(https://profile.intra.42.fr)

SCALE FOR PROJECT KFS-1 (/PROJECTS/42CURSUS-KFS-1)

You should evaluate 2 students in this team

★

Git repository

`git@vogsphere-v2-bg.1337.ma:vogsphere/intra-uuid-ff5e3c7a-df21-`

Introduction

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

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

- Please report any error or anomaly of the submitted project to the owner(s) of it, and feel free to take your time to discuss and/or debate with the student or group of students you're currently grading.

- Keep in mind that some subjects can be understand differently according to the student(s) you are correcting. If you come accross a situation where the student you're grading understood the subject differently from you, you recommend you to stay open-minded and judge fairly whether this interpretation is acceptable or not, and grade them accordingly. Our peer-evaluation system is only viable if you both do this correction seriously.

Guidelines

- You must evaluate only the files found into the student or students' group's GiT repository.

- Be carefull to verify the ownership of the files included in this repository. Those should be owned by the student or group you're actually correcting

- Make sure no mischievous aliases have been used to trick you and makes you correcting something that is not actually in the actual submitted repository.

- Any script created to make this evaluation session easier - created whether by you or the student you're grading - must be checked rigorously by every party in order to avoid bad surprises.

- If the grading student didn't do this project before correcting, he/she must read the whole subject 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, 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 recommend you to go through the project together in order for all of you to identify all the problems that may have led to this situation, and avoid those mistakes for further projects.

Attachments

☐ subject.pdf (https://cdn.intra.42.fr/pdf/pdf/60900/en.subject.pdf)

Base

Free points

Try to compile the student's code. Does it compile with the
appropriate flags ? (-nostdlib, -nodefaultlibs, ...) Does the
linker file is really made by the student ? Does it just...
compile ?

⊘ Yes   ✕ No

3... 2... 1... Ignition.

Launch the student's kernel in the virtualizer chosen by the
student. Let's check some points:

- GRUB is installed
- An entry is present for the student's kernel
- This entry works and the kernel boots ! If one of the above points is missing or doesn't work,
  ends here.

⊘ Yes   ✕ No

Look and feel

Everything has to boot up nicely. Let's look at this kernel ! Do
you see some text, some warmfull welcome ? (Some cold one maybe
?)

⊘ Yes   ✕ No

The code

Coding style

Open the student's kernel code. Check the following points:

- There is an ASM boot code for the kernel.
- There is a main function in the kernel
- There are some helpers functions (strlen, strcmp, you know the list...)
- There is an interface between the kernel and the screen Ask the student to explain each poir

⊘ Yes   ✕ No

Bonus

The mandatory part must be perfect to access the bonus part.

Not free points

Time for bonuses !

- Is there a cursor or text scroll ?
- Is there some colored text ?
- Look for print helpers, like printf / printk
- Does the kernel handle keyboard entries ?
- Does the kernel handle different screens ? With shortcuts ?

One point per functionnal bonus.

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

🏆 Crash   👤 Incomplete group   ⊘ Forbidden fun

Conclusion

Leave a comment on this evaluation (2048 chars max)

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| |

| **Finish evaluation** |