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 observer5 and stored locally on observer5 in /Class.

- observer5 rsyncs every few minutes the class data to be4:/daten/Class.
- be4 rsyncs the data directories /daten/Raw, /daten/AFFTS, /daten/Class every 15 minutes to be3.
- The data is moved to monthly folders after 30 days (e.g. /daten/Raw/Raw-2011-03).
- The data is deleted on be3 and be4 after 1-2 years.
- HI survey data is copied to the University of Bonn.
- be3 syncs every 20 min these directories to /effbg/effdata. This volume is accessible in the MPIfR network as a NFS3 mount.
- After one year the data is copied into the tape library. It is accessible in the MPIfR networkat 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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