

# TryHackMe

Julien ROYON CHALENDARD

CTF :  
Linux Fundamentals Part 3

Catégorie :  
Linux

2020

# Sommaire

<b>1</b>	<b>[Section 5 : Advanced file Operations] - cd &amp;&amp; mkdir</b>	<b>2</b>
1.1	Using relative paths, how would you cd to your home directory. . . .	2
1.2	Using absolute paths how would you make a directory called test in /tmp . . . . .	2
<b>2</b>	<b>[Section 5 : Advanced File Operations] ln</b>	<b>2</b>
2.1	How would I link /home/test/testfile to /tmp/test . . . . .	2
<b>3</b>	<b>[Section 5 - Advanced File Operations] : find</b>	<b>2</b>
3.1	How do you find files that have specific permissions? . . . . .	2
3.2	How would you find all the files in /home . . . . .	2
3.3	How would you find all the files owned by paradox on the whole system	2
<b>4</b>	<b>[Section 5 : Advanced File Operations] - grep</b>	<b>2</b>
4.1	What flag lists line numbers for every string found? . . . . .	2
4.2	How would I search for the string boop in the file aaaa in the directory /tmp . . . . .	2
<b>5</b>	<b>Binary - Shiba3</b>	<b>3</b>
5.1	What is shiba4's password . . . . .	3
<b>6</b>	<b>[Section 6 : Miscellaneous] : sudo</b>	<b>3</b>
6.1	How do you specify which user you want to run a command as. . . .	3
6.2	How would I run whoami as user jen? . . . . .	3
6.3	How do you list your current sudo privileges(what commands you can run, who you can run them as etc.) . . . . .	3
<b>7</b>	<b>[Section 6 : Miscellaneous] : Adding users and groups</b>	<b>3</b>
7.1	How would I add the user test to the group test . . . . .	3

## 1 [Section 5 : Advanced file Operations] - cd && mkdir

### 1.1 Using relative paths, how would you cd to your home directory.

cd

### 1.2 Using absolute paths how would you make a directory called test in /tmp

mkdir /tmp/test

## 2 [Section 5 : Advanced File Operations] ln

### 2.1 How would I link /home/test/testfile to /tmp/test

ln /home/test/testfile /tmp/test

## 3 [Section 5 - Advanced File Operations] : find

### 3.1 How do you find files that have specific permissions?

-perm

### 3.2 How would you find all the files in /home

find /home

### 3.3 How would you find all the files owned by paradox on the whole system

find / -user paradox

## 4 [Section 5 : Advanced File Operations] - grep

### 4.1 What flag lists line numbers for every string found?

-n

### 4.2 How would I search for the string boop in the file aaaa in the directory /tmp

grep boop /tmp/aaaa

## 5 Binary - Shiba3

### 5.1 What is shiba4's password

test1234

## 6 [Section 6 : Miscellaneous] : sudo

### 6.1 How do you specify which user you want to run a command as.

-u

### 6.2 How would I run whoami as user jen ?

sudo -u jen whoami

### 6.3 How do you list your current sudo privileges(what commands you can run, who you can run them as etc.)

-l

## 7 [Section 6 : Miscellaneous] : Adding users and groups

### 7.1 How would I add the user test to the group test

sudo usermod -a -G test test