

EMI Verification Dashboard



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SA2.2

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- What is it?
- The tool
- Errors in the reports
- Future improvements

- Tool to **help**
 - Quality Control in the verification
 - The Documentation review
 - **Product Teams**
 - Find problems earlier



EMI VERIFICATION DASHBOARD - glite-MPI v. 1.1.0

Filter by: SL5 SL6 Debian6 AND Open Certified Ready for Testbed Deployed on Testbed Verified Released Cancelled

Templates

Certification report v3.2
 Certification report v2.0
 Test report

Status

Certified
 Deployed on Testbed

Releases

EMI 1 (Kebnekaise) Update 8
 EMI 1 (Kebnekaise) Update 7
 EMI 1 (Kebnekaise) Update 6
 EMI 1 (Kebnekaise) Update 5
 EMI 1 (Kebnekaise) Update 4
 EMI 1 (Kebnekaise) Update 3
 EMI 1 (Kebnekaise) Update 2
 EMI 1 (Kebnekaise) Update 1
 EMI 1 (Kebnekaise) revision update (1.0.1)
 EMI 1 (Kebnekaise) major release (1.0.0)

Products

AMGA
 APEL parsers
 APEL publisher
 ARC CE
 ARC Clients
 ARC Core
 ARC gridftp server
 ARC InfoSys
 ARGUS
 ARGUS-EES
 BDII core
 BDII site
 BDII top
 BLAH

▼ **glite-MPI v. 1.1.0** -- EMI 1 (Kebnekaise) Update 8

- **Status:** Ready for Testbed
- **Priority:** 5 - Normal
- **Savannah task:** [22558](#)
- **Supported platform:** SL5/x86_64
- **ETICS configuration:** emi-mpi_R_1_1_0
- **VCS tags:** mpi-start_R_1_1_0 & glite-yaim-mpi_R_1_1_9_1
- **Certification report template version:** v. 3.2
- **Test report template version:** v. 3.0



■ Ok, Pass, Up-to-date |
 ■ No, Fail, Outdated |
 ■ Pending |
 ■ Not Applicable |
 ■ Error, Syntax Error

Generic checks

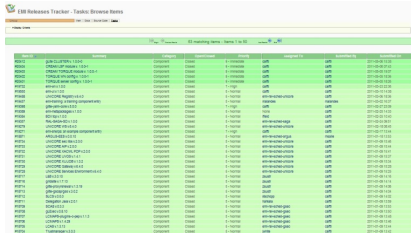
QA Artifact	Certification report	Test report	SA2 check	Problems/Errors
RFCs are listed	?		?	
All RFCs are "Tested/Not Tested"	?		?	
Relevant RFCs have an associated regression test			?	
License information	?		?	
VCS Tag available	?		?	
Certification Report is compliant with SA2			?	
Certification Report is complete in all sections			?	

Etics checks

QA Artifact	Certification report	SA2 check	Problems/Errors
Subsystem configuration is locked	?	?	
System configuration is locked	?	?	
Binary rpms available in the repository	?	?	
Binary rpms available in the repository	?	?	

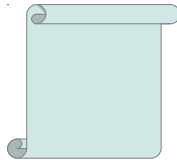
<http://emi-dashboard.cern.ch>

Gathers information from



Release	Version	Date	Status
EMM 1.0.0	1.0.0	2011-08-15	Released
EMM 1.0.1	1.0.1	2011-08-15	Released
EMM 1.0.2	1.0.2	2011-08-15	Released
EMM 1.0.3	1.0.3	2011-08-15	Released
EMM 1.0.4	1.0.4	2011-08-15	Released
EMM 1.0.5	1.0.5	2011-08-15	Released
EMM 1.0.6	1.0.6	2011-08-15	Released
EMM 1.0.7	1.0.7	2011-08-15	Released
EMM 1.0.8	1.0.8	2011-08-15	Released
EMM 1.0.9	1.0.9	2011-08-15	Released
EMM 1.0.10	1.0.10	2011-08-15	Released
EMM 1.0.11	1.0.11	2011-08-15	Released
EMM 1.0.12	1.0.12	2011-08-15	Released
EMM 1.0.13	1.0.13	2011-08-15	Released
EMM 1.0.14	1.0.14	2011-08-15	Released
EMM 1.0.15	1.0.15	2011-08-15	Released
EMM 1.0.16	1.0.16	2011-08-15	Released
EMM 1.0.17	1.0.17	2011-08-15	Released
EMM 1.0.18	1.0.18	2011-08-15	Released
EMM 1.0.19	1.0.19	2011-08-15	Released
EMM 1.0.20	1.0.20	2011-08-15	Released
EMM 1.0.21	1.0.21	2011-08-15	Released
EMM 1.0.22	1.0.22	2011-08-15	Released
EMM 1.0.23	1.0.23	2011-08-15	Released
EMM 1.0.24	1.0.24	2011-08-15	Released
EMM 1.0.25	1.0.25	2011-08-15	Released
EMM 1.0.26	1.0.26	2011-08-15	Released
EMM 1.0.27	1.0.27	2011-08-15	Released
EMM 1.0.28	1.0.28	2011-08-15	Released
EMM 1.0.29	1.0.29	2011-08-15	Released
EMM 1.0.30	1.0.30	2011-08-15	Released
EMM 1.0.31	1.0.31	2011-08-15	Released
EMM 1.0.32	1.0.32	2011-08-15	Released
EMM 1.0.33	1.0.33	2011-08-15	Released
EMM 1.0.34	1.0.34	2011-08-15	Released
EMM 1.0.35	1.0.35	2011-08-15	Released
EMM 1.0.36	1.0.36	2011-08-15	Released
EMM 1.0.37	1.0.37	2011-08-15	Released
EMM 1.0.38	1.0.38	2011-08-15	Released
EMM 1.0.39	1.0.39	2011-08-15	Released
EMM 1.0.40	1.0.40	2011-08-15	Released
EMM 1.0.41	1.0.41	2011-08-15	Released
EMM 1.0.42	1.0.42	2011-08-15	Released
EMM 1.0.43	1.0.43	2011-08-15	Released
EMM 1.0.44	1.0.44	2011-08-15	Released
EMM 1.0.45	1.0.45	2011-08-15	Released
EMM 1.0.46	1.0.46	2011-08-15	Released
EMM 1.0.47	1.0.47	2011-08-15	Released
EMM 1.0.48	1.0.48	2011-08-15	Released
EMM 1.0.49	1.0.49	2011-08-15	Released
EMM 1.0.50	1.0.50	2011-08-15	Released

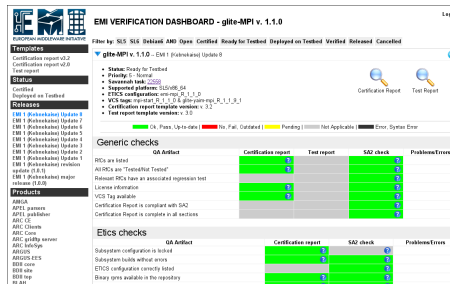
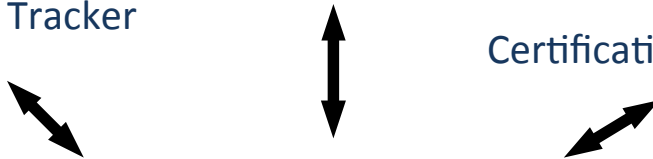
EMI Releases Tracker



Documentation Reviews



Certification and Test Reports



EMI VERIFICATION DASHBOARD - gLite v. 1.1.0

How to: SEE SEE Detailed AND Open Certified Ready for Testbed Deployed on Testbed Verified Released Cancelled

gLite-MPI v. 1.1.0 - EM1 (Broken/ok Update 0)

- Status: Ready for Testbed
- Pending: 0 / 1 (1)
- Released on testbed: 2011-08-15
- ETDC configuration: emm-1.1.0_1
- NCS-Open: ncs-1.1.0_1
- Certification report template version: 32
- Test report template version: 3.0

Generic checks

GS Artifact	Certification report	Test report	SAG check	Problems/Errors
EMCs are listed	3	3	3	0
EMCs are "Testbed tested"	3	3	3	0
EMCs have an associated regression test	3	3	3	0
License information	3	3	3	0
EMC tags available	3	3	3	0
Certification Report is compliant with SAG	3	3	3	0
Certification Report is complete in all sections	3	3	3	0

EMCs checks

GS Artifact	Certification report	SAG check	Problems/Errors
Subprogram configuration is loaded	3	3	0
Subprogram loads without errors	3	3	0
ETDC configuration correctly loaded	3	3	0
Binary symlinks available in the repository	3	3	0

Verification Dashboard



EMI VERIFICATION DASHBOARD - EMI 1 (Kebnekaise) Update 8

Login

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EMI 1 (Kebnekaise) Update 2
EMI 1 (Kebnekaise) Update 1
EMI 1 (Kebnekaise) revision
update (1.0.1)
EMI 1 (Kebnekaise) major
release (1.0.0)

Products

AMGA
APEL parsers
APEL publisher
ARC CE
ARC Clients
ARC Core
ARC gridftp server
ARC InfoSys
ARGUS
ARGUS-EES
BDII core
BDII site
BDII top
BLAH

- [▶ dCache v. 1.9.12-10 -- EMI 1 \(Kebnekaise\) Update 8](#)
- [▶ ARC gridftp server v. 1.1.0 -- EMI 1 \(Kebnekaise\) Update 8](#)
- [▶ ARC CE v. 1.1.0 -- EMI 1 \(Kebnekaise\) Update 8](#)
- [▶ ARC Infosys v. 1.1.0 -- EMI 1 \(Kebnekaise\) Update 8](#)
- [▶ ARC Clients v. 1.1.0 -- EMI 1 \(Kebnekaise\) Update 8](#)
- [▶ ARC Core v. 1.1.0 -- EMI 1 \(Kebnekaise\) Update 8](#)
- [▶ glite-MPI v. 1.1.0 -- EMI 1 \(Kebnekaise\) Update 8](#)
- [▶ APEL parsers v.1.0.1 -- EMI 1 \(Kebnekaise\) Update 8](#)

Status

Releases

Products

▼ glite-MPI v. 1.1.0 -- EMI 1 (Kebnekaise) Update 8

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- **Savannah task:** [22558](#)
- **Supported platform:** SL5/x86_64
- **ETICS configuration:** emi-mpi_R_1_1_0
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- **Certification report template version:** v. 3.2
- **Test report template version:** v. 3.0



Certification Report



Test Report

Generic checks

QA Artifact	Certification report	Test report	SA2 check
RfCs are listed	?		?
All RfCs are "Tested/Not Tested"	?		?
Relevant RfCs have an associated regression test			?
License information	?		?
VCS Tag available	?		?
Certification Report is compliant with SA2			?
Certification Report is complete in all sections			?

Etics checks

QA Artifact	Certification report	SA2 check
Subsystem configuration is locked	?	?
Subsystem builds without errors	?	?
ETICS configuration correctly listed		?
Binary rpms available in the repository	?	?
Binary tarballs available in the repository	?	?
Source rpms available in the repository	?	?
Source tarballs available in the repository	?	?
Binary packages specified in the release task	?	?
Source packages specified in the release task	?	?

Test Related checks (** mandatory tests)

QA Artifact	Certification report	Test report	SA2 check
Successful in-house deployment of the component from the EMI repository	?	?	?
Test Plan is specified in the release task	?		?
Test report is specified in the release task	?		?
Unit test results **	?	?	?

Documentation and Remarks

Documentation Related checks

QA Artifact	Certification report	Current status (last modified)	SA2 check	Problems/Errors	Comments
Release Notes specified in the tracker	?		?		
Release Notes compliant with SA2			?		
Are there documentation changes in this release?	Yes ?		?		
If yes, are the changes reported in the Component Release Notes	?		?		
Functional Description	?	(18th August 2011 16:28)	?		
User guide	?	(18th August 2011 16:28)	?		
Client Install and Config	?	(18th August 2011 16:28)	?		
Sys Admin Guide	?	(18th August 2011 16:28)	?		
Service Reference Card	?		?	Inconsistent information: Document is not applicable according to the documentation review	

Task remarks:

Test report remarks:

Certification report remarks:

General remarks:

Hi,
 certificate report not compliant with template.
 test Report is not complete, fill al sections and add regression tests and link to rfc's.

Regards,
 Michele

The report templates



EUROPEAN MIDDLEWARE INITIATIVE

1. Release Task exists in the Release Tracker with core info properly provided:
 - 1.1. Proper product name AND version is specified [Yes/No]
 - 1.2. All the relevant RfCs are listed. [Yes/No]
 - 1.3. All the RfCs are "Tested" or "Not Tested" [Yes/No]
2. VCS tag is available: [Yes/No]
3. The ETICS configuration is available: [Yes/No]
 - 3.1. The ETICS configuration is locked: [Yes/No]
 - 3.2. The ETICS configuration can be built in ETICS without errors: [Yes/No]
4. Binary packages are available in EMI registered repo:
 - 4.1. rpms [Yes/No]
 - 4.2. tarballs [Yes/No]
5. Source packages are available in EMI registered repo:
 - 5.1. rpms [Yes/No]
 - 5.2. tarballs [Yes/No]
6. List of binary packages are specified in the Release Task: [Yes/No]
7. List of source packages are specified in the Release Task: [Yes/No]

- Name conventions to have your reports found
 - Certification Report
 - It has to contain the words **cert** and **report**
 - Test Report
 - It has to contain the words **test** and **report**
- **ONLY** plain text format
 - Not doc, docx, pdf, odt,

- Otherwise

▼ [Redacted]

- **Status:** Released
- **Priority:** 5 - Normal
- **Savannah task:** [Redacted]
- **Supported platform:** None
- **ETICS configuration:**
- **VCS tags:**
- **There is no available/compatible certification report.**
- **There is no available/compatible test report.**

- Content
 - Use the last template version
 - Respect the headers
 - Respect allowed answer values
 - Answers at the end of the line
 - Do not break lines

Errors in the reports

- Otherwise

	Certification report	Test report	SA2 check	Problems/Errors
the	?	?	?	Syntax error in certification report with deployment from repo (field 9)
	?	?	?	
	?	?	?	
	?	?	?	Syntax error in test report with unit tests (field 3)
	?	?	?	
	?	?	?	Syntax error in test report with basic functionality tests (field 4.1)
	?	?	?	
	?	?	?	
	?	?	?	
	?	?	?	
	?	?	?	
fCs	?	?	?	
	?	?	?	
	?	?	?	

- General improvements for QC
 - Automate more checks
 - Generate statistics
- Integrate with the report generation
 - Provide XML data for their reports
- Link with the Bug Tracker dashboard
 - Status of bugs related to a task

- Package-list field in Savannah
 - **Full URL of the rpm and tarball**
 - (If not possible at least full name and extension)
 - List URLs for all the packages
 - Binary RPMs
 - Source RPMs
 - Binary Tarballs
 - Source Tarballs

- Use GGUS Support Unit **EMI QA**
 - New features
 - Bugs
 - Service issues

Thank you