

NETWORKING & SYSTEM ADMINISTRATION LAB**Name: Manya Madhu****Roll No: 17****Batch: S2 RMCA B****Date: 06-06-2022****Experiment No: 26****Aim**

Wireshark

Procedure**Commands:**

\$ sudo apt update

```
mca@S17:~$ sudo apt update
Hit:1 http://in.archive.ubuntu.com/ubuntu bionic InRelease
Ign:2 https://repo.mongodb.org/apt/ubuntu trusty/mongodb-org/3.6 InRelease
Err:3 http://ppa.launchpad.net/jonathonf/python-3.6/ubuntu bionic InRelease
  403 Forbidden [IP: 185.125.190.52 80]
Get:4 https://repo.mongodb.org/apt/ubuntu trusty/mongodb-org/3.6 Release [2,495 B]
Get:5 https://repo.mongodb.org/apt/ubuntu trusty/mongodb-org/3.6 Release.gpg [801 B]
Hit:6 http://ppa.launchpad.net/pasgui/ppa/ubuntu bionic InRelease
Err:5 https://repo.mongodb.org/apt/ubuntu trusty/mongodb-org/3.6 Release.gpg
  The following signatures were invalid: EXPKEYSIG 58712A2291FA4AD5 MongoDB 3.6 Release Signing Key <packaging@mongodb.com>
Hit:7 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.
W: An error occurred during the signature verification. The repository is not updated and the previous index files will be used. GPG error: ht
tps://repo.mongodb.org/apt/ubuntu trusty/mongodb-org/3.6 Release: The following signatures were invalid: EXPKEYSIG 58712A2291FA4AD5 MongoDB 3.
6 Release Signing Key <packaging@mongodb.com>
```

\$ sudo apt install wireshark

```
mca@S17:~$ sudo apt install wireshark
Reading package lists... Done
Building dependency tree
Reading state information... Done

The following packages were automatically installed and are no longer required:
debhelper dh-autoreconf dh-strip-nondeterminism libarchive-cpio-perl libblas3 libfile-stripnondeterminism-perl libfluidsynth1 libgfortran4
liblapack3 libnbd0 libnail-sendnail-perl libnikod3 libpcre16-3 libpcre3-dev libpcre32-3 libpcrecpp0v5 libportmidi0 libsdl-mixer1.2
libsdl-ttf2.0-0 libsnappy1-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 python-numpy python-pygame sh-tool tingn0nb-soundfont
Use 'sudo apt autoremove' to remove them.
```

\$ sudo adduser \$mca wireshark

```
mca@S17:~$ sudo adduser $mca wireshark
adduser: The group `wireshark' already exists.
```

\$ sudo wireshark

