

## EOS 5 new features and future plans

*Wednesday 27 October 2021 09:50 (25 minutes)*

EOS is the open source distributed storage technology developed in the CERN IT Department and used at the Large Hadron Collider (LHC). EOS has been operated in production for more than 10 years and it now manages over half an exabyte of disk storage for both LHC & non LHC experiments. Since its first deployment in 2010, the software has evolved a lot catering to the large amounts of data and user requirements. After 4 major version releases, the next version, EOS 5, codename *diopside* is getting ready for deployment. This presentation will give an overview about EOS, the major features this release brings, a roadmap for expected future features and how all of these features contribute towards the next LHC Run.

### Desired slot length

15 minutes

### Speaker release

Yes

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