

Useful linux commands



- Setup useful commands (**do this first**):
 - `cd /dls/labxchem/data/proposal/visit/processing/`
 - `source /dls/science/groups/i04-1/software/XChem/xchempaths.sh`
- `xchempaths.sh` will set paths for these commands:
 - `tserver` - to launch a windows remote desktop from linux
 - `xce` - to launch XChemExplorer
 - `csv2ispyb` - to automatically load the data collection information in iSPyB
 - `preparevisit` - to create the subfolders needed for XChem
 - **It needs to be run under the 'processing' folder**
 - Cluster commands (listed below)
- Checking the status of the cluster:
 - Type: `qstat` or `watch qstat`
 - `r` = job running
 - `S` = job suspended (cluster is busy – it will run eventually)
 - Anything with an `E` (eg `Eqw`) is an error - bad
- Deleting jobs on the cluster:
 - `qdel jobID`