CESNET report

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Development

L&B proxy

- tested with WM proxy
- ready for deployment

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gSoap GSS plugin

- included in R1.2 branch
- used in L&B, JP and SIndex access
- other features (delegation) being implemented
- DM people will test it in their components

Development (2)

Job Provenance

- file type plugin interface (extract attributes)
- plugin for L&B dump
- metadata storage
- authorisation callback for gridftp (in progress)
- prototype deployment on IT/CZ testbed by end of June

Interaction with other activities

Common configuration

- attempt to configure local- and interlogger
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Job statistics

- session at EGEE3
- statistics are gathered by accessing L&B databaase directly
- JRA2 will provide specification of required data
- short term: parsing L&B dumps
- long term: Job Provenance

L&B reengineering

Generic L&B

- requirements to track non-job information in L&B (data transfers, reservations)
- addressed with L&B design generalisation
  - split L&B into common and application-specific parts
  - specify interfaces clearly
- see presentation at EGEE3 DM session

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Interlogger redesign

- code cleanup
- address new requirements (Holub, Job Provenance, generic L&B, CGMA)
- review of appropriate WS-* standards
- design in progress

CGMA

Progress information

- three-level specification
  1. component definition, general interaction rules
  2. attribute & capability language, registry schema, matching rules
  3. data model definition
- single level-2 infrastructure, even for different data models
- examples of level-2 specification (ClassAd)