

astro3 Account & Partitions

astro3 uses its own Slurm account and partitions, separate from the main powerslurm cluster.

Your Account

All astro3 users are under the account:

```
astro3-users
```

This is your default account — you don't need to specify `--account` when submitting jobs.

Partitions

Partition	Notes
<code>workq</code>	Default partition
<code>galaxyformation</code>	Available to all astro3 users

Both partitions have access to all cluster nodes.

Useful Commands

```
# View all partitions and their status
sinfo
```

```
# View partition details
scontrol show partition workq
```

```
# View your running and pending jobs
squeue -u your_username
```

Submitting Jobs / General Slurm Usage

For job script syntax, `sbatch`/`srun` usage, and job arrays, see the existing [Running Jobs](#) book and [Common Slurm Commands](#) reference — these apply the same way on astro3 as on the main cluster.

Coming from PBS?

If you're used to the old PBS/Torque system, see [PBS to Slurm Migration](#) for command equivalents.

Need Access?

If you believe you should have astro3 access but don't, contact the HPC team at hpc@tauex.tau.ac.il.

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