GLUE 2.0: EMI Y2

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Status

- GLUE 2.0 support in EMI-I
- GLUE 2.0 info published by dCache, DPM, StorRM, LFC, FTS
  - Enabled by default
  - Same info as available in GLUE 1.3
- Basic testing

DNA 1.3.2

- One storage client is capable consuming GLUE 2.0 information published by storage elements.
  - M16
- All storage elements publishing full set of GLUE 2.0 storage information and EMI clients are capable of consuming that.
  - M24
- Fully utilise and support the GLUE2 information model - **all data components**
  - M24

GFAL/LCG_Util

- In *is-interface* library
  - Shared between GFAL 1-2, FTS 2-3
- Completed by the end of October
- Select by *LCG_GFAL_BDII_DEFAULT_SEARCH_BASE*: list of versions

How to exploit GLUE2.0?

- ▶ GLUE 2.0 allows rationalisation of existing information
  - ▶ Potentially permits new expressions of the data
  - ▶ Potentially permits publishing of new data
- ▶ What is required?
  - ▶ How to find out?
- ▶ WLCG has a mechanism for improving the information in the IS
  - ▶ No current requests require GLUE2.0

Publishing version information

- ► Tasks #21820 and #21915
- ► EMI services as part of their service/resource info must publish "version information" regarding to the version of the software the service is running.
- ► #21915 has details on what is required here
- ► Each PT must implement
- ► Is a GLUE1.3 implementation needed?

Summary

- We met our EMI-I targets
- GLUE 2.0 is published
- We will soon have clients capable of consuming
    - Now what do we do with it??