Type: 20-minute presentation + 5-minute Q&A

Shiver Me Timbers: The Design of Sharded Storage for HDF5

Tuesday 27 May 2025 14:00 (25 minutes)

As object storage becomes even more prevalent, HDF5's underlying storage format needs to updated to match the interface that cloud and on-prem object systems provide. This talk will present a design overview of a mapping of the HDF5 data model onto S3-compatible storage systems. An outline of the planned VOL connector implementation and projected performance goals will be part of the talk.

May we record your session?

Yes

Primary author: Mr KOZIOL, Quincey (NVIDIA) Presenter: Mr KOZIOL, Quincey (NVIDIA)