Traffic capture – assignment 1

connection to 192.168.10.1: no packets captured

connecting to the departmental network:

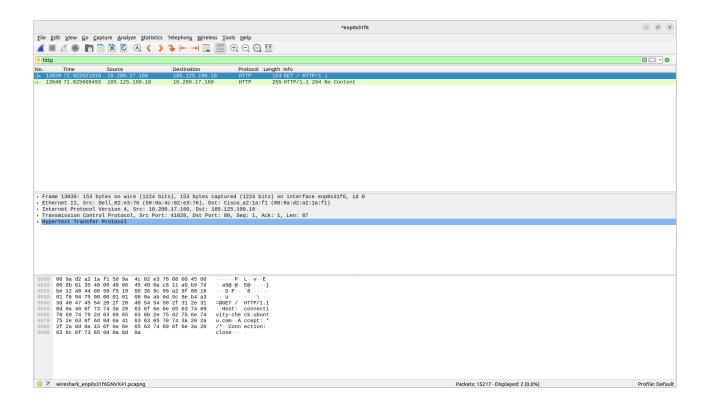
Many packets captured.

Many were sent to 10.200.xx.xx as these are departmental addresses.

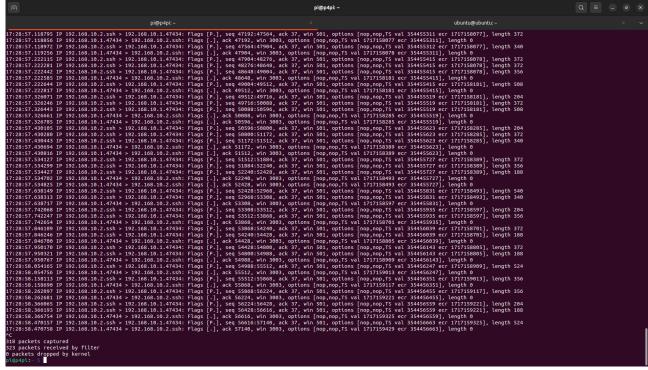
Many were also sent to 255.255.255.255 – broadband

The most common protocol was GVCP

no of packets increased as I searched the web – this produced http traffic which could be viewed after I placed a http filer on



Packet capture on raspberry pi:



## Sending Traffic

- 1. a filter to only capture the packets I sent is UDP only
- 2. the packet size is 512 bits or 64B
- 3. the protocol is UDP

## Modified send.py for TCP protocol and length of 512B:

```
| Serve | Serv
```