

Introduction to OpenOnDemand

Ping Luo TAMU HPRC



Feburary 2, 2018 HPRC Short Course – Spring 2018

What is OpenOnDemand

- An open source software developed at the Ohio Supercomputing Center
- Enables HPC centers to deploy advanced web and graphical interface for their users
- Provides an integrated single access point for all HPC resources and services
- Extensible design for easy deployment of new services (applications)

AM

How to Access TAMU OnDemand

- You need a valid account on Ada
- Open https://portal.hprc.tamu.edu in a browser
- Login with your NetID and password
- VPN is needed if accessing the URL from off campus
- Logout and close the browser when you are done, especially if you use a public computer.

TAMU OnDemand Dashboard

Texas A&M OnDemand Files → Jobs → Clusters → Interactive Apps → Ples → Pingluo → Log Out



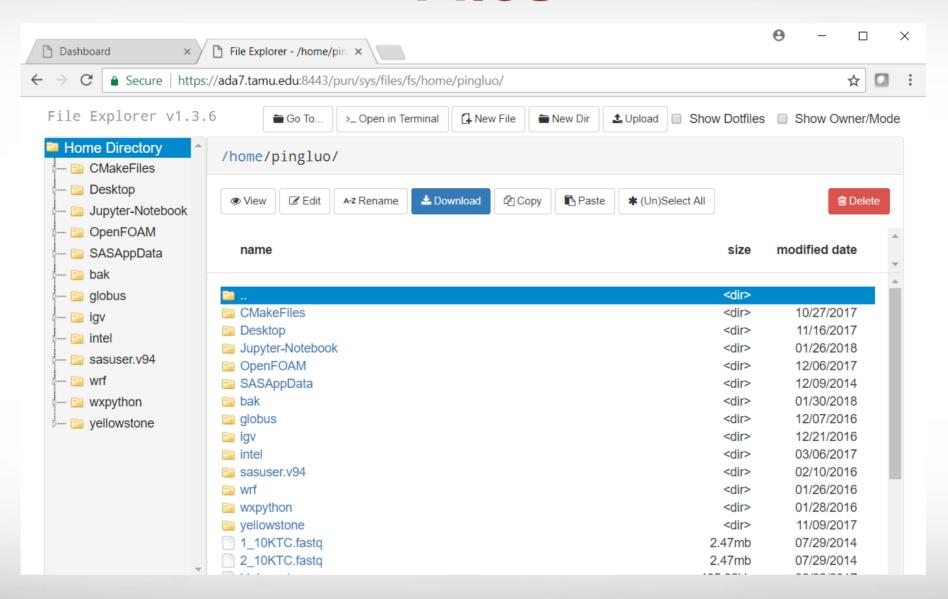
OnDemand provides an integrated, single access point for all of your HPC resources.

Message of the Day

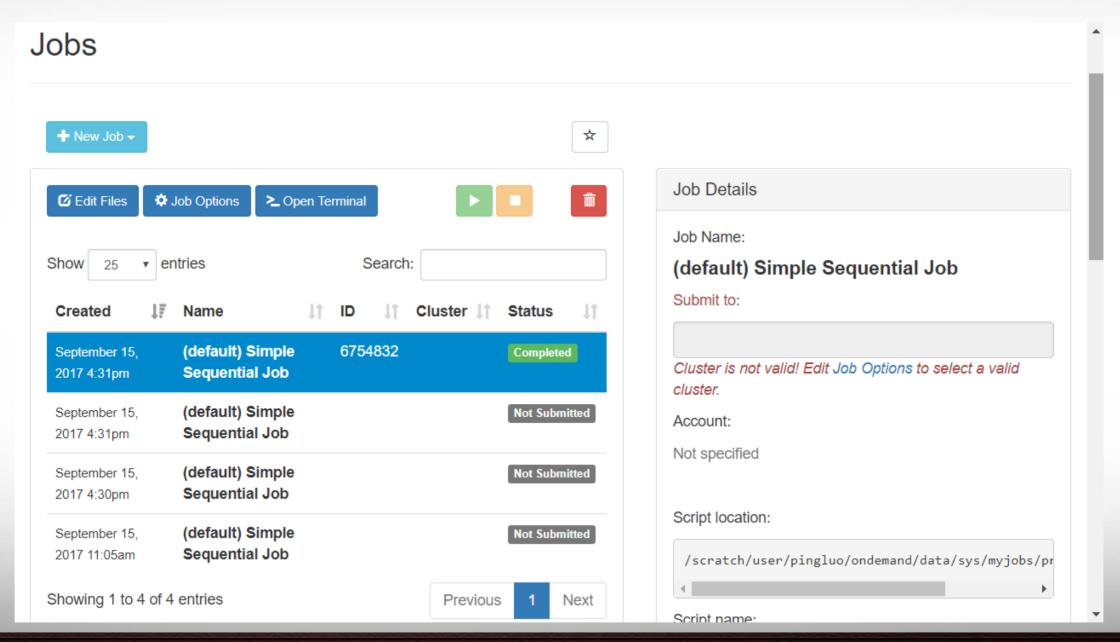
Current Applications

- Files
- Jobs
- Clusters
- Interactive applications
 - Jupyter
 - Rstudio
 - Matlab
 - Abaqus
 - Ansys
 - ...

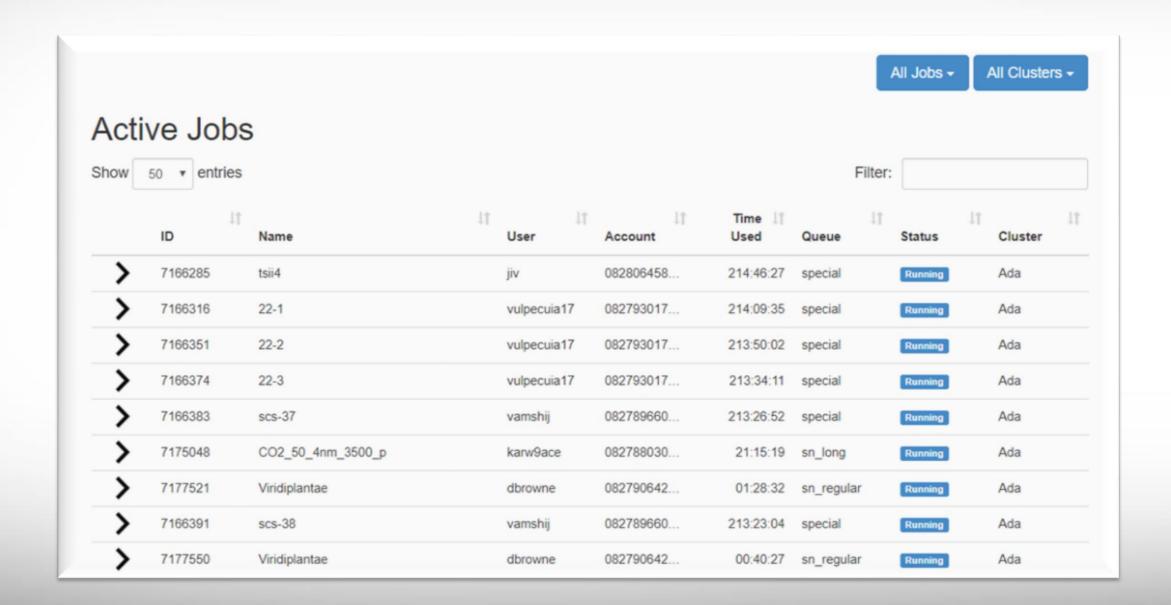
Files



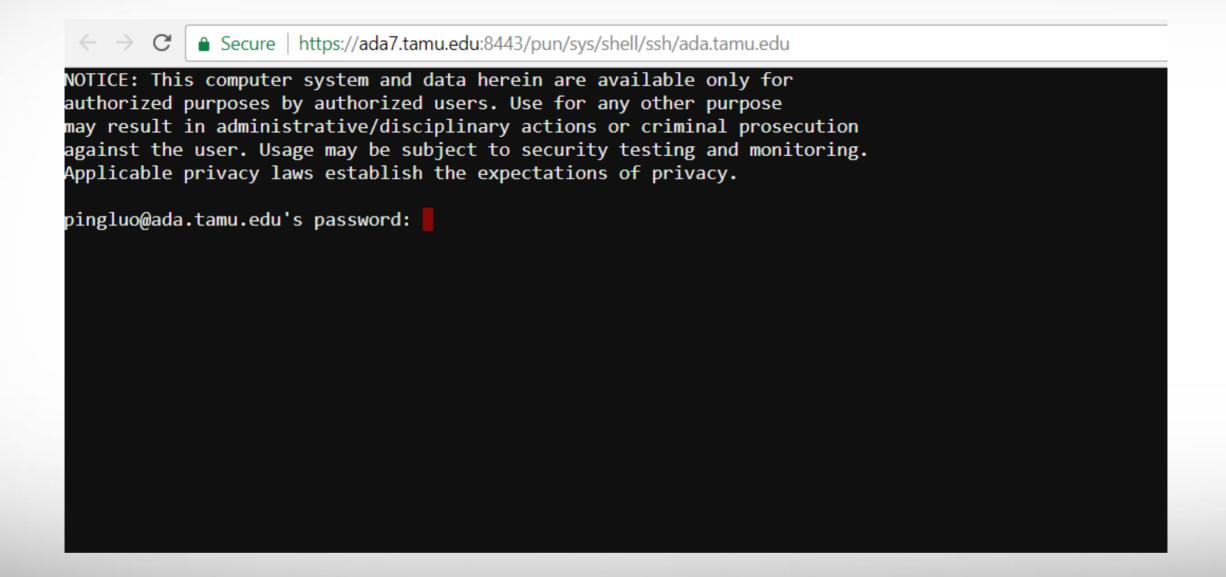
Job Composer



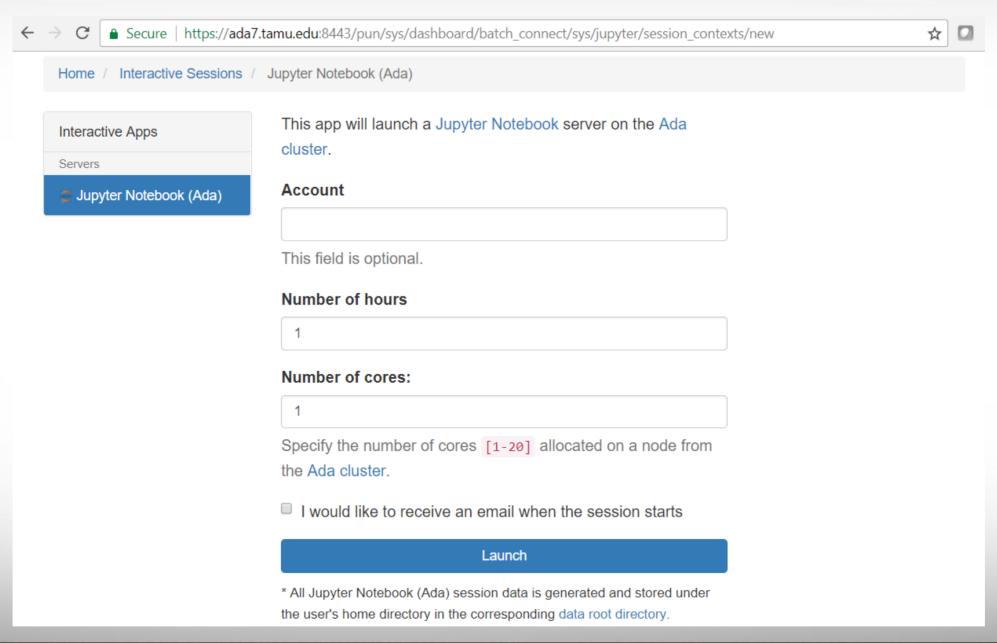
Active Jobs



Clusters



Launching Jupyter Notebook



Running Jupyter Notebook

