

NETWORKING & SYSTEM ADMINISTRATION LAB

Experiment No: 25

Aim

Wireshark

Procedure

Commands:

\$ sudo apt update

```
mca@U55:~$ sudo apt update
Hit:1 https://dl.google.com/linux/chrome/deb stable InRelease
Err:2 http://ppa.launchpad.net/jonathonf/python-3.6/ubuntu bionic InRelease
  403 Forbidden [IP: 185.125.190.52 80]
Hit:3 http://archive.ubuntu.com/ubuntu bionic InRelease
Hit:4 http://ppa.launchpad.net/pasgui/ppa/ubuntu bionic InRelease
Hit:5 http://ppa.launchpad.net/webupd8team/java/ubuntu bionic InRelease
Reading package lists... Done
E: Failed to fetch http://ppa.launchpad.net/jonathonf/python-3.6/ubuntu/dists/bionic/InRelease 403 Forbidden [IP: 185.125.190.52 80]
E: The repository 'http://ppa.launchpad.net/jonathonf/python-3.6/ubuntu bionic InRelease' is no longer signed.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
```

\$ sudo apt install wireshark

```
mca@U55:~$ sudo apt install wireshark
Reading package lists... Done
Building dependency tree
Reading state information... Done
wireshark is already the newest version (2.4.5-1).
The following packages were automatically installed and are no longer required:
  debhelper dh-autoreconf dh-strip-nondeterminism libarchive-cpio-perl libfile-stripnondeterminism-perl libmail-sendmail-perl libpcre16-3
  libpcre3-dev libpcre32-3 libpcrecpp0v5 libssl-dev libssl-doc libsys-hostname-long-perl php-common php-pear php-xml php7.2-cli
  php7.2-common php7.2-json php7.2-opcache php7.2-readline php7.2-xml pkg-php-tools po-debconf shtool
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 9 not upgraded.
```

Name: VYSHNAVI BABU S

Roll No: 55

Batch: MCA B

Date: 06-06-2022

```
$ sudo adduser $mca wireshark
```

```
mca@U55:~$ sudo adduser $mca wireshark
adduser: The group `wireshark' already exists.
```

```
$ sudo wireshark
```

