egee

Enabling Grids for E-sciencE

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Comments on GLUE

Peter Kunszt

on behalf of the JRA1 DM Cluster:
Paolo Badino, Ricardo Brito da Rocha, Ákos Frohner, Peter Kunszt, József Kovács, Gavin McCance, Krzysztof Nienartowicz, Daniel Rodrigues

www.eu-egee.org

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Issues:

- **Mixing configuration information with monitoring information**

- **Does not define inter-service relationships**

- **Describes Storage Resources insufficiently**

- **Does not describe other service parameters at all**

- **Sorry for the late comments and silence until now**

- **Static and dynamic values are not explicitly specified**
  - Difficult to optimize for wildly different usage patterns
  - Easy abuse of information providers for monitoring

- **Security: once we will have secure information services, configuration information will have different access rights from monitoring information – if they are not separated it will be hard to control this cleanly**

- **CESEBind is the only service relation.**

- **We need more generic service relationship descriptions**

  - Local Catalog – SE

  - FPS – Local Catalog

  - UI – SE

  - WMS – StorageIndex

  - etc

- **Navigation of service topology using queries**

- **Maybe a separate section for service discovery altogether?**

- **What kind of security – none, encrypted, anonymized, ..**

- **Details of access – what kind of I/O properties, mount points if any, etc**

- **More security information – policies, what VO it serves**

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Probably outside of GLUE?

How to publish information on

- **Data Scheduler**

- **File Placement Service**

- **I/O**

- **But also other non-DM services (GAS, Package Manager…)**