



NA2.3 Training

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EMI NA2

Outline

- Overview of EMI Training activity
- Documentation
- In-reach
- User Training
 - EMI TC
 - Summer Schools
- Training webpages
- Future plans



Overview

- Oversee “knowledge sharing”
 - between project members (in-reach)
 - with end-users
- Limited resources to run training
- Leverage expertise from within the technical areas



Documentation page



- <http://www.eu-emi.eu/documentation>

Documentation




- **Documentation**
 - [EMI 1 Kebnekaise Documentation](#)
- [Training](#)
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- [Tracking System](#)
- [Distribution Channels](#)

EMI-1 Kebnekaise Documentation








EMI Documentation

Name	Description	Audience	Format	Last Modified	Release Version	Product Version
Overview of the EMI Middleware	Learn about the EMI Middleware, it's foundations and the path towards a unified service interface.	All		2011-01-17	EMI-1	
Generic installation and configuration guide	General installation and configuration guide for EMI 1	Sysadmin		2011-05-19	EMI-1	

EMI-1 Kebnekaise Documentation

Name	Description	Audience	Format	Last Modified	Release Version	Product Version
yaim-core General Documentation	Functional Description	All		2011-05-01	EMI-1 Kebnekaise	5.0.0
gridsite General Documentation	Functional Description	All		2011-04-18	EMI-1 Kebnekaise	1.x
gridsite User Guide	User Guide	End Users		2011-04-18	EMI-1 Kebnekaise	1.x

New Documentation Page

Name	Description	Type	Audience	Format	Last Modified	Release	Version
WMS General Documentation	Workload Management System	Functional Description	End Users		2009-04-15	EMI-1 Kebnekaise	
WMS General Documentation	Workload Management System	Functional Description	Resource Administrators		2009-04-15	EMI-1 Kebnekaise	
WMS General Documentation	Workload Management System	Functional Description	Application Developers		2009-04-15	EMI-1 Kebnekaise	
VOMS User Documentation	VO Management Service (VOMS) handles authorisation based on Virtual Organisation membership	User Guide	End Users		2011-04-19	EMI-1 Kebnekaise	2.0
VOMS User Documentation	VO Management Service (VOMS) handles authorisation based on Virtual Organisation membership	System Administrator Guide	End Users		2011-04-19	EMI-1 Kebnekaise	2.0
VOMS User Documentation	VO Management Service (VOMS) handles authorisation based on Virtual Organisation membership	System Administrator Guide	Resource Administrators		2011-04-19	EMI-1 Kebnekaise	2.0
VOMS User Documentation	VO Management Service (VOMS) handles authorisation based on Virtual Organisation membership	System Administrator Guide	Application Developers		2011-04-19	EMI-1 Kebnekaise	2.0

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In-reach Training (1 of 3)

- <https://twiki.cern.ch/twiki/bin/view/EMI/EmiNa2T3TrainingTopics>
- Email emi-training@eu-emi.eu
- Survey of technical areas conducted Dec 2010/Jan 2011



In-reach Training (2 of 3)

- 1st in-reach training session
 - Face to face @ EGI TC
 - Overview of architecture of each middleware distribution
- 2nd in-reach training session with SA2
 - 3 online sessions
 - Preparation for EMI-1



In-reach Training (3 of 3)

- Guidelines for the tools used by the EMI project :
 - <http://connect.ct.infn.it/p10496307/>
 - Feedback 4.81 out of 6
- Using the EMI Certification and Integration testbed :
 - <http://connect.ct.infn.it/p31548412/>
 - Feedback 4.03 out of 6
- Certification, change and release management policies within EMI
 - <http://connect.ct.infn.it/p65002758/>
 - Feedback 5.03 out of 6

User training

- Users include
 - End-users (application scientists)
 - Resource administrators
 - Application developers
 - Main Focus on the latter two categories



- EMI tutorial for users: overview of user clients:
 - ARC
 - glite
 - UNICORE
 - dCache



- Resource Administrator Tutorials:
Installation & configuration of:
 - CREAM
 - UNICORE
 - Dcache
 - StoRM
 - A-REX



EMI Technical Conference 2011 (3 of 3)

- Tutorial material currently being updated for the website
- Feedback scores
 - Clients 4.83 out of 6
 - What's new in EMI 4.18 out of 6
 - gLite 4.28 out of 6
 - UNICORE 5 out of 6
 - Data 4 out of 6
 - ARC 5.06 out of 6
 - Logistics 4.21 out of 6

Summer Schools

- GridKa School September 2010
- DCI Summer School July 2011
- GridKa School September 2011



Training Website page



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Training

EMI Product Training Materials

AMGA

[AMGA Hands-on Tutorial](#)

Middleware Training Materials

ARC

[Nordugrid Manuals, Notes and Tutorials page](#)

[ARC Client Installation Instructions](#)

Future Plans

- DCI Summer School July 2011
- GridKa School (TBC)
- 3rd in-reach event online (TBC)
- User tutorials at major conferences (TBC)
- Improvement of documentation & training material on website



Thank you

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