

# Research - Introduction to Linux (commands and tools) for HPC

## Objectives of this course

Learn the basic necessities of Linux to use UNIL HPC clusters in a command-line interface mode.

## Target audience

Any PhD students, post-docs, researchers of UNIL and CHUV who need to use UNIL HPC clusters but who are not familiar with Linux and command-line interface.

## Content

- Use of the filesystem (move between directories, edit/copy/files files, set specific permissions to files and directories)
- Use of simple tools to handle data
- Process management on Linux
- Concept of I/O redirections and pipes
- Basis of SSH to perform remote connection/copy
- Basis of bash scripting
- Creation/use of compressed archives

## Length

1 day

## Organization

On a quarterly basis

## Location

To be defined or remotely

**IMPORTANT: Please register using your UNIL email address!**

[Course dates and registration](#)

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Révision #9

Créé 20 août 2021 06:12:57 par Emmanuel Jeanvoine

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