**Ping Week5day1 HW**

1. How do you make sure that a daemon will start after a server reboot?

We must restart or enable the daemon why do you restart? just start and enable we usually restart when something is not working fine

Systemctl restart daemon (package)

Systemctl enable daemon (package) yes

1. How do you check the connectivity between your computer and a server

I am going to run the command `ping’ follow by the server IP ok server IP or DNS Example of IP address 10.0.0.5

Ping server4.anomicatech.com correct this is the ping of the DNS

1. What is the best practice to set a user password

We can run the command passwd username to create a user password

Passwd ludivine

If Ludivine already has a password that I want to reset, I will expire the previous one by running the command passwd -e ludivine, reset her account by creating a new password that I will communicate to ludivine for her to connect into the server and create a new password.

So you are going to force the user to change the temporary password at the next login and expired the passwd after a certain time depending of the company policy

1. Create a file called success in server 1 and send to server 2

S5ludi1 in server 1, created a file call success that she will send to s5ludi2 in server 2

File creation: touch success

S5ludi1 path/ ~$ scp -r success destination server Ip/destination path home/s5ludi2 sorry je ne comprend pas bien la syntax ci

If you are where success is located s5ludi1 do scp -r success s5ludi2@IP addrr\_or\_DNS:/path\_where\_you\_want\_to \_paste then it will ask you the password for s5ludi2

1. There is a file call Devops or devOps in server 4 and no one knows the exact path, please advise?

I will run the command: find / -iname Devops or (devOps)

1. Paste the content of the file found from question 5 here

s5ludivine@EK-TECH-SERVER04:~$ sudo find / -iname Devops

[sudo] password for s5ludivine:

/home/s5topsy/Devops

/home/s5amy/devops

/home/s5student/test1/test1.2/devOps

/home/s5ludivine/devops

Ok I was expecting you to cat this one /home/s5student/test1/test1.2/devOps sorry j aurai du choisir un autre nom car j ai use s5student pour le creer

1. How do you restart a server with a broadcast message saying that s5student initiates the reboot in 12 minutes please save your work

Shutdown -r + 12 “s5ludivine initiates the reboot in 12 minutes please save your work”

1. How do you send a broadcast message to people connected to a server saying that is anyone currently working on sudoer file?

I will run the command wall follow by the text

Wall “ is anyone working on sudoer file?”

1. What are two ways to stop a server and 2 ways to restart?

2 ways to stop a server: shutdown -h and halt

2 ways to restart a server: shutdown -r and reboot

1. Write a small line script which can create a user ansible with full name Ansible Kubernetes in secondary group jenkins with no login to the shell

S????groupadd Jenkins && useradd -c “Ansible K8S” -G Jenkins -s /bin/nologin ansible