EH1 – LINUX LAB

GENERAL INFORMATION

Vocational trainig cours: ASIX1/DAW1/DAM1
Learning scenario name: Linux Lab
Learnig scenari code: EH1
Course length: 27 hours
Course overview: Seminar where students are expected to acquire basic knowledge about what they are and how to work with open source operating systems in general and the Debian distribution of Linux in particular. Additionally, during this seminar, students have to work some basic skills in technical English and show that those skills have benn successfully acquired.
Course schedule: Weeks 24 to 33 - 3 hours per week – Ends the 3rd trimester
Instructors: Jordi Binefa and Daniel Collados

LEARNING TASKS LIST OF SKILLS SPACE

1- eh1act01 (3h/4h): RAID (Redundant array of independent disks) technology
2- eh1act02 (3h/4h): LVM (Logical volume manager)
3- eh1act03 (3h/4h): Disk quotas
4- eh1act04 (3h/4h): Samba
5- eh1act05 (3h/4h): Firewall
6- eh1act06 (3h/4h): Monitoring with grafana and prometheus
7- eh1act07 (3h/4h): System audit
8- eh1act08 (1h): Knowledge exam
9- eh1act09 (2h): Skills exam