Finding Your Account and Partition

Before submitting jobs, you need to know which account and partition you have access to. These are required parameters for every job submission.

Check Your Partitions

Run this command on the login node:

```
check_my_partitions
```

This lists all partitions and accounts you are authorized to use.

Key Concepts

- **Account** — your billing/group account (e.g. `public-users_v2`). Required for all job submissions.
- **Partition** — the queue your job runs in (e.g. `power-general-shared-pool`). Determines which nodes are available and what resource limits apply.
- **QOS** — Quality of Service, controls priority and limits (e.g. `public`). Usually matches your partition.

Useful Commands

```
# View all partitions and their status
sinfo

# View partition details including limits
scontrol show partition power-general-shared-pool
```

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

Need Access?

If `check_my_partitions` returns nothing or you are missing a partition, contact the HPC team at hpc@tauex.tau.ac.il.

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