



Links to materials for preparing to the Using CSC Environment Efficiently

There are two important things we hope you consider before coming to the course so that the course will be as useful for you as possible. They are:

1) If you don't already have a CSC user account, get one

You can do it as self-service (if you are affiliated in a university or government research institute i.e. have HAKA authentication [e.g. can use eduroam]) in here: <https://sui.csc.fi>

2) Basic Linux command line skills

The course will include hands on using the Linux command line, so to maximally benefit from your time at the course, it will be important to learn the very basics *before* you come the course.

In the course, you'll only need to be able to move around in the directory hierarchy (`cd`, `ls`, `pwd`), create directories, copy, rename, delete files (`mkdir`, `cp`, `mv`, `rm`), uncompress files (`tar`, `unzip`), edit files (any text editor, e.g. `gedit`, `nano`, `emacs`), look at file contents (`more`, `less`), use some environment variables (`$HOME`, ...).

Here are some links for easy self-study:

<https://linuxsurvival.com/> (Linux command line and tutorials that you can do in your browser)

https://www.csc.fi/web/training/-/linux1_spring2018 (check the materials links)

<http://www.ee.surrey.ac.uk/Teaching/Unix/> (the first two topics are a good start, try also some editor)

https://www.youtube.com/watch?v=uFPly_nGBMg (sit back and watch)

[CSC Linux Cheat Sheet](#) (one page summary of most important Linux commands and then some)