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

Créé 2021-08-20 06:12:57 UTC par Emmanuel Jeanvoine
Mis à jour 2025-10-03 07:07:15 UTC par PW