 3

#### ru-Moscow-FIAN-LCG2

Results: CRITICAL - errors 4, warnings 101, info 59 | errors=4;warnings=101;info=59

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 5  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I095 - Recommended attribute not present (Several attributes): 49  
W034 - Mandatory attribute not present (Several attributes): 37  
W037 - Wrong type (Several attributes): 64

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 1

#### ru-Moscow-SINP-LCG2

Results: CRITICAL - errors 36, warnings 231, info 221 | errors=36;warnings=231;info=221

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 32  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 3  
E014 - Incoherent number of total capacity (GLUE2StorageServiceCapacityTotalSize): 1  
I003 - Unknown EGI NGI (GLUE2EntityOtherInfo): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 18  
I046 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedAverageWaitingTime): 8  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 9  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 3  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 4  
I095 - Recommended attribute not present (Several attributes): 178  
W034 - Mandatory attribute not present (Several attributes): 135  
W037 - Wrong type (Several attributes): 96

Endpoints EMI Middleware versions:

1 : 1  
2 : 13  
3 : 0  
Empty : 0  
Not published : 3

ru-PNPI

Results: CRITICAL - errors 14, warnings 121, info 107 | errors=14;warnings=121;info=107

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 12  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 2  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 2  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 1  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 1  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 9  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 2  
I095 - Recommended attribute not present (Several attributes): 92  
W034 - Mandatory attribute not present (Several attributes): 60  
W037 - Wrong type (Several attributes): 61

Endpoints EMI Middleware versions:

1 : 0  
2 : 9  
3 : 0  
Empty : 0  
Not published : 6

wuppertalprod

Results: CRITICAL - errors 5, warnings 247, info 320 | errors=5;warnings=247;info=320

Summary per type of error, warning and info message:

E002 - Obsolete entry (GLUE2EntityValidity): 3  
E006 - Wrong attribute format (GLUE2EntityOtherInfo): 1  
E018 - Incoherent number of total share capacity (GLUE2StorageShareCapacityTotalSize): 1  
I001 - Unknown Grid Infrastructure name (GLUE2EntityOtherInfo): 1  
I007 - Unknown WLCG Name (GLUE2EntityOtherInfo): 1  
I026 - Default value published (GLUE2ComputingShareMaxWallTime): 11  
I028 - Default value published (GLUE2ComputingShareDefaultWallTime): 11  
I029 - Default value published (GLUE2ComputingShareMaxCPUTime): 11  
I031 - Default value published (GLUE2ComputingShareDefaultCPUTime): 11  
I033 - Default value published (GLUE2ComputingShareMaxRunningJobs): 11  
I047 - Number of seconds higher than 1 million (GLUE2ComputingShareEstimatedWorstWaitingTime): 5  
I063 - Total instances less than 10 (GLUE2ExecutionEnvironmentTotalInstances): 1  
I067 - Number of physical CPUs greater than 10 (GLUE2ExecutionEnvironmentPhysicalCPUs): 1  
I087 - Total capacity size greater than 1 million GB (GLUE2StorageServiceCapacityTotalSize): 1  
I091 - Total share capacity size less than 1000 GB (GLUE2StorageShareCapacityTotalSize): 3  
I092 - Total share capacity size greater than 1 million GB (GLUE2StorageShareCapacityTotalSize): 23  
I095 - Recommended attribute not present (Several attributes): 229  
W034 - Mandatory attribute not present (Several attributes): 245  
W037 - Wrong type (Several attributes): 2

Endpoints EMI Middleware versions:

1 : 0  
2 : 4  
3 : 0  
Empty : 0  
Not published : 11