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Openstack part 1

Sunday, 30 November 2025 13:30 (1h 30m)

This hands-on workshop introduces participants to both using and managing virtual resources within an OpenStack Cloud environment. Participants will be introduced to the Horizon dashboard and how to create resources via that web-based interface. Then, participants will be taken through the steps to alternatively define their resources as code, using Terraform and GitLab to create and manage the latter. By the end, participants will have built some virtual resources within OpenStack containing the applications that they decided to deploy, using one of the methods indicated above.

Requirements: Each participant should bring their laptop along, have access to a Unix-friendly terminal/command-line interface, and have git and Terraform pre-installed.

There are limited places in this workshop. Please sign up by 28 November at

<https://forms.office.com/r/0983aQqdmj>

Presenting Author

Email

Student or Postdoc?

Institute

Registered for the conference?

CHPC User

CHPC Research Programme

Session Classification: Workshop