

Nutanix_linux_recap_day_1

1. Login to your VM and find out about the following.

what is your **current working directory**?

what is your **user id**?

change directory to the /var directory using a **relative path**.

2. Run **sudo** to become root. How do you do that?

As root create a new user (**useradd ...**)

Still working as root, give the new user a password.

Switch to the new user using the **su** command.

Did you have to type a password to become that user?

Exit from the new user.

And exit from the root user.

Who are you and why?

3. How many processes are you running? (**use the ps command**).
When you run **ps** again, does the PID(process identifier) of the **ps** command change. Why is that?

4. There is a command called "**kill**"... what do you think the command does?

Just for fun: go to google and ask this: **what does the kill command in linux do?**

Run the following command: **sleep 10000&**

The **&** sign tells the kernel to run this sleep program in the background so that you can continue working.

Run the **ps -f** command.

What is the PID of the sleeping process?

Can you kill that sucker?

Mission completed.

5. Run the following command: **ps -ef | grep crond**

This will show you two lines of output.

The first line will show the **crond** process.

The second line will show the **grep** process.

Think about this: Is the **grep** process still alive?

Can you use the **kill** command to kill the **crond** process?

(look at the owner of the crond process and think about who you are)

6. Use **nano** to do the following. If **nano** is not installed run the following command:
dnf install -y nano (the **-y** simply means that linux does not ask you if you really want to install...you say **yes**!)

Use **nano** to add this line at the end of the file **.bashrc** .

alias e=exit

save the file.

type the following command: **bash**

type the following command: **ps**

why do you see **bash** twice?

type **"e"**

run **ps** again...

one bash is gone.