Consolidating WLCG topology and configuration in the Computing Resource Information Catalogue

CHEP 2016

Highlights

- This presentation describes CRIC, which is the new information system that WLCG is currently developing

- CRIC aims at addressing the drawbacks of the current WLCG information system, i.e.

  - Difficulty to have a consistent overview of WLCG resources due to multiple information sources

  - Lack of flexibility to add new information sources not based on the BDII

  - Proliferation of experiment specific information systems

Highlights

- CRIC consists of
    - Core CRIC: contains information of existing resources as they are provided by the sites
    - Experiment CRIC: contains the resources used by the experiment with extra configuration information to enable integration with experiment workflows and internal tools
- CRIC main features and roadmap are also described in this presentation