**Week5day1 HW**

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

We must restart or enable the daemon

Systemctl restart daemon (package)

Systemctl enable daemon (package)

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

Ping server4.anomicatech.com

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.

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

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

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

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