



About this course

CSC Training, 2019-12



CSC – Finnish expertise in ICT for research, education and public administration

Program, December 16th

09:00 – 09:30 Morning coffee & registration

09:30 – 09:45 Introduction to the course

09:45 – 10:15 Recapping Introduction to Linux course

10:15 – 11:30 Working with the Bash shell, pt. I (shell internals)

11:30 – 12:30 Lunch

12:30 – 13:30 Working with the Bash shell, pt. II (programming constructs)

13:30 – 14:30 Pipes, named pipes and redirecting

14:30 – 15:00 Coffee

15:00 – 16:30 Hands-on exercises

Program, December 17th

09:00 – 10:00 Pattern matching and regular expressions

10:00 – 10:30 Coffee

10:30 – 11:30 Shell commands and utilities (replacing spreadsheets)

11:30 – 12:30 Lunch

12:30 – 13:30 awk (rendering spreadsheets ridiculous)

13:30 – 14:30 Retrieving, compiling and running own programs

14:30 – 15:00 Coffee

15:00 – 16:30 Hands-on exercises

How We Teach

- All topics are presented with interactive demonstrations.
 - Please, indicate immediately if pace is too fast. We want to have everyone onboard with us all the time.
- Additionally, exercises to each of the sections will be provided.
- The Hands-on session is meant for personal interaction and is (with a time-limit to 16:30) kept in an open end style.

Practicalities

- **Keep the name tag always visible.**
- Toilets are in the lobby.
- Lunch is served in this same building.
- If you came by car: **parking permission is mandatory.**
- If visiting outside the door at the reception desk are open.
- Network:
 - Wi-Fi with eduroam and CSC-guest.
 - Ethernet cables provide public internet.
- Username and password for workstations will be given on-site.