



Infrastructure Area Status and Plans

Laurence Field

Infrastructure Area Leader

Overview

- Status
 - Achievements
- Plans
 - Objectives
- Remember the Dashboard!
<https://twiki.cern.ch/twiki/bin/view/EMI/InfrastructureArea>

GLUE 2

- First year objective achieved
 - Add GLUE 2 publication for EMI 1
- Need to update information consumers
 - See plans
- Major aspect of the harmonization plan
 - See later

EMI Registry

- Objective for the first year achieved
 - Provide the design document
- Wait for the presentation for more details

Messaging

- Objectives for the first year achieved
 - Messaging Guidelines
 - Survey
 - Requirements
- See presentation for more details

Virtualization and Clouds



- Active Task Force
 - Many phone calls and meetings
 - Document in preparation
- See presentation and session

PLANS

Information Systems

- Infrastructure Area Simplification Plan

- Mainly Focused on Information Systems
- Document due Oct 2011

- EMI Resource Information Service

- Agreement June 2011
- Implementation Plan due July 2011
- Implementation for EMI 2

- Implement The EMI Registry

- Implementation Plan due May 2011
- Implementation for EMI 2

- GLUE 2 Information Model Support

- Assist in updating consumers to use GLUE 2
 - Identify which components require updating
 - Assign an RfC for each
 - Due June 2011

Messaging

- Messaging Guidelines
 - Draft all ready available
 - Final document due Feb 2012
- Accounting
 - Investigate the use of messaging for accounting
 - Document due July 2011
 - Implement Accounting Record Publishing Via Messaging
 - Due Aug 2012 (third year)
- Service Monitoring And Management
 - Investigate the use of messaging
 - Document due July 2011

Service Monitoring

- Monitoring Probes
 - Add RfCs for Nagios probes
 - Due June 2011
- Monitoring Interfaces
 - Specification due Aug 2011
 - RfC created by Oct 2011
 - Implementation by Oct 2012

Service Management

- Service Management
 - Investigate
 - the requirements
 - the state-of-the-art
 - a direction for EMI
 - Document due April 2012

Finally

- EMI Cloud Strategy And Architecture
 - Document due Oct 2011
- General EMI Objectives
 - Client tool usability
 - Operating system standards
 - Platform support
 - SL6 and Debian 6

Summary

- Good start
 - Achievements within the first year
- Still much to do
 - Many planning tasks for June
 - Take the opportunity to discuss things at this meeting
- Twiki page has been updated
 - Objectives and Tasks
 - Current status can always be found here
- Will follow up bilaterally
 - Please be responsive
 - If so, there will be no need for joint meetings 😊



Thank you!

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