-WP4 Workshop-
Update on Status of Fabric Global Schema

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Task Description

TASK:

- Definition of a common structure for fabric configuration information.

  This task has to propose a common scheme for all fabric configuration information to be stored in the Configuration Database, and has therefore to closely work together with all WP4 tasks.

What has happened? (1)

Decision from last workshop (20/06/02):

- ✓ It was agreed that we should go ahead with developing the global schema.
- ✓ A large fraction of the global schema should be optional and components must declare what parts they need and add additional validation as required.
- ✓ It must be written down what component providers need to do to write the configuration for her/his component and how the components can be included in the global schema.

What has happened? (2)

- September: First complete draft of the Fabric Global Schema submitted to the WP4 mailing list for review. The draft was documented and stored in cvs at fabric_mgt/global_schema. A mailing list was set up as a forum for discussion, hep-project-grid-fabric-schema@cern.ch
- Comments received from all the tasks.
- October: The installation task (Andrey Kiryanov) makes a new propossal after a thorough review, addressing all the changes propossed by the task.

Present status

- The draft presented by the installation task has become the first version of the Fabric Global Schema.
- It is being reviewed by the CERN system managers. They plan to use it in a near future to describe all the configuration information they need for CERN farms.
- It is documented and stored in cvs at fabric_mgt/global_schema

Future

- The present version is not CLOSED. It may evolve in the coming months according to WP4 needs/decisions.
- Use the mailing list to discuss additions, propose changes…
- Template structure not decided yet
- Optional vs. compulsory branches
- Shared responsibilities: who owns what?