



Contribution ID: 68

Type: **not specified**

# EOSHOME Backup Prototype using restic

*Monday 4 February 2019 14:25 (10 minutes)*

EOS Home (CERNBox) has now more than 16K users and more than 500Mil files which are backed up every day using a set of scheduled scripts. The process of restoring the data is currently an internal process and requires a lot of manual work. Therefore we are exploring alternatives to get a more modern and scalable backup system which can eventually make possible the integration of the restore processes into end-user tools like CERNBox interface.

In this case in particular, we are exploring a distributed backup system based in the open source tool restic using CERN S3 service as a storage back-end.

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**Session Classification:** EOS Operations