

## Assessment Criteria Milestone 1.

### 1.- Installation:

- a) Check that OS has been installed,
- b) It has a graphic mode
- c) Programs have been installed on it
- d) It has been created 3 users/profiles (not root)

### 2.- Network configuration:

- a) Check network configuration,
- b) Guest has internet access
- c) It exists dual ping between Host-Guest and Guest-Host

### 3.- Versions

- a) OS version
- b) OS kernel / kernel version
- c) Package version (example: the parcel manager)

### 4.- Package management:

- a) Check OS repositories
- b) Install a package
- c) Remove a package
- d) Find a package
- e) Look for package dependencies
- f) Install a package that is local using the package manager.

This for each system. If everything is ok then 1 point, if not 0 points.

### Mandatory Operating Systems:

- Windows Family: Windows Server 2016
- Red Hat Family: CentOS 7.5 - Red Hat 7.5 - Oracle Unbreakable Linux 7.5
- Debian Family: Debian Stable 9
- BSD Family (FreeBSD-NetBSD-OpenBSD): FreeBSD 11.2
- TrueOS (PC-BSD before): 18.06
- Fedora Core 28
- Suse linux enterprise Server: SLES

### To choose one (mandatory one):

- Gentoo
- Linux From Scratch (LFS)

### Optional

- MacOS Mojave

To pass the milestone, the student must have installed 8 mandatory systems.

The only optional system that may or may not be Mojave.

Mark: 1 point per system ( 9) + 1 free point by the teacher in which the completeness of the work is evaluated.