



Contribution ID: 12

Type: **not specified**

DPM performance tuning hints for HTTP/WebDAV and Xrootd

Thursday, 16 October 2014 11:00 (20 minutes)

In this contribution we give a set of hints for the performance tuning of the upcoming DPM releases, and we show what one can achieve by looking at different graphs taken from the DPM nightly performance tests. Our focus is on the HTTP/WebDAV and Xrootd protocols and the newer “dmlite” software framework, and some of these hints may give some benefit also to older, legacy protocol implementations. Our goal is to make sure that single-VO and multi-VO DPM sites can join HEP and non-HEP computing models and HTTP and Xrootd federations, while giving the needed level of performance and the best system administration experience.

Primary author: FURANO, Fabrizio (CERN)

Co-authors: DEVRESSE, Adrien (CERN); ALVAREZ AYLLON, Alejandro (CERN); MANZI, Andrea (CERN); SMITH, David (CERN); CALVET, Ivan (CERN); HELLMICH, Martin Philipp (CERN); KEEBLE, Oliver (CERN)

Presenter: MANZI, Andrea (CERN)

Session Classification: Storage and Filesystems

Track Classification: Storage & Filesystems