AlamLinux Section:

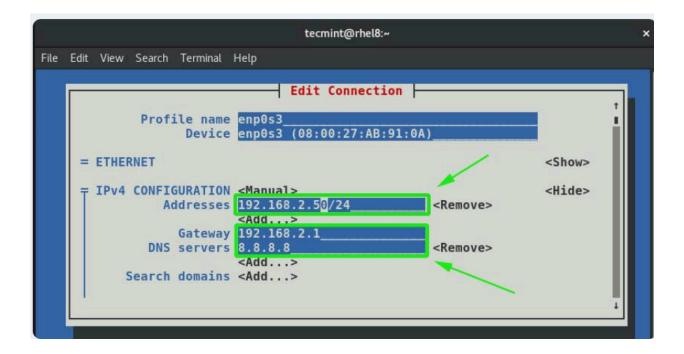
To change the ip and make it in static:

• Network= Bridge Adapter

on the terminal of alam write:

- sudo nmtui
 - Edit a connection
 - put the ip in the Adresses
 - Gateway
 - DNS

see an example:



- after you tab and click okay, go to the Activate a connection
- and disable (addictive) the interface and enable (Activate) it again

AlamLinux Section:

- then tab ok
- and quit the WIZARD
- · check the ip by "ip a" command
- try to ping the 8.8.8.8 and any ip on your server (on the same subnet)

How to add user and make him take the sudo permissions?

- · login to alamlinux by the
 - username= alamlinux
 - password= alamlinux
- then follow this steps:

Step 3: Create a New User

To create a new user, use the "useradd" command followed by the desired username. For example, let's create a user named "myuser":

useradd myuser

Step 4: Set a Password for the New User

Next, you need to set a password for the newly created user. Use the "passwd" command followed by the username:

passwd myuser

You'll be prompted to enter and confirm the new password for the user.

AlamLinux Section:

Step 5: Grant Sudo Privileges

To grant sudo privileges to the user, you need to add the user to the "wheel" group. On AlmaLinux, members of the "wheel" group have sudo access by default.

Use the "usermod" command to add the user to the "wheel" group:

usermod -aG wheel myuser

Step 6: Verify Sudo Access

To ensure that the user has been granted sudo privileges correctly, you can switch to the user's account using the "su" command:

su - myuser

Try running a command with sudo to check if the user has the necessary permissions:

sudo ls /root

If the user has been set up correctly, you should be prompted to enter the user's password, and the "Is" command will execute successfully.

if its failed try to login by:

Log in to your server as the root user or switch to the root user using the following command:

su -

and repeat the steps again

Students: Ali Khuffash & Wajd Abd Al-Hadee

Done

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