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## User data access and challenges

*Wednesday 12 October 2022 09:50 (25 minutes)*

To complement grid production workflows, the National Analysis Facility (NAF) at DESY aims to provide individual users with an easy way without hurdles to process their data fast.

Since users are used to plain file paths, a number of storages are mounted as network mounts on the NAF HTCondor nodes. But with users showing a wide range of access patterns, we encountered occasionally problems with mounts and file access affecting the cluster stability.

To better understand the interplay between users, kernel and file system clients, we are now working on extending our monitoring. With the already available detailed event monitoring on the storage instances, we are going to add a complementary status overview of the execution side with the aim of a consolidated view the of storage and compute clusters.

### Desired slot length

15

### Speaker release

Yes

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