2025/06/16 05:14 1/1 data storage and archive

Continuum (Mapping, Pointing, Focus etc.) and Spectroscopy is acquired on the be4 computer. The data is stored in /daten/Raw. Logging information is stored in the mySQL observation database and until??? available also as text files in /daten/Obslogs. Spectroscopy data is processed with the spectroscopy pipeline on the computer be4 and stored locally on be4 in /daten/Class.

- be4 rsyncs the data directories /daten/Raw, /daten/AFFTS, /daten/Class every 15 minutes to be2.
- The data is moved to monthly folders after 30 days (e.g. /daten/Raw/Raw-2011-03).
- The data is deleted on be2 and be4 after 1-2 years.
- HI survey data is copied to the University of Bonn.
- be2 syncs every 20 min these directories to /eff/data. This volume is accessible in the MPIfR network as a NFS3 mount. Due to the limited storage we will delete data after several years.
- After one year the data is copied into the tape library. It is accessible in the MPIfR network at
 the location /hsm/effarchive. The data is archived to tape. This is a NFS4 mount. You need a
 kerberos certificate to access it, via kinit from your computer connected to the institute LDAP
 account system.

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6

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