

# HEPiX Spring 2015 Workshop



HEPIX SPRING 2015 WORKSHOP

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## Ceph operations at CERN

*Wednesday, March 25, 2015 11:30 AM (25 minutes)*

Ceph has become over time a key component of CERN's Agile Infrastructure by providing storage for the Openstack service.

In this talk, we will briefly introduce Ceph's concepts, our current cluster and the services we provide such as NFS filers, Object Store for the Atlas experiment and Xroot-to-Ceph gateways.

We will then talk about our experience running Ceph with some real-world examples (everyday operations, lessons learned, upgrades)

Finally we will try to have a look at what is coming for Ceph at CERN and how it could be used to secure data to a remote place or to consolidate storage (Castor).

**Primary author:** ROUSSEAU, Herve (CERN)

**Presenter:** ROUSSEAU, Herve (CERN)

**Session Classification:** Storage and File Systems

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