SCALE FOR PROJECT ROOT-ME | APP-SYSTEME (/PROJECTS/ROOT-ME-APP-SYSTEME)

Introduction

We ask you, for the good progress of this notation:

- To remain courteous, polite, respectful, constructive, during this exchange. The bond of trust between the community 42 and you depends on it.
- To highlight with the person rated (or the group) the possible malfunctions .
- To accept that there may sometimes be differences of interpretation on the subject's requests or the range of functionalities. Stay open-minded about the other's vision (is it right or wrong?), And write down as honestly as you can.

Good defense to all!

Guidelines

REMEMBER THAT YOU MUST CORRECATE ONLY WHAT IS ON THE STUDENT'S DEPOSIT .

In the particular case of the Root-Me, this means that a valid challenge on the site is valid from the point of view of 42 only if and only if the student's repository contains a file with an explanation and / or sequence of commands allowing the exploit on the target binary. Conversely, a valid challenge on the Root-Me site that is absent from the student's repository must not be taken into account on this scale.
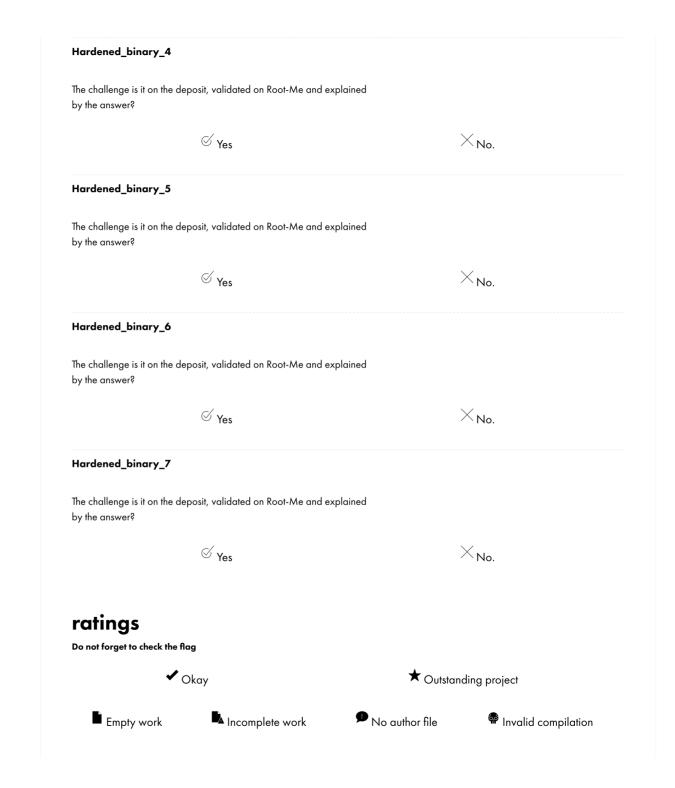
In addition, you must ensure that the name of the Root-Me account used during the defense corresponds to the form

"xlogin42". No personal account or account with a bad
formatting must be accepted in defense. Flag the project in
"No author file" if this instruction has not been respected.

Attachments

☐ Subject (https://cdn.intra.42.fr/pdf/pdf/5690/root_me_app_systeme.pdf)

☐ Subject (https://cdn.intra.42.fr/pdf/pdf/5692/root_me_app_system.en.pdf)

preliminaries

Preliminary tests

First check the following:

- There is a rendering (in the repository git)
- Please correct only the challenges available in the rendering!

     ✓ Yes   ✕ No.

exploitation

For each challenge, the correct one must use the contents of his depot to explain his approach. The proofreader must make sure that the corrector has understood what he has done and has not simply copied a solution. In the case where the corrects can not explain its rendering, the corrector must flag the rendering as cheating.

ELF32_System_1

This challenge is in the App - Script category.

The challenge is it on the deposit, validated on Root-Me and explained by the
answer?

     ✓ Yes   ✕ No.

ELF32_System_2

This challenge is in the App - Script category.

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_Chiffrement_avec_le_PID

This challenge is in the Cryptanalysis part.

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_Format_string_bug_basic_1

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_Stack_buffer_overflow_basic_1

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF64_Stack_buffer_overflow_basic

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_Stack_buffer_overflow_basic_2

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_BSS_buffer_overflow

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_Stack_buffer_overflow_basic_4

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_Race_condition

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_Stack_buffer_and_integer_overflow

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

⊘ Yes   ✕ No.

ELF32_Stack_buffer_overflow_basic_5

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

☑ Yes   ✕ No.

ELF32_Remote_BSS_buffer_overflow

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

☑ Yes   ✕ No.

ELF32_Remote_Format_String_bug

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

☑ Yes   ✕ No.

bonus

Hardened_binary_1

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

☑ Yes   ✕ No.

Hardened_binary_2

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

☑ Yes   ✕ No.

Hardened_binary_4

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

Yes

No.

Hardened_binary_5

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

Yes

No.

Hardened_binary_6

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

Yes

No.

Hardened_binary_7

The challenge is it on the deposit, validated on Root-Me and explained by the answer?

Yes

No.

ratings

Do not forget to check the flag

✔ Okay

★ Outstanding project

Empty work

Incomplete work

No author file

Invalid compilation

Conclusion

Leave a comment on this evaluation

```
```

Preview !!!