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Status of the DIRAC Interware Project

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DIRAC Interware is a development framework and a set of ready to use components that allow to build distributed

computing systems of any complexity. Services based on the DIRAC Interware are used by several large scientific

collaborations such as LHCb, CTA and others. Multi-community DIRAC services are also provided by a number of

grid infrastructure projects, for example EGI, GridPP and JINR. The DIRAC Interware is providing a complete solution

for user communities for managing their workloads and data as well as high intensity automated workflows. The

software is continuously evolving in order to accommodate new types of computing and storage resources. New

technologies in the ensuring security of distributed operations are also incorporated. The development process exploits advanced technologies for software certification and continuous integration. In this contribution we will provide

a review of the current status of the DIRAC Interware Project, ongoing developments and examples of usage.

Summary

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