

Skills Practice - Shell Scripting Exercise 4

Goal:

The goal of this skills practice is to familiarize you with shell scripting techniques.

Instructions:

Start a Virtual Machine

For this practice let's use a virtual machine that we created for the previous exercise. First, start a command line session. Change into your `linuxclass` folder and then change into the `scripting` directory. From there start the virtual machine and connect to it.

```
cd linuxclass
cd scripting
vagrant up
vagrant ssh
```

Write Your Script

Write a shell script to check to see if the file `/etc/shadow` exists. If it does exist, display "Shadow passwords are enabled." Next, check to see if you can write to the file. If you can, display "You have permissions to edit `/etc/shadow`." If you cannot, display "You do NOT have permissions to edit `/etc/shadow`."

Name your script `script4.sh`.