

## DROP cluster

\* Drop is:

- With 7 nodes at 8 cores each, DROP is designed for non-interactive queue-based parallel supercomputing.

\* Drop is not:

- For anything that is interactive, uses less

than 8 parallel cores per job, is not queue-able, or generally takes less than a few nights to run on your desktop, you had better use one of the stand-alone servers.

- Drop has only scratch storage. Move important data to a different server. Anything on /data/ can be deleted without notice.
- Kindly note that this cluster comes 'as is' with no support from IT, Joeri or Jason.

\* Come see Joeri for an account \* File systems

- /export/home/<user>
  - RAID6, 20GB/user quota
- /data (crossmounted over all nodes) = RAID0, unlimited space
  - RAID0, 5TB, no quotas
  - heaviest users will have older data auto-deleted by semi-random script, so better clear it out yourself

From:

<https://astron.nl/astrowiki/> - **AstroWiki**

Permanent link:

[https://astron.nl/astrowiki/doku.php?id=computing\\_drop&rev=1240567567](https://astron.nl/astrowiki/doku.php?id=computing_drop&rev=1240567567)

Last update: **2009/04/24 10:06**

