

Send loaded module information

Lmod

TimescaleDB

Trigger data ingestion when the MonServer buffer is full

API for fetching job usage data

Timescale Reader

Write to DB when ingestion buffer is full

Timescale Ingest

Start collecting data (with fixed interval)

Monitoring Server

Stop collecting data

Node

Cgroups, /proc, nvidia-ml, ROCm-libs (AMD)

Job

slurm prolog

Monitoring Client

slurm epilog

Tell MonServer job starts

Tell MonServer job ends

Seff / Timescale Chart

Check Usage



HPC User

