Home of Linux Fundamentals

This is the exercise page for the course Linux Fundamentals.

The plan is to start doing each week’s exercises at home, and then come to PAJA for asking questions about where you’re stuck. First week there is no DL for tasks but it is good to start working on the first week’s tasks and be one week ahead. Finally return the exercises via email (applies only 2016). Be sure that the learning diary is understandable!

Material: internet and man pages (try man bash). Start for example here if you can't handle the internet.

NOTE. The course is not about fundamentals of Linux. Whatever that would be, digging into kernel and compiling drivers.

The course is about serious BASH scripting and using the traditional GNU command line tools (such as cat cut tr grep find etc).

In this sense, the course name can be explained as follows. It’s "UNIX fundamentals", but UNIX is registered trademark and whatnot, so we were scared to use that name. UNIX has a philosophy: "small programs that can be strung together through a command line interpreter using pipes". That can is one fundamental of UNIX, and that's what we will be doing: combining the small programs into greatness. In this process, BASH is just a tool we choose to use.

So if you think you’re entering a course about Linux administration, you’re not. There's another course for that.

Thank you & welcome!

PAJA is on Tuesdays 12–16 @ B221 Thats where you ask questions about hard stuff.

Links to the exercises

Lifu 2016

Links to older courses...

Lifu 2015
Lifu 2014
Lifu 2013
Lifu 2012

Authors: Mikko Pervila, Samu Varjonen, Julien Mineraud