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# S3 Compatibility: Enabling Seamless Integration with EOS, CERN's Large-Scale Disk Storage System

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Amazon S3 is a leading object storage service known for its scalability, data reliability, security and performance. It is used as a storage solution for data lakes, websites, mobile applications, backup, archiving and more. With its management features, users can optimise data access to meet specific requirements and compliance standards. Given its popularity, many tools utilise the S3 interfaces. To enhance CERN's EOS Big Data storage, we are integrating an S3 interface into XRootD that is customised for EOS. This article describes the design, progress and future plans for the integration of the S3 API.

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