

DPM Workshop 2018

Report of Contributions

Contribution ID: 1

Type: **not specified**

A site

Thursday 31 May 2018 10:00 (20 minutes)

Session Classification: Feedback on current operational aspects - Clinic - Hands on

Contribution ID: 2

Type: **not specified**

VOs

Thursday 31 May 2018 10:20 (25 minutes)

Session Classification: Feedback on current operational aspects - Clinic - Hands on

Contribution ID: 3

Type: **not specified**

Open mike feedbacks

Thursday 31 May 2018 10:45 (25 minutes)

Session Classification: Feedback on current operational aspects - Clinic - Hands on

Contribution ID: 4

Type: **not specified**

Welcome

Thursday 31 May 2018 13:00 (10 minutes)

Contribution ID: 5

Type: **not specified**

DPM architecture and milestones

Thursday 31 May 2018 13:10 (1h 10m)

Following the development in bigger blocks, starting from last year's architecture talk. Following the steps that had been planned to get where we are, with a completed modernization that is 100% backward compatible.

DOME
XrdHttp
LCG-DM
Xrootd
Gsi-ftp
WebDAV

Author: FURANO, Fabrizio (CERN)

Presenter: FURANO, Fabrizio (CERN)

Contribution ID: 6

Type: **not specified**

A look at dpm-tester

Thursday 31 May 2018 14:20 (20 minutes)

Contribution ID: 7

Type: **not specified**

Metadata performance: grid-hammer

Thursday 31 May 2018 14:40 (20 minutes)

A look at grid-hammer

A look at the nightly runs

Comparisons across versions

Contribution ID: 8

Type: **not specified**

dmlite-shell: improvements and walkthrough

Thursday 31 May 2018 16:00 (20 minutes)

Author: MANZI, Andrea (CERN)

Presenter: MANZI, Andrea (CERN)

Contribution ID: 9

Type: **not specified**

Volatile pools and file caching

Thursday 31 May 2018 17:00 (20 minutes)

Description and example

Author: KEEBLE, Oliver (CERN)

Presenter: KEEBLE, Oliver (CERN)

Contribution ID: **10**

Type: **not specified**

Deploying a DPM across multiple sites

Friday 1 June 2018 11:30 (20 minutes)

Deploying DPM disk servers across sites under a common head node has always been possible, yet some components are tricky to configure. The situation improves enabling DOME, as RFIO and other components are not necessary anymore.

Author: DORIA, Alessandra (Univ. + INFN)

Presenter: DORIA, Alessandra (Univ. + INFN)

Contribution ID: 11

Type: **not specified**

ARGUS support

Thursday 31 May 2018 16:20 (20 minutes)

Author: SKIPSEY, Samuel Cadellin

Presenter: SKIPSEY, Samuel Cadellin

Contribution ID: 12

Type: **not specified**

JSON Space reporting and GLUE2 information provider

Thursday 31 May 2018 16:40 (20 minutes)

A new GLUE information provider
The JSON space reporting generator

Author: KEEBLE, Oliver (CERN)

Presenter: KEEBLE, Oliver (CERN)

Contribution ID: 13

Type: **not specified**

Enabling DOME in DPM

Friday 1 June 2018 09:30 (40 minutes)

From spacetokens to quotatokens
Precise space reporting based on directory occupancy

How DOME honours spacetokens
How the DPM daemon honours quotatokens
How they play together, including SRM

SRM spacetoken-less writes (e.g. SAM tests and CMS)

Author: FURANO, Fabrizio (CERN)

Presenter: FURANO, Fabrizio (CERN)

Contribution ID: 14

Type: **not specified**

Supporting ATLAS with DOME flavour

Advice and upgrade reports from a site that did it

Contribution ID: 15

Type: **not specified**

Supporting CMS with DOME flavour

Friday 1 June 2018 10:10 (20 minutes)

Technical advice from someone who did it

Presenter: SARTIRANA, Andrea (Centre National de la Recherche Scientifique (FR))

Contribution ID: 16

Type: **not specified**

Joining the CMS AAA federation

Friday 1 June 2018 10:50 (20 minutes)

Author: ZVADA, Marian (University of Nebraska Lincoln (US))

Presenter: ZVADA, Marian (University of Nebraska Lincoln (US))

Contribution ID: 17

Type: **not specified**

What's missing or difficult in the tuning hints?

Friday 1 June 2018 13:55 (20 minutes)

Session Classification: Upgrade clinic

Contribution ID: **18**

Type: **not specified**

On SRM-less storage operation for ATLAS

Thursday 31 May 2018 15:00 (30 minutes)

We will discuss requirements and recipes to run a storage element for ATLAS without using SRM

Author: YANG, Wei (SLAC National Accelerator Laboratory (US))

Presenter: YANG, Wei (SLAC National Accelerator Laboratory (US))

Contribution ID: **19**

Type: **not specified**

A federated file cache for Belle-II

Friday 1 June 2018 11:10 (20 minutes)

Author: PARDI, Silvio (INFN)

Presenter: PARDI, Silvio (INFN)

Contribution ID: 20

Type: **not specified**

Joining the CMS AAA federation

Contribution ID: 21

Type: **not specified**

DPM 1.10 setup

Friday 1 June 2018 13:30 (20 minutes)

Presenter: MANZI, Andrea (CERN)

Session Classification: Upgrade clinic