

# Introduction to the command-line interface (shell)

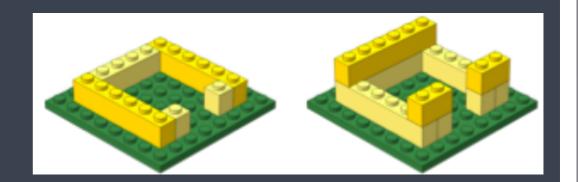
Harvard Chan Bioinformatics Core

in collaboration with

HMS Research Computing

https://tinyurl.com/hbc-shell

## Learning Objectives

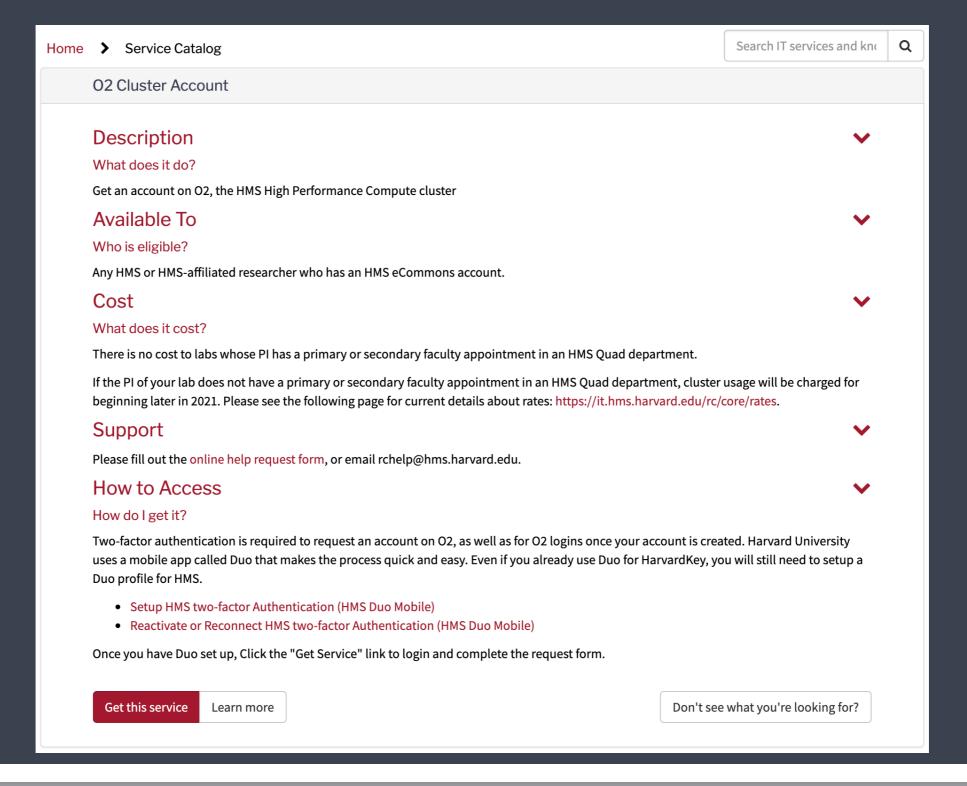


- Learn what a "shell" is and become comfortable with the commandline interface
  - Find your way around a filesystem using written commands
  - Work with small and large data files
  - Become more efficient when performing repetitive tasks
- ✓ Understand what a computational cluster is and why we need it

# Exit survey

https://tinyurl.com/hbc-shell-exit

### Get an O2 account!



# O2 User Training

Intro to Python	Wednesday, October	10am-	Virtu
	19, 2022	12pm	al
Intermediate O2	Wednesday, October	10am-	Virtu
	26, 2022	12pm	al
Intro to Git/GitHub	Wednesday, November 2, 2022	10am- 11am	Virtu al
RCBio: Easy and Quick HPC Pipeline Builder and Runner	Wednesday, November 2, 2022	11am- 12pm	Virtu al
Intro to Python	Wednesday, November	10am-	Virtu
	9, 2022	12pm	al
Intro to O2	Wednesday, November	10am-	Virtu
	16, 2022	12pm	al
	Wednesday, November 23, 2022	no class	
Intro to O2 Portal	Wednesday, November	10am-	Virtu
(new workshop)	30, 2022	11pm	al

https://harvardmed.atlassian.net/wiki/spaces/O2/pages/1588666299/User+Training

## Data Management

HMS Data management -

Webpage: https://datamanagement.hms.harvard.edu/

Click here to sign up for data management related emails

Harvard-wide Research Data Management -

https://researchdatamanagement.harvard.edu/

## Data Management Short Workshops

Date	Time	Event	Location
Oct 18	1pm	Ask an Expert: NIH Data Management and Sharing Policy	Zoom (libcal.countway.harvard.edu)
Oct 26	11am	Achieving FAIR Data: Selecting a Repository for Your Data	Zoom (libcal.countway.harvard.edu)
Oct 27	12pm	Design Principles for Data Visualization	Zoom (libcal.library.harvard.edu)
Oct 28	1pm	Data Horror Stories	Zoom (libcal.countway.harvard.edu)

https://datamanagement.hms.harvard.edu/about/news-events/rdmwg-calendar

#### Thanks!

- Kathleen Chappell and Andy Bergman from HMS-RC
- Data Carpentry

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#### Contact us!

HBC webpage: <a href="http://bioinformatics.sph.harvard.edu">http://bioinformatics.sph.harvard.edu</a>
HBC training materials: <a href="http://hbctraining.github.io/main">http://hbctraining.github.io/main</a>
HBC workshop listserv: <a href="https://tinyurl.com/hbc-mailing-list">https://tinyurl.com/hbc-mailing-list</a>

Training email: <a href="https://hbctraining@hsph.harvard.edu">hbctraining@hsph.harvard.edu</a>
Consulting email: <a href="mailto:bioinformatics@hsph.harvard.edu">bioinformatics@hsph.harvard.edu</a>

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