

Published on *CERN openlab* (<http://test-static-05.web.cern.ch>)

[Home](#) > Evaluation of the Huawei UDS Cloud Storage Systems for HEP Applications

Evaluation of the Huawei UDS Cloud Storage Systems for HEP Applications ^[1]

Date published:

Wednesday, 10 June, 2015

Document type:

Poster

Author(s):

M. Arsuaga-Rios

S. Heikkila

D. Duellmann

We evaluated the recent UDS version V100R002C00 focusing on scalability in realistic HEP applications such as ROOT analysis and software distribution via CvmFS/S3. Results show that both Huawei storage systems fill the 20 gigabit network bandwidth by obtaining a successful scalability regarding throughput and metadata performance measurements.

Event published at:

openlab Open Day

[For more information](#) ^[2]

Technical document file:

 [CERNOpenlabPoster_Huawei.pdf](#) ^[3]

- [Visit Us](#)
- [RSS Feeds](#)

DISCLAIMER: This Web page contains pointers to material related to the management of CERN openlab in the Information Technology Department at the European Organization for Nuclear Research (CERN). Their use and distribution are regulated by the [CERN copyright notice](#).



Source URL: http://test-static-05.web.cern.ch/publications/technical_documents/evaluation-huawei-uds-cloud-storage-systems-hep-applications

Links

[1] http://test-static-05.web.cern.ch/publications/technical_documents/evaluation-huawei-uds-cloud-storage-systems-hep-applications

[2] <http://indico.cern.ch/event/381083/>

[3] http://test-static-05.web.cern.ch/sites/test-static-05.web.cern.ch/files/technical_documents/CERNOpenlabPoster_Huawei.pdf