

# ntop Users Group Meeting

## ntop Tools Hands-On



# Agenda

- VM Setup
- PF\_RING
  - Getting familiar with PF\_RING
- ntopng
  - Capturing live traffic
  - Analysing a pcap file

# VM Setup [1/2]

- Requirements: Vagrant and VirtualBox
- Linux users:



- Repository (e.g. `# apt-get install virtualbox vagrant`)
- Windows & OS X users:
  - <https://www.vagrantup.com/downloads.html>
  - <https://www.virtualbox.org/wiki/Downloads>

# VM Setup [2/2]

1. Get the USB stick
2. Copy the `ntop-meeting-hands-on` folder into your PC
3. Enter into `ntop-meeting-hands-on`
4. Run the VM:

- `vagrant box add ntop-box ntop-hands-on.box`
- `vagrant up`

(Linux users can just execute `./run.sh` that wraps commands above)

5. SSH into the VM:
  - `vagrant ssh`



# ntopng

- Open ntopng in your browser: <http://localhost:3000>

