ACN Assignment

ASSIGNMENT

Submitted by:

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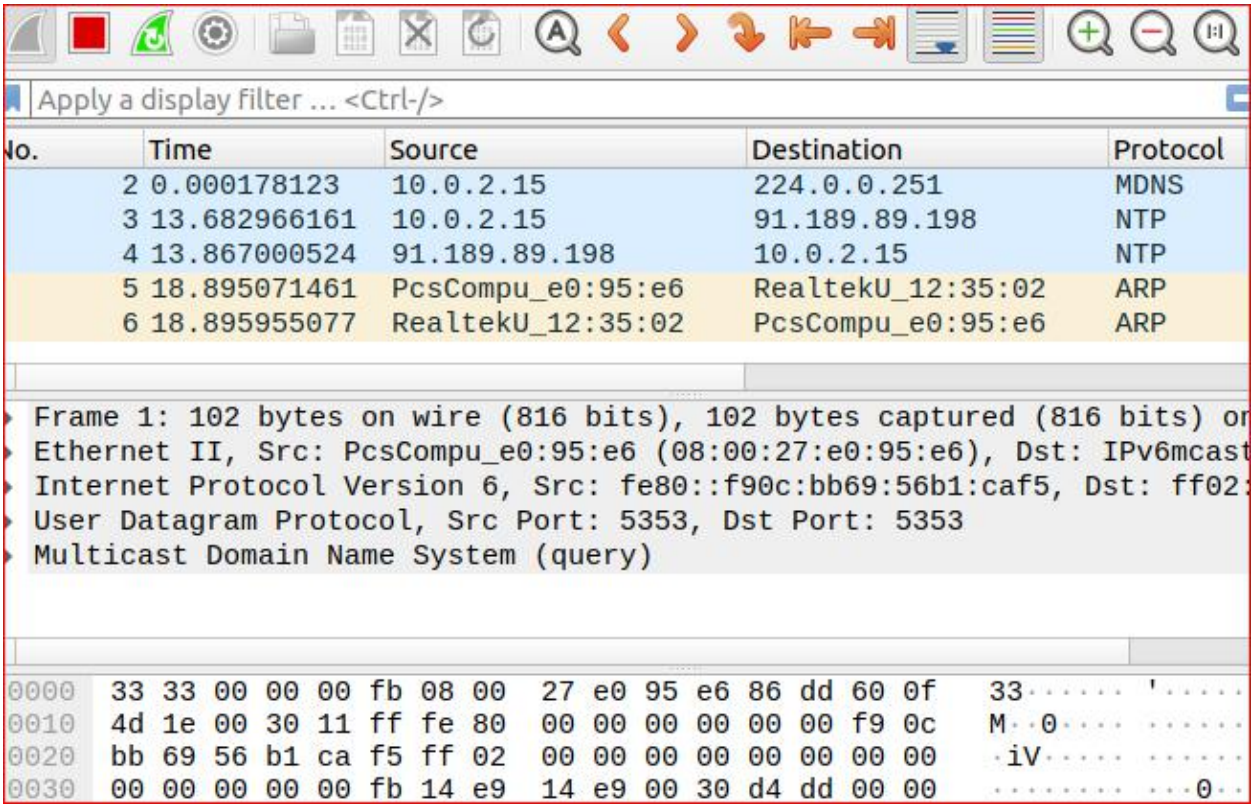
S2RMCA:A

RollNo:16

Wireshark installation

```
ancya@ancya-VirtualBox:~$ sudo apt-get install wireshark
[sudo] password for ancya:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libbcg729-0 libc-ares2 libdouble-conversion3 liblua5.2-0 libmd4c0
  libminizip1 libpcre2-16-0 libqt5core5a libqt5dbus5 libqt5gui5
  libqt5multimedia5 libqt5multimedia5-plugins libqt5multimediagsttools5
  libqt5multimediawidgets5 libqt5network5 libqt5printsupport5 libqt5svg5
  libqt5widgets5 libsmi2ldbl libspandsp2 libssh-gcrypt-4 libwireshark-data
  libwireshark14 libwiretap11 libwsutil12 libxcb-xinerama0 libxcb-xinput0
  qt5-gtk-platformtheme qttranslations5-l10n wireshark-common wireshark-qt
Suggested packages:
  qt5-image-formats-plugins qtwayland5 snmp-mibs-downloader geoipupdate
  geoip-database geoip-database-extra libjs-leaflet
  libjs-leaflet.markercluster wireshark-doc
The following NEW packages will be installed:
  libbcg729-0 libc-ares2 libdouble-conversion3 liblua5.2-0 libmd4c0
  libminizip1 libpcre2-16-0 libqt5core5a libqt5dbus5 libqt5gui5
  libqt5multimedia5 libqt5multimedia5-plugins libqt5multimediagsttools5
  libqt5multimediawidgets5 libqt5network5 libqt5printsupport5 libqt5svg5
  libqt5widgets5 libsmi2ldbl libspandsp2 libssh-gcrypt-4 libwireshark-data
  libwireshark14 libwiretap11 libwsutil12 libxcb-xinerama0 libxcb-xinput0
  qt5-gtk-platformtheme qttranslations5-l10n wireshark wireshark-common
```

```
ancya@ancya-VirtualBox:~$ sudo dpkg-reconfigure wireshark-common
ancya@ancya-VirtualBox:~$ sudo adduser $USER wireshark
Adding user `ancya' to group `wireshark' ...
Adding user ancya to group wireshark
Done.
```


Apply a display filter … <Ctrl-/>
No. Time Source Destination Protocol
2 0.000178123 10.0.2.15 224.0.0.251 MDNS
3 13.682966161 10.0.2.15 91.189.89.198 NTP
4 13.867000524 91.189.89.198 10.0.2.15 NTP
5 18.895071461 PcsCompu_e0:95:e6 RealtekU_12:35:02 ARP
6 18.895955077 RealtekU_12:35:02 PcsCompu_e0:95:e6 ARP
Frame 1: 102 bytes on wire (816 bits), 102 bytes captured (816 bits) or
Ethernet II, Src: PcsCompu_e0:95:e6 (08:00:27:e0:95:e6), Dst: IPv6mcast
Internet Protocol Version 6, Src: fe80::f90c:bb69:56b1:caf5, Dst: ff02:
User Datagram Protocol, Src Port: 5353, Dst Port: 5353
Multicast Domain Name System (query)
0000 33 33 00 00 00 fb 08 00 27 e0 95 e6 86 dd 60 0f
0010 4d 1e 00 30 11 ff fe 80 00 00 00 00 00 00 f9 0c
0020 bb 69 56 b1 ca f5 ff 02 00 00 00 00 00 00 00 00
0030 00 00 00 00 00 fb 14 e9 14 e9 00 30 d4 dd 00 00