**NETWORKING & SYSTEM ADMINISTRATION LAB**

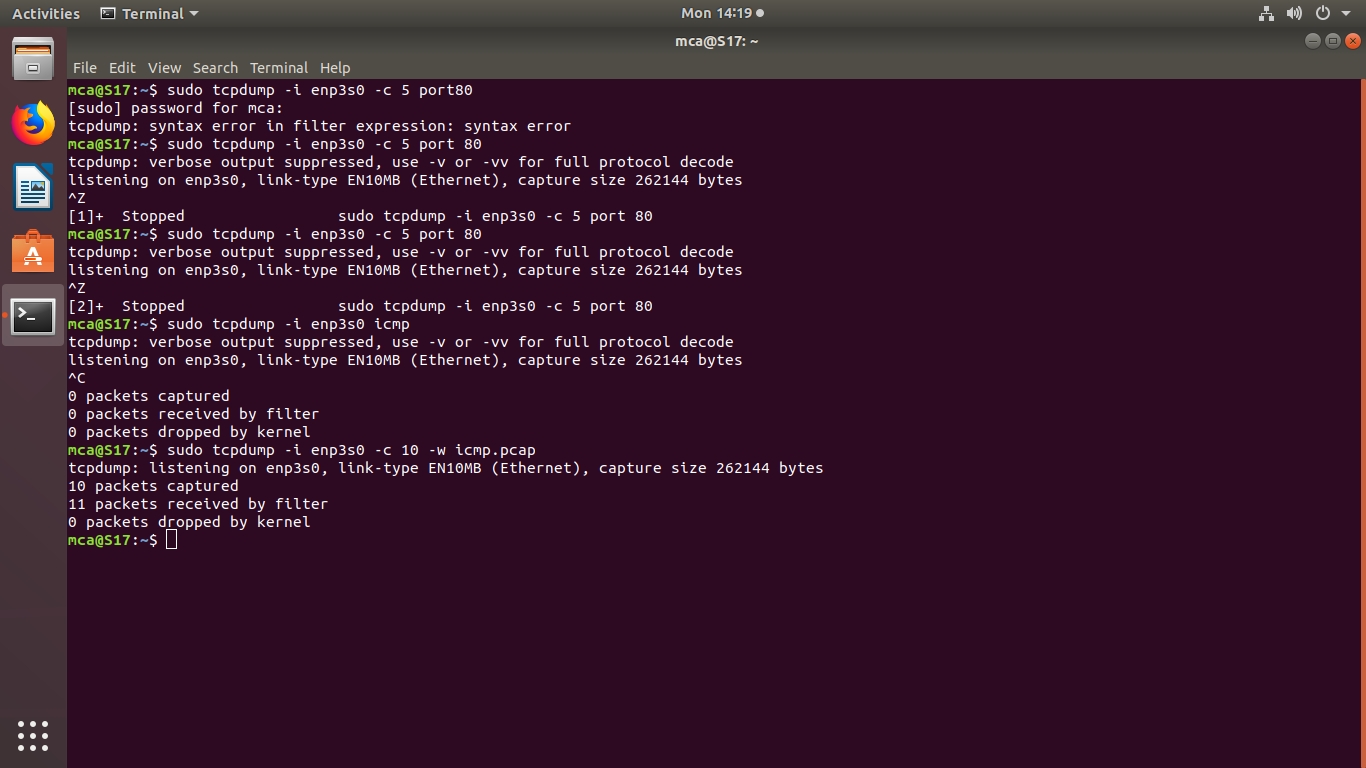
**Experiment No.: sandra pm**

**rollno:34**

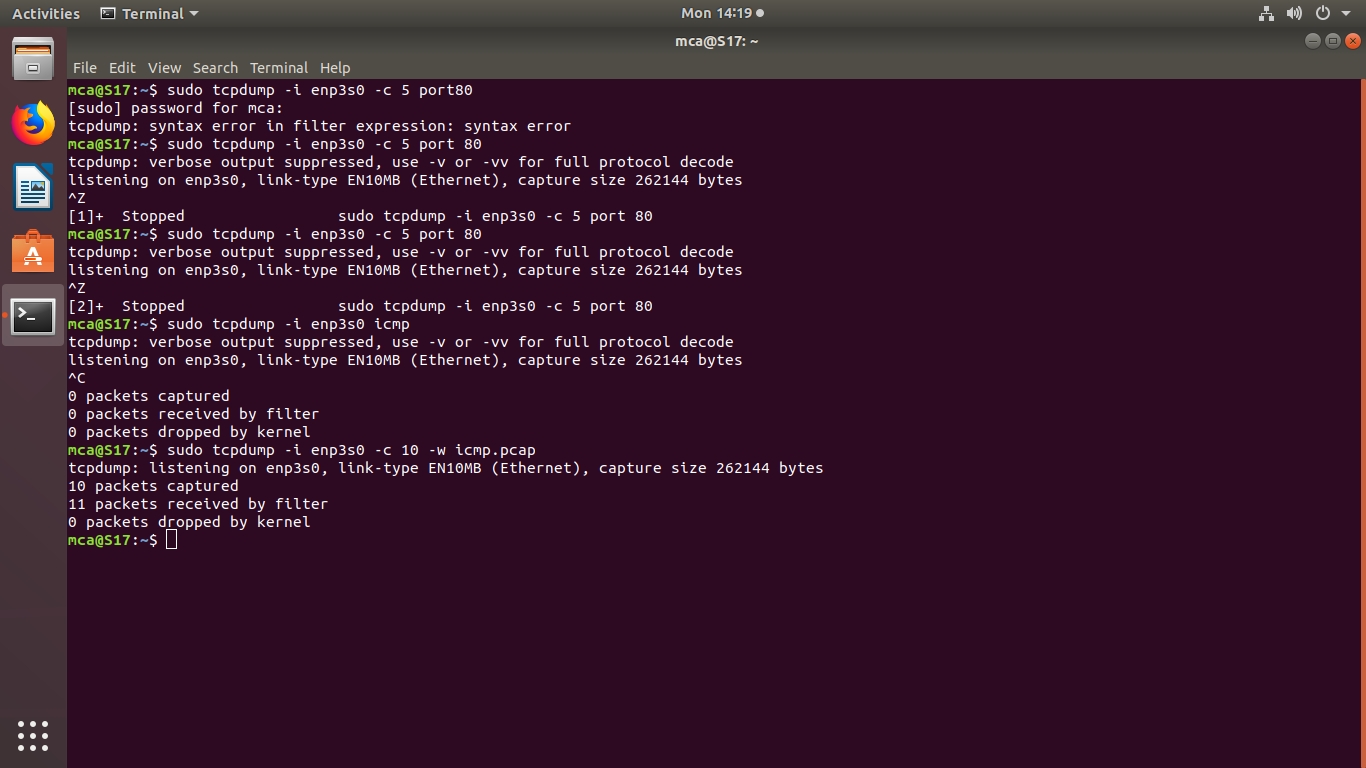
**MCA B**

**sudo tcpdump -i emp3s0 -c port80**

To capture the packets of specific protocol

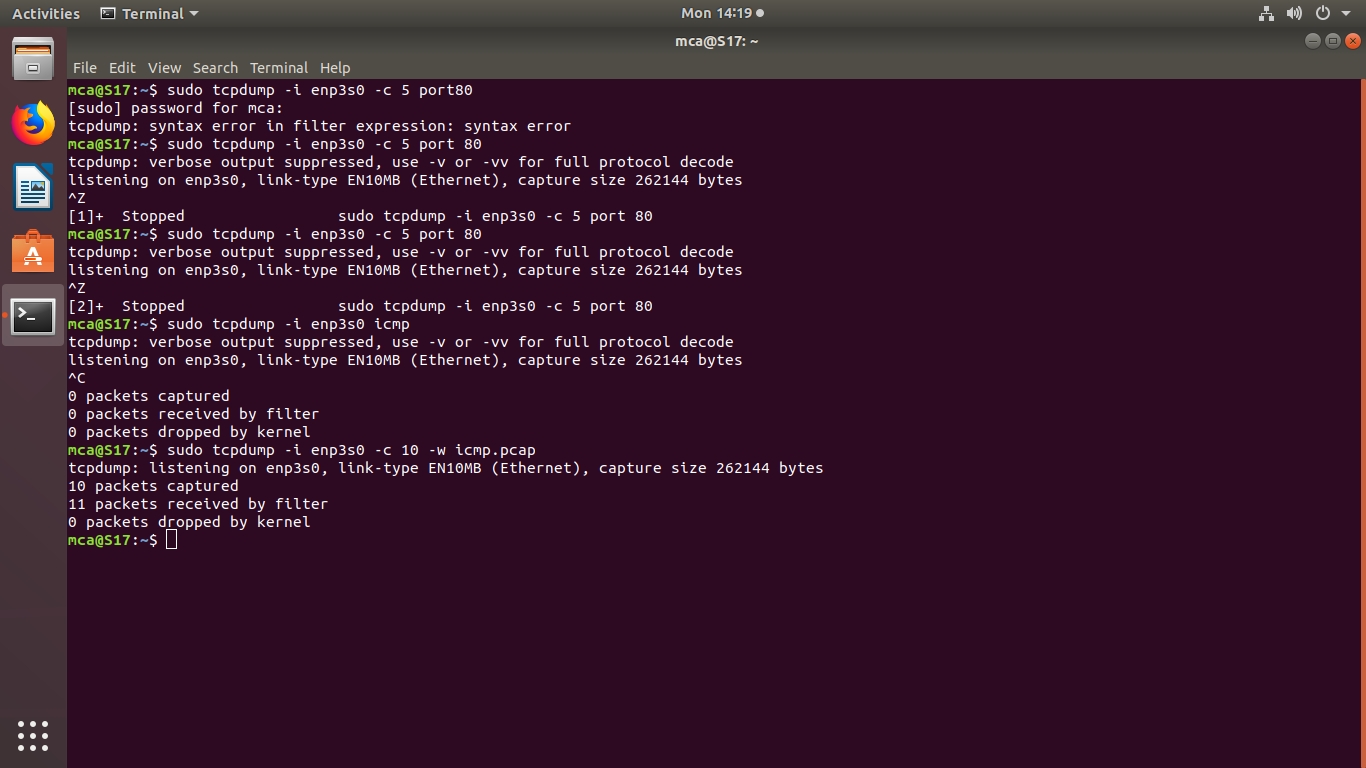
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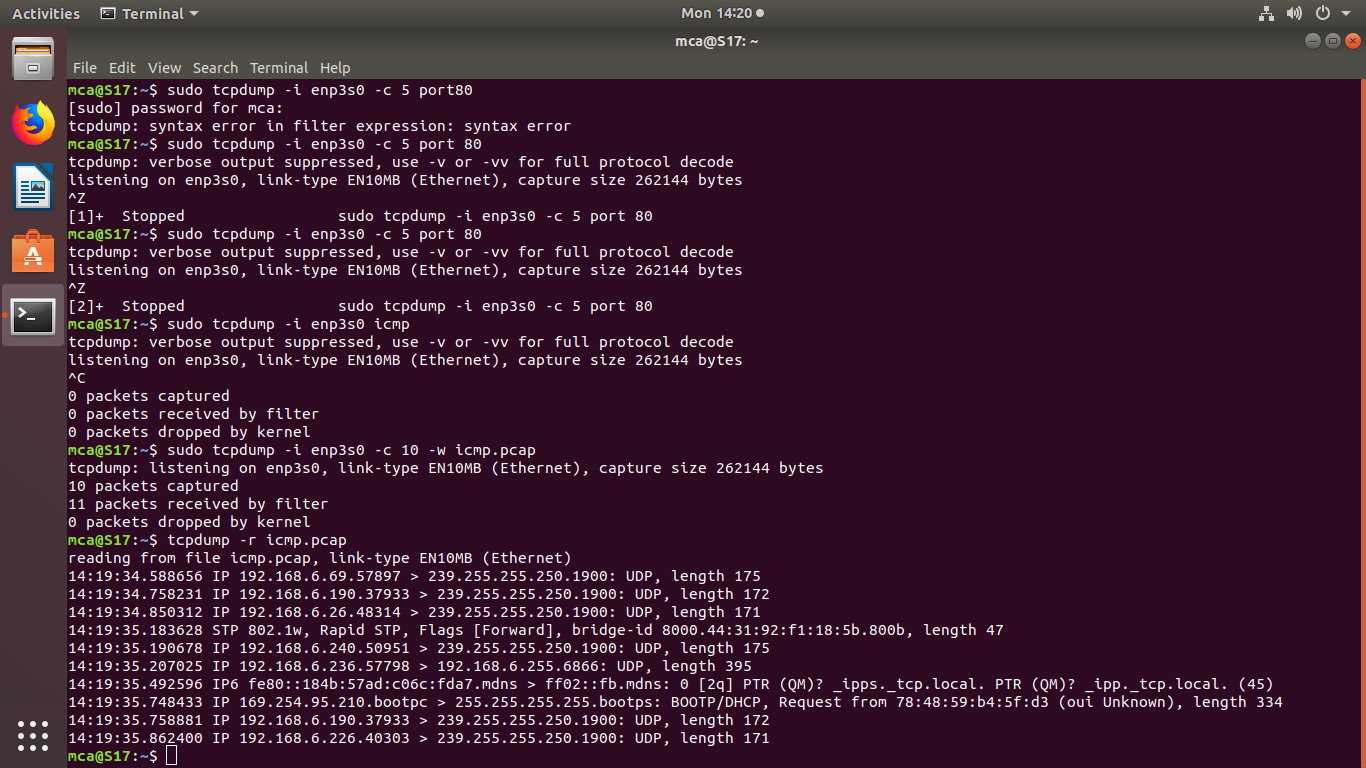
**sudo tcpdump -i emp3s0 icmp**

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**sudo tcpdump -i emp3s0 -c 10 -w icmp.pcap**

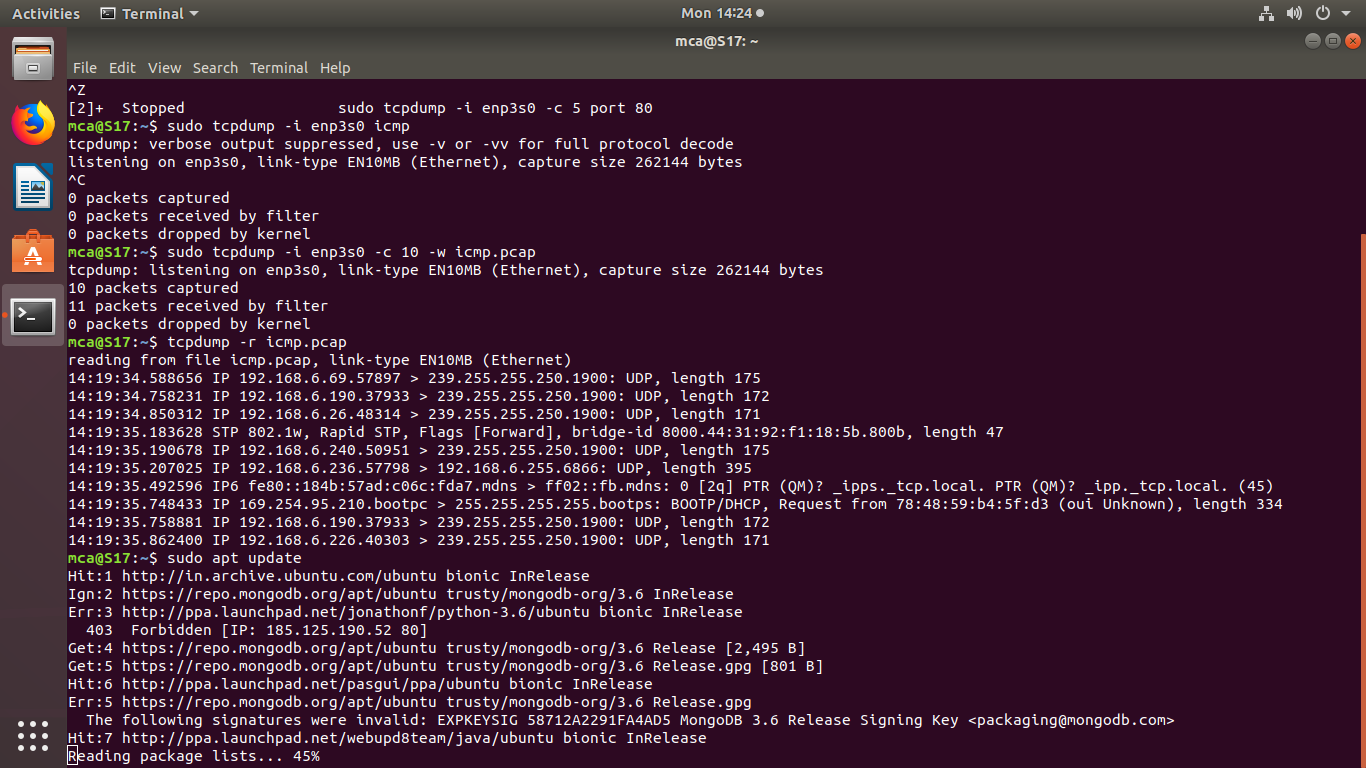
saves 10 lines of output on the interface to icmp.pcap

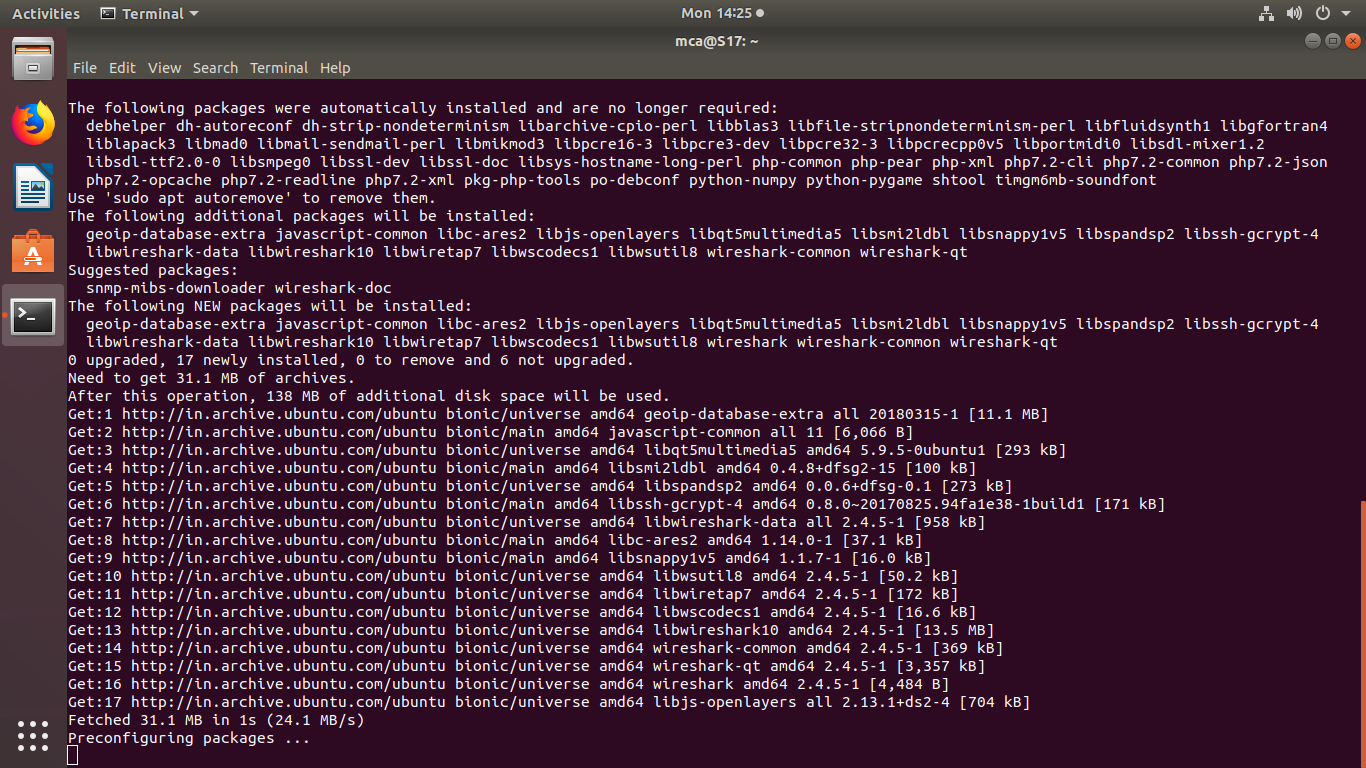
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**sudo tcpdump -r icmp.pcap**

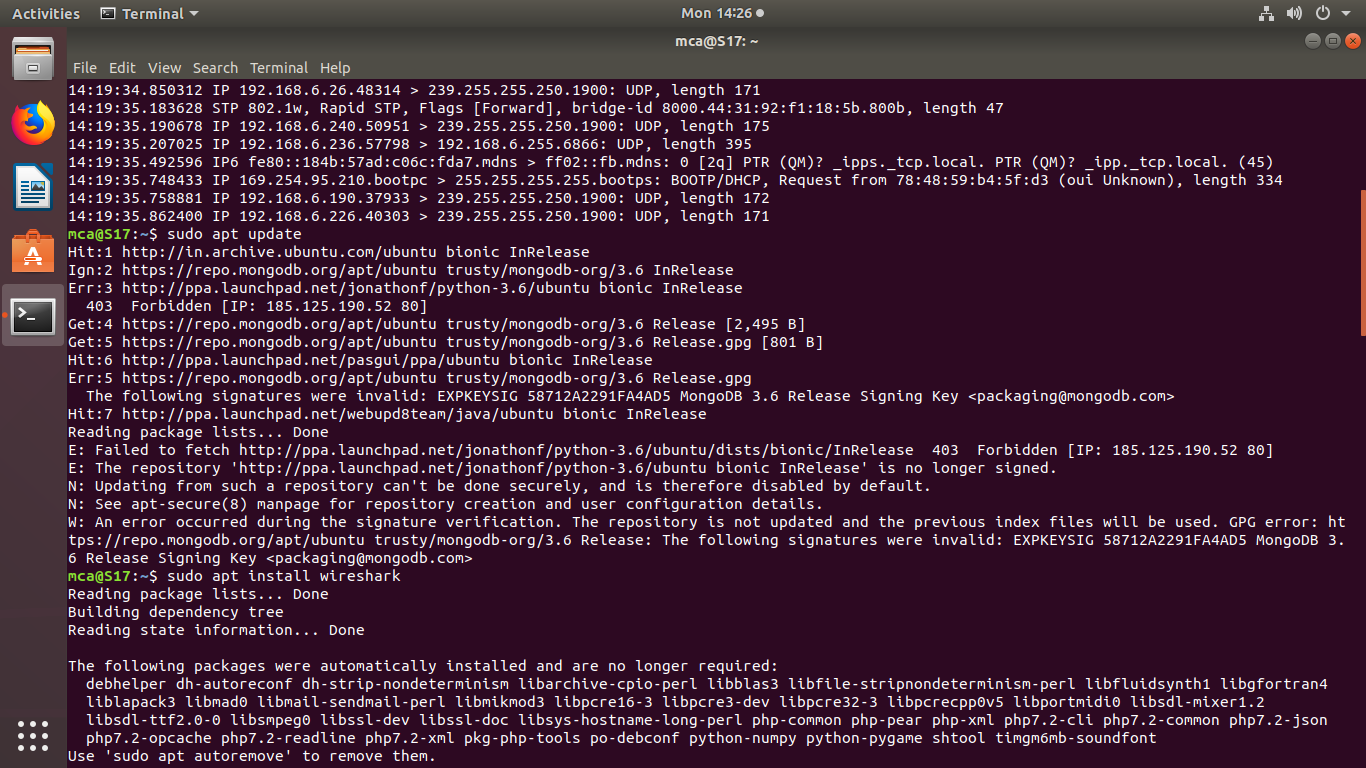
**wireshark**

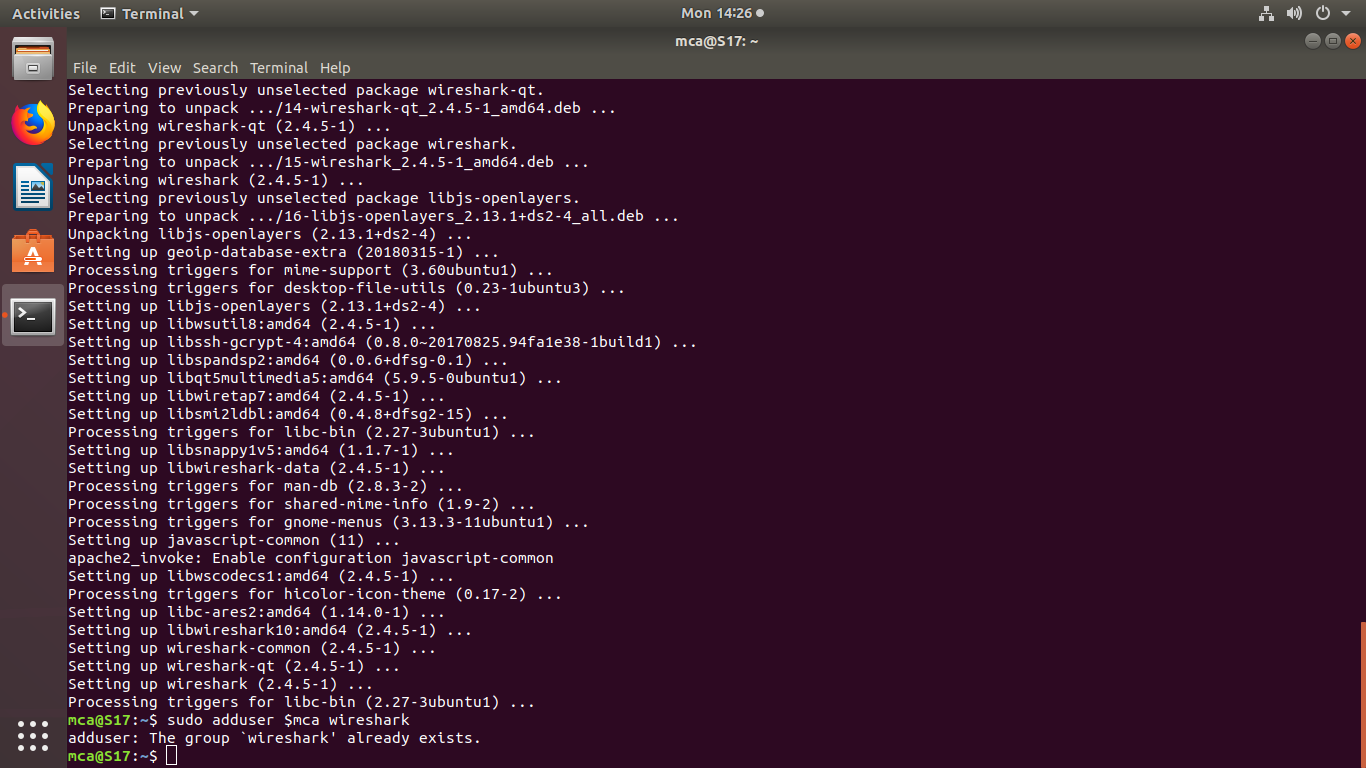
**sudo apt update**

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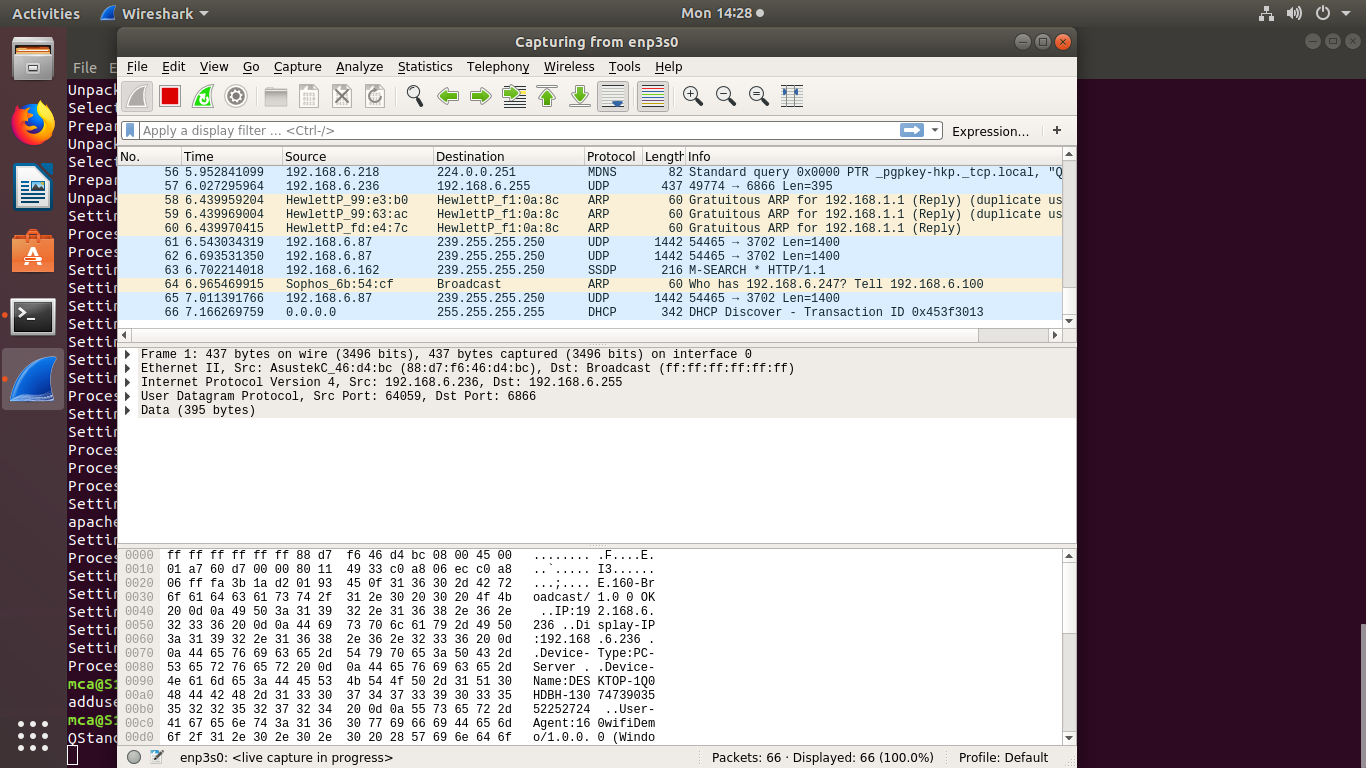
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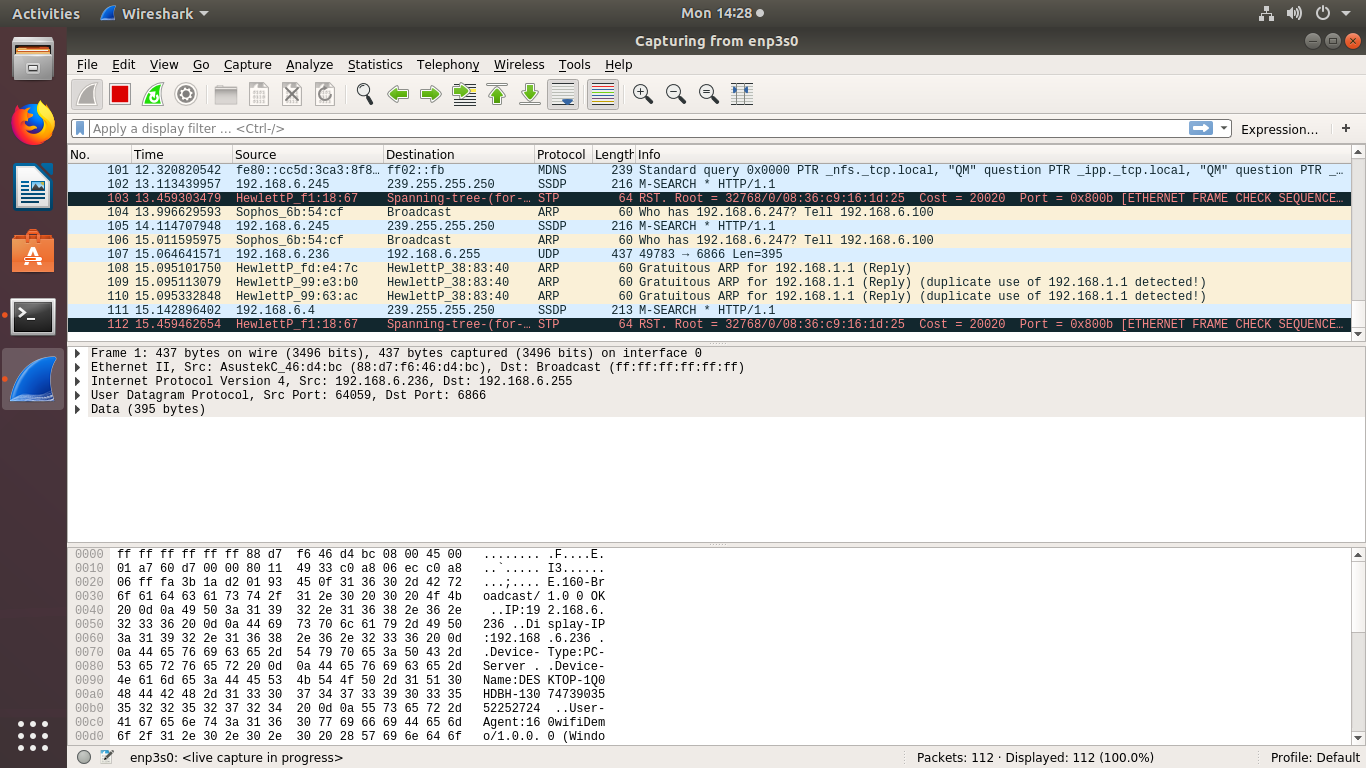
**sudo apt install wireshark**

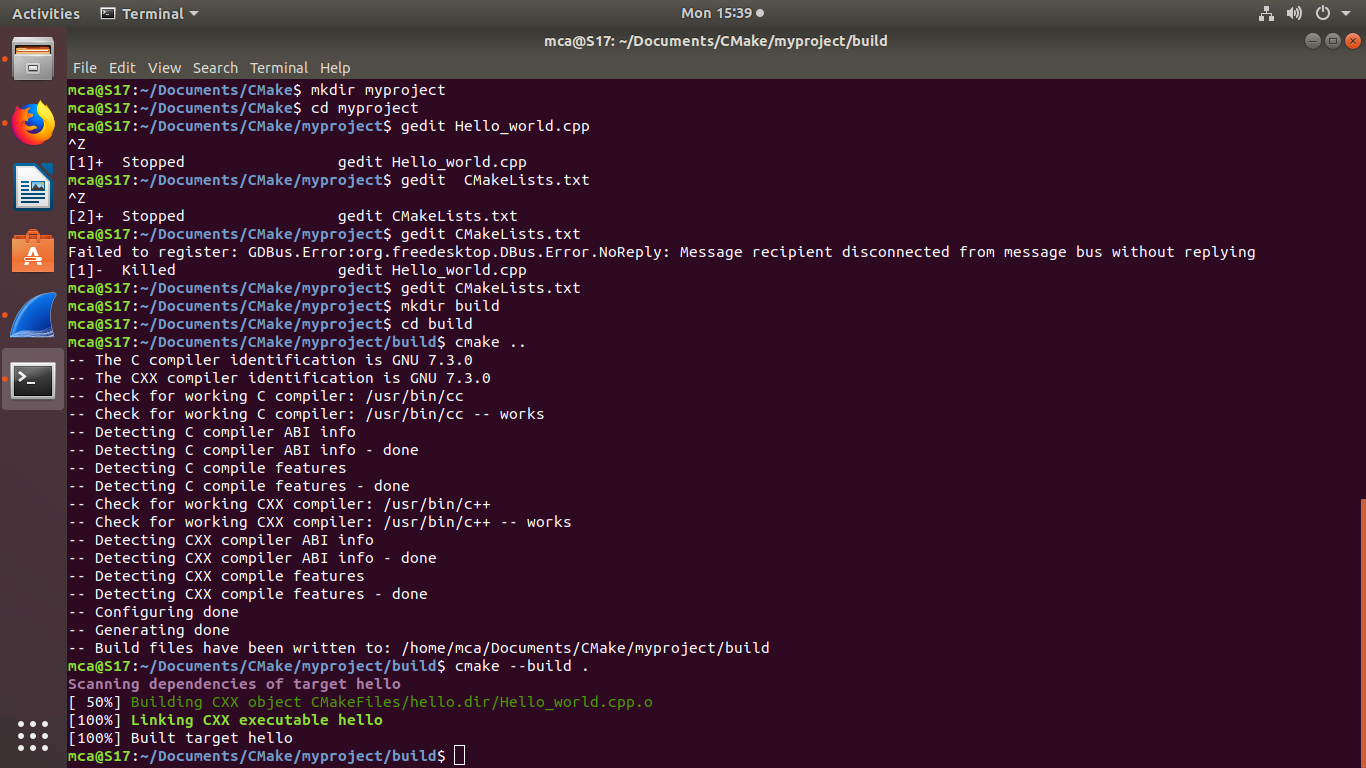
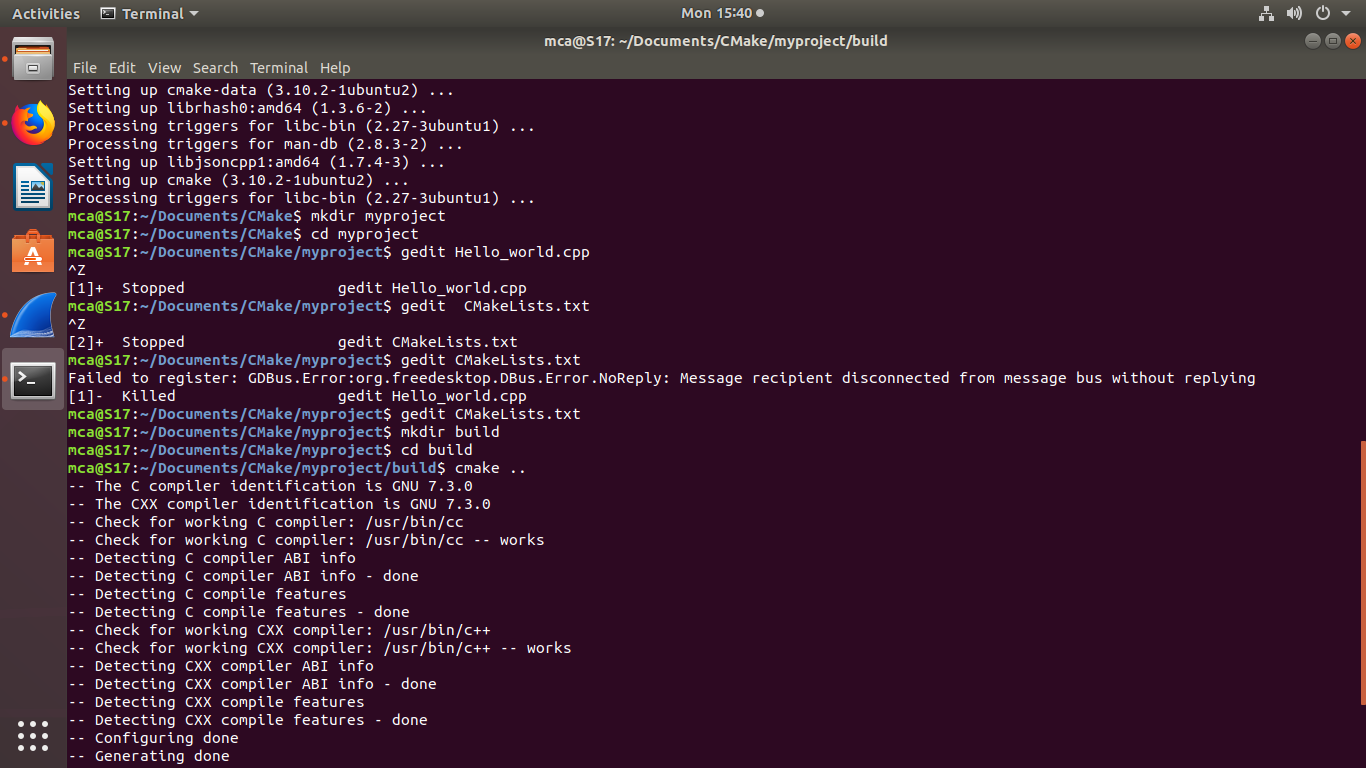
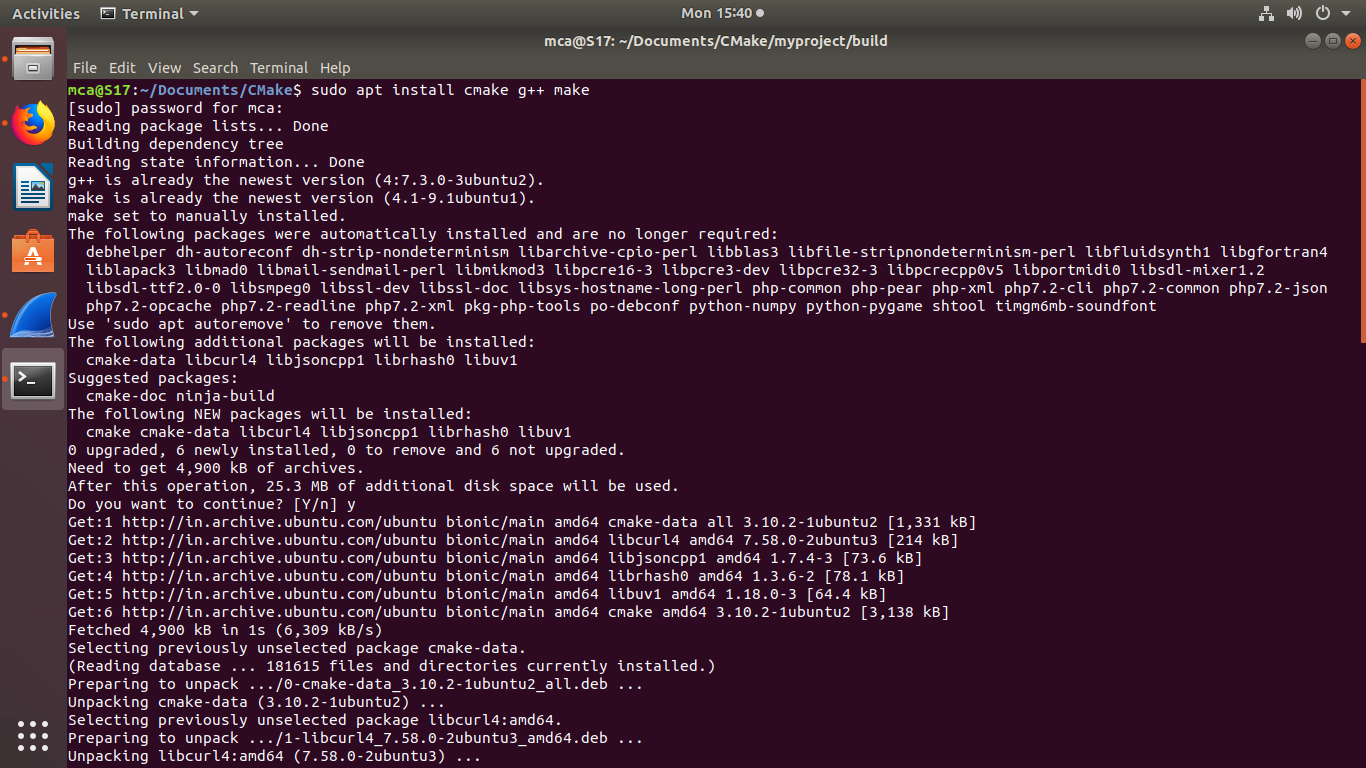
**sudo adduser $mca wireshark**

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**sudo wireshark**

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**cmake-**Tool for defining and managing code builds primarliy for c++