

JRA1.7 - List of EMI-1 meta-packages

Scope

- Provide a complete list of EMI1-meta-packages

Open issues

- What is the definition of a meta-package? Is described in Packaging Guidelines. Every PT should provide a meta-package to define sets of packages to be installed together. Furthermore, there are cross-PT meta packages (e.g. EMI UI).
- The collected metapackage names are mostly not conform to the EMI naming conventions. Request to Cristina about the correct name of a metapackage.
- Discussion with Steve about SAGA packages in UI and WN. Should there be a separate metapackage for SAGA, so that we have metapackages of metapackages?

EMI Key Objectives in Context (derived from deliverable DNA1.3.1)

- None
 - ◆ TBD: to be revised by PTB

Status from requesting PT leaders about EMI-1 meta-packages (will not be updated anymore)

- Cross PTs
 - ◆ EMI-UI
 - ◆ EMI-WN
- gLite PTs
 - ◆ glite-apel (John, not clear if ready for EMI-1)
 - ◆ CREAM-CE (info from John Gordon, that glite-apel-core will be part of it)
 - ◆ gLite-LB (Zdenek, for EMI-1)
 - ◆ gLite-PX (Zdenek, for EMI-1)
 - ◆ emi.voms.voms-MYSQL (Vincenzo, for EMI-1)
 - ◆ emi.voms.voms-ORACLE (Vincenzo, planned later)
 - ◆ (potential metapackages using VOMS components (CREAM, WMS, DPM, FTS, dgas, px, storm, probably others))
 - ◆ site-level BDII (Laurence, for EMI-1)
 - ◆ top-level BDII (Laurence, for EMI-1)
 - ◆ resource-level BDII (Laurence, potential metapackage for later releases if required)
 - ◆ gLite-MPI (Enol, for EMI-1)
 - ◆ emi-argus (Valery, for EMI-1, contains Argus Authorization Service with PAP, PDP, PEP Server)
 - ◆ (potential metapackages using argus components (emi-cream))
- UNICORE PTs
 - ◆ no UNICORE meta-packages for EMI-1. UNICORE components (UCC, Hila Shell, Hila U6) are part of EMI-UI
- ARC PTs
 - ◆ currently no ARC meta-packages; but we plan to have them for EMI-1
 - ◇ for yum-based distros we use groupinstall

```
yum groupinstall "ARC Server"
yum groupinstall "ARC Client"
```

EMI-1-METAPACKAGES < EMI < TWiki

further information on meta-packages names will be provided as we have them

- dCache PTs
 - ◆ dcache-clients (Patrick, however should be already part of gLite-UI)

Latest overview about EMI-1 meta packages (status updated at 2011-05-18 by Cristina)

EMI metapackage Name	Naming Convention (yes/no)	Meet content Policy (yes/no)	Comments
emi-amga-postgres	yes	yes	-
emi-apel	yes	yes	-
nordugrid-arc-compute-element	no	yes	-
nordugrid-arc-client-tools	no	yes	-
nordugrid-arc-information-index	no	yes	-
emi-argus	yes	yes	-
emi-bdii-site	yes	yes	-
emi-bdii-top	yes	yes	-
emi-cream-ce	yes	yes	-
emi-cluster	yes	yes	-
emi-lsf-utils	yes	yes	-
emi-torque-client	yes	yes	-
emi-torque-server	yes	yes	-
emi-torque-utils	yes	yes	-
emi-dpm_mysql	yes	no	contains /release/glite-SE_dpm_mysql/
emi-dpm_disk	yes	no	contains /release/glite-SE_dpm_disk/
emi-glexec_wn	yes	yes	-
glite-mpi	no	no	contains /release/glite-MPI/
emi-lb	yes	yes	-
emi-px	yes	yes	-
emi-lfc_mysql	yes	no	contains /release/glite-LFC_mysql/
emi-lfc_oracle	yes	no	contains /release/glite-LFC_oracle/
emi-voms-mysql	yes	yes	-
emi-voms-oracle	yes	yes	-
emi-wms	yes	yes	-
emi-metapackages			
emi-ui	yes	yes	-
emi-wn	yes	yes	-

Task Force Leader

- Andre

Task Force Members

- Florido Paganelli (coordinator for all ARC relevant meta-packages)
- all PT leaders except ARC

- Cristina (updating metapackage overview)

Task Force Evaluators

- Project Technical Board (PTB)

Tracking

- 2011-02-23 Andre: Initial setup of the wiki site. Added meta-package information gathered from PT leaders
- 2011-04-01 Andre: The meta-packages are now registered in Savannah, so that Cristina is able to maintain the list there. Savannah metapackage task [task](#). This wiki page will be updated on regularly basis by Cristina with information from Savannah.

-- AndreGiesler - 23-Feb-2011

This topic: EMI > EMI-1-METAPACKAGES

Topic revision: r9 - 2011-05-18 - DoinaCristinaAiftimiei



Copyright &© 2008-2020 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback