

Flag : Get root privilege in Seed Ubuntu 12.04

Username: seed

Password: dees

Rationale: Race condition attack

Introduction:

This is our first step in our attack. Our spy has sneaked into theater's computer room and has transferred a tool to the server which is able to modify `/etc/passwd`.

Our goal is to get the root privilege by appending something in the `passwd` file.

Fill your input in the file `/home/seed/passwd_input`.

Then execute following commands in the directory `/home/seed`:

```
./attack_process
```

```
./target_process.sh
```

If you succeed, you will see a `#` symbol in your terminal.

Tips:

Observing the format of `passwd` file, try to figure out how Linux user authentication works. Knowing the essence of `passwd` file will help you a lot!

`U6aMy0wojraho` is a magical code, making user login without password. Try to put it in some place.