

Open OnDemand

Open OnDemand is a dashboard for HPC that allow all users to perform their daily HPC activities using web browser instead of SSH Terminal. The dashboard is currently a work in progress, so users might experience some problems or bugs.

Main Features

Users can perform all the daily HPC activities within the dashboard:

1. Submit and manage jobs from within the dashboard. Jobs can be managed as a project using **Job Composer** module.
2. Manage files in the HPC storage using the web-based file browser.
3. Obtain resource related metrics for each job for troubleshooting.
4. Setup interactive jobs using a preset form and launch the session using a button.
5. Access various type of GUI based application easily as long as the interaction is supported.
6. Obtain account related job information and history from the Open XDMoD portal.
7. Launch example jobs with preset job scripts, and modify for further experiments.

Further Reading

Detailed information about Open OnDemand portal can be found as followed:

Related Reading

Users should go through the following training materials for how to get started on using the new HPC Dashboard.

- [2021 - Module 05 - Introduction to HPC Open OnDemand Dashboard.pdf](#)
- [2021 - Module 05 - Introduction to HPC Open OnDemand Dashboard.mp4](#)