# NTOPNG Installation

### Install Ntopng

sudo apt install wget gnupg software-properties-common

wget https://packages.ntop.org/apt/20.04/all/apt-ntop.deb

sudo dpkg -i apt-ntop.deb

sudo apt update

sudo apt install pfring-dkms nprobe ntopng n2disk cento

### Configure Ntopng

ntopng -h

#=================================================================

Available interfaces (-i <interface index>):

1. lo

2. enp0s3

#=================================================================

sudo nano /etc/ntopng/ntopng.conf

#=================================================================

# Network adapter name

-i=2 #1 for 1st interface (lo) and 2 for second interface (enp0s3)

# HTTP port of the embedded web server.

-w=3000

#=================================================================

Restart the ntopng service and set it to run at boot.

sudo systemctl start ntopng

sudo systemctl start ntopng

sudo ufw allow 3000

### Test Ntopng

<http://localhost:3000>

### Adding Different Subnets

1. Open Host Pool in Host
2. Click on Settings (Gear Icon)
3. In admin section click Dropdown Bar in Actions Column
4. Click on Manage pool
5. Beside Member Type Click on Add (Plus ‘+’ icon)
6. Now click on Network
7. Enter Subnet IP and Length.