



Contribution ID: 143
slides)

Type: **Lightning Talk** (short presentation on 2nd day, max. 5 minutes, max. 2

Store and Share Data with SFTPGO

Thursday, September 26, 2024 10:15 AM (5 minutes)

There is a huge demand for research data management including the sharing of (large scale) data with colleagues and partners outside the own institution. Although there are established services in RDM for various purposes (GitLab, InvenioRDM, baselevel NFS/SMB, object storage, Nextcloud), there has been one missing component, namely (large scale, public) file exchange (with self administered user/access management).

An answer to this is SFTPGO in conjunction with the S3 object store. The S3 object store enables you to store large amounts of data efficiently, securely and at a reasonable price. However, an object store does not behave like a traditional file storage. Therefore, many users are overwhelmed when having to interact with such a storage system. This is where SFTPGO comes into play. SFTPGO enables the user to access an S3 object store using familiar access protocols, making the object store almost look like a traditional file system.

Author: MILLER, Markus (Uni Freiburg (Rechenzentrum))

Presenter: MILLER, Markus (Uni Freiburg (Rechenzentrum))

Session Classification: Lightning Talks

Track Classification: Contribution presents methods and workflows related to computation or data management