SCALE FOR PROJECT FT_LINUX (/PROJECTS/42CURSUS-FT_LINUX)

You should evaluate 1 student in this team

★

Git repository

git@vogsphere.msk.21-school.ru:vogsphere/intra-uuid-cc766dec-0765-47⁝   📋

Introduction

To ensure this evaluation goes smoothly, please respect the following set of rules :

- Please remain courteous, polite, respectful and constructive at all times during this exchange. The trust bond between the school's community and yourself depends on it.

- Should you notice any malfunctions within the submitted project, make sure you take the time to discuss those with the student (or group of students) being graded.

- Keep in mind that some subjects can be interpreted differently. If you come accross a situation where the student you're grading has interpreted the subject differently than you, try and judge fairly whether their interpretation is acceptable or not, and grade them accordingly. Our peer-evaluation system can only work if you both take it seriously.

Guidelines

- Because of the size of a disk image, the student must have his disk image for the evaluation.

- Before anything, compare the sum in the git of the student and the sum of the actual disk image. This might take time, don't wait for it and begin the evaluation.

- Of course, if the sum does not match the git one, the scale stop here.

- Make sure to check wether the GiT submission directory belongs to the student (or group) you're grading, and that it's the right project.

- Make sure no mischievous aliases have been used to trick you into correcting something that is not actually in the official submitted directory.

- Any script created to make this evaluation session easier - whether it was produced by you or the student being graded - must

be checked rigorously in order to avoid bad surprises.

- If the student who is grading this project hasn't done the project him/herself yet, he/she must read the whole topic before starting the evaluation session.

- Use the flags available to you on this scale in order to report a submission directory that is empty, non-functional, that contains a norm errors or a case of cheating, etc... In this case, the evaluation session ends and the final grade is 0 (or -42, in case of cheating). However, unless the student has cheated, we advise you to go through the project together in order for the two (or more) of you to identify the problems that may have led for this project to fail, and avoid repeating those mistakes for future projects.

Attachments

☐ ft_linux_basic.sh (/uploads/document/document/2118/ft_linux_basic.sh)

☐ ft_linux_others.sh (/uploads/document/document/2119/ft_linux_others.sh)

☐ subject.pdf (https://cdn.intra.42.fr/pdf/pdf/13374/en.subject.pdf)

Basics

Linux Kernel

Is the kernel a Linux one ? (If the kernel is a BSD, the scale stops here, if it's a DOS one, burn the student alive, kill his entire family, and grade -42.)

$\circleddash$ Yes $\times$ No

Linux Version

Is the linux version a 4.x ? Are the sources in /usr/src/linux-4.x ?

Check the kernel version in the logs. Must be something like linux version-

$\circleddash$ Yes $\times$ No

Partitions

Is there at least 3 partitions on the system ? (root, /boot, swap)

$\circleddash$ Yes $\times$ No

Kernel Module loader

Is there a module loader on the system ? (udev like)

$\checkmark$ Yes $\times$ No

Bootloader

Is there a bootloader ? (LILO / GRUB / ...)

Check the kernel binary name in /boot. Must be something like
vmlinuz--

$\checkmark$ Yes $\times$ No

Daemon manager

Is there a daemon manager ? (SysV, SystemD, ...)

$\checkmark$ Yes $\times$ No

Binaries
Installed binaries

Basic Linux tools

Test the script ft_linux_basic.sh, available at the top of the
correction page. If the score is not perfect, the scale stop
here.

$\checkmark$ Yes $\times$ No

Other binaries

Test the following script ft_linux_others.sh, available at the
top of the correction page. Report the score below

Rate it from 0 (failed) through 5 (excellent)

Editor

Test if an editor is present on the system. (More points if it's
vim :D)

$\checkmark$ Yes $\times$ No

The interweb

Internet connection

Internet working ? (Net module + ping / curl / ...)

☑ Yes   ✕ No

The real test

screen

Now the real test.

Ask the student to install the screen package. The package can
be found
[Here.](https://ftp.gnu.org/gnu/screen/screen-4.5.1.tar.gz)

If the student can't install the package the evaluation stop
here, grade 0.

☑ Yes   ✕ No

Bonus

Bonus Binaries

Time to make your demo ! Present your distribution, and the software on it. Bonus point for X Applications (Windows Manager, X Server)

Rate it from 0 (failed) through 5 (excellent)

Ratings

Don't forget to check the flag corresponding to the defense

✔ Ok   ★ Outstanding project

◼ Empty work   ◪ Incomplete work   💬 No author file   ☠ Invalid compilation   ♫ Norme   ▱ Cheat

♟ Crash   ⊘ Forbidden function

Conclusion

Leave a comment on this evaluation

Finish evaluation