

# Evaluation of DM Configuration

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EGEE JRA1 IT-CZ meeting  
Bologna, 12<sup>th</sup> May 2005

- the design/implementation of the component is not convincing and it looks too complex
- in particular the system addresses both the management of services (start/stop/config/etc.) and the access to configuration information. This coupling is deemed unnecessary and it precludes a smooth transition of our software to this system. In our software these two aspects are well separated

- there is one file per service, while we are used to have one file with different sections (one per service). This is not necessarily bad thing, it's just different than our current practice and need to be discussed
- only scalar values are accepted but we need also sequences and structures. The design/implementation to achieve that is not obvious to us so we suspect it would take some time to get it right

- the dependency on log4cpp (in a broad sense: not only the library itself, but also the inherited logging policy and format) is not acceptable at the moment, since there is no formal specification on how/where/when glite software should log and we happen to use a different approach

# Conclusions

- Do NOT adopt the whole framework for the time being
- Good base to start the discussion
- Start with the decoupling of service management and configuration access
- Aside: make a decision on logging