

EOS Workshop



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Experience with simple cluster setups

Friday, 3 February 2017 09:00 (20 minutes)

The goal of this talk is to share experience installing and using EOS storage at small cluster/sites for local users or students. Simple cluster setup contains FreeIPA (kerberos and ldap) as authentication with own Certificate authority, SLURM queuing system, CVMFS for software distribution, EOS as storage for data and home directories. For easy development and issue tracker GitLab is used. It also includes own indico site for management of meetings. There are 3 clusters installed already (Dubna, Russia - Hybrilit cluster, iThemba Labs and Slovakia - SPSEKE).

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