NetBox Installation Steps:

Step 1:

Run following commands: Change the Highlighted text

sudo apt update

sudo apt install -y postgresql

sudo systemctl start postgresql

sudo systemctl enable postgresql

sudo -u postgres psql

CREATE DATABASE <Data Base Name>;

CREATE USER <User name> WITH PASSWORD '<Password>';

GRANT ALL PRIVILEGES ON DATABASE <DB Name> TO <Username>;

exit

Step 2:

Run Netbox.py script using below command

python3 netbox.py

Step 3:

Open **configuration.py** under directory /opt/netbox/netbox/netbox/

Edit following fields:

ALLOWED\_HOSTS = ['netbox.example.com', '192.0.2.123']

DATABASE = {

'NAME': '<DB Name>', # Database name

'USER': '<user name>', # PostgreSQL username

'PASSWORD': '<Password>', # PostgreSQL password

'HOST': '<Host name>', # Database server

'PORT': '', # Database port (leave blank for default)

'CONN\_MAX\_AGE': 300, # Max database connection age (seconds)

}

Step 4: Generate secret key and add it to the configuration.py file

python3 ../generate\_secret\_key.py

Step 5: Run the upgrade script

sudo /opt/netbox/upgrade.sh

Step 6: Run the following commands to create super user:

source /opt/netbox/venv/bin/activate

cd /opt/netbox/netbox

python3 manage.py createsuperuser

Step7: Test the application

python3 manage.py runserver 0.0.0.0:8000 --insecure

Back up and Restore Netbox: