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## Evolution of CernVM-FS Infrastructure at CERN

*Monday, June 3, 2019 4:40 PM (20 minutes)*

The Storage group of the CERN IT department operates the CVMFS release managers for repositories hosted at CERN (also known as stratum zeros), the CERN replica servers (stratum ones), and the local squid caches. This talk describes the current architecture of the CVMFS service at CERN and reports on the introduction of S3 as the storage backend for stratum zeros, the upgrade of selected release managers to CERN CentOS 7, the deployment of the Gateway component, and the instantiation of dedicated squid proxies for ATLAS repositories.

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**Session Classification:** User Stories