

SCALE FOR PROJECT FT_PING (/PROJECTS/FT_PING)

Introduction

We ask you for the good progress of this evaluation to respect the following rules:

- Be courteous, polite, respectful and constructive in all situations during this exchange. The bond of trust between the community 42 and you depends on it.
- Highlight to the person (or group) noted the possible malfunctions of work done, and take the time to discuss and discuss.
- Accept that there may sometimes be differences of interpretation on the subject's requests or the scope of the features. Stay open-minded about the other's vision (is he or she right or wrong?), And write down the most honestly possible. The pedagogy of 42 only makes sense if the peer-evaluation is done seriously.

Guidelines

- You should only evaluate what is on the student / group's rendering GiT repository .
- Make sure that the GiT repository is the one corresponding to the student or group and the project.
- Meticulously verify that no malicious alias has been used to mislead you and have you evaluate anything other than the content of the official repository.
- Any meaningful script facilitating the evaluation provided by one of the two parties must be rigorously checked by the other party to

avoid unpleasant surprises.

- If the correcting student has not yet done this project, it is mandatory for this student to read the subject in full before starting this defense.

- Use the flags available on this scale to signal an empty rendering, non-functional, a standard fault, a cheat case, etc. In this case, the evaluation is completed and the final grade is 0 (or -42 in the special case of cheating). However, except cheating, you are encouraged to continue to exchange around the work done (or not done precisely) to identify the problems that led to this situation and avoid them for the next rendering.

- The evaluation must take place in a Linux virtual machine with a kernel > 3.14 with root rights.

Attachments

 Subject (https://cdn.intra.42.fr/pdf/pdf/5599/ft_ping.en.pdf)

ft_ping base

Attempt to use the project with options.

preliminaries

Before starting the defense, please check the following points:

- the project is in C,
- the project uses only the authorized functions, and the functions `fcntl`, `poll` and `ppoll` are not used,
- only one global is used,
- a Makefile containing the usual rules is present.

If only one of these points is invalid, the correction stops.

 Yes

 No.

Checking arguments

The program checks if the user has the necessary rights and runs correctly with the "h" option. It displays a simple, clear and fair explanation of its use.

 Yes

 No.

ft_ping ip

For all questions in the scale, you will compare the standard output with the ping system command via a diff. A difference of +/- 30ms is acceptable on a package. The DNS resolution, in the return of the packet, of the tested address is not mandatory. The last line (concerning the RTT) will be ignored. The program will be stopped via CTRL + C.

ft_ping good ip

Start the program with a valid and functional IPv4 address parameter.

Does the program work the same as the system ping?

Reminder: a difference of +/- 30ms is acceptable on a package.

 Yes

 No.

ft_ping bad ip

Start the program with a valid and non-functional IPv4 address parameter.

Does the program work the same as the system ping?

 Yes

 No.

ft_ping -v bad ip

Run the program with the "-v" option on a valid and non-functional IPv4 address.

The supporter must clearly explain the return of the display of his program.

 Yes

 No.

ft_ping hostname

ft_ping good hostname

Start the program with as parameter a valid and functional hostname.

Does the program work the same as the system ping?

☒ Yes

☐ No.

ft_ping bad hostname

Run the program with a valid non-functional hostname parameter.

Does the program work the same as the system ping?

☒ Yes

☐ No.

ft_ping -v bad hostname

Run the program with the "-v" option on a valid and non-functional IPv4 address.

The TTL value should be changed here.

The supporter must clearly explain the return of the display of his program.

☒ Yes

☐ No.

ft_ping bonus

Bonuses are counted only if ALL previous points are valid.

Bonus made for this project

You can count up to 5 separate bonuses for this project.

The -V flag is not a welcome bonus.



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

Preview !!!

ratings

Do not forget to check the flag



Okay



Outstanding project



Empty work



Incomplete work



No author file



Invalid compilation



Standard



cheat



Crash



Forbidden function

Conclusion

Leave a comment on this evaluation

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