LAB-8

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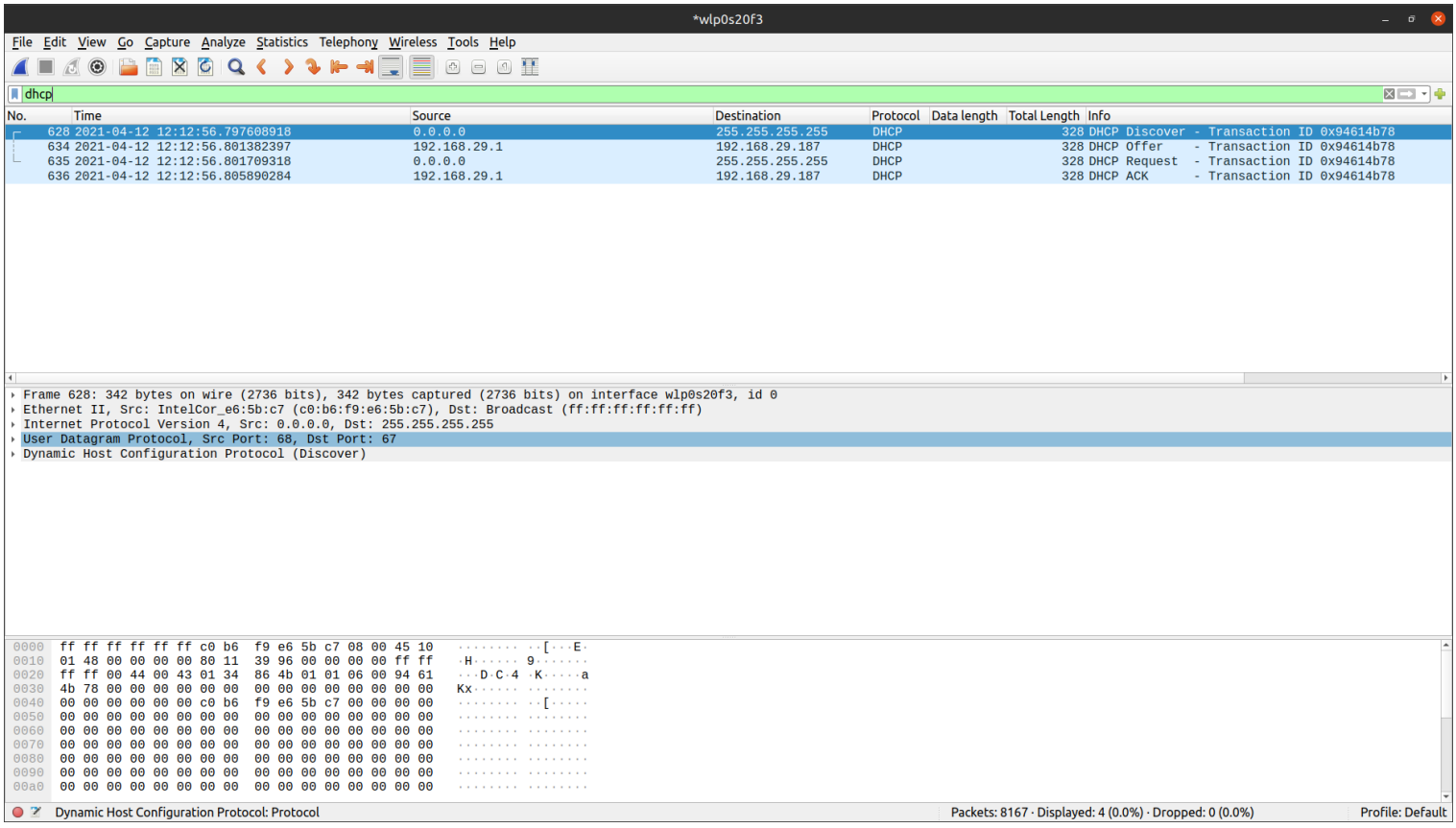
1) Show a round of execution of the DHCP protocol.

Filter = dhcp

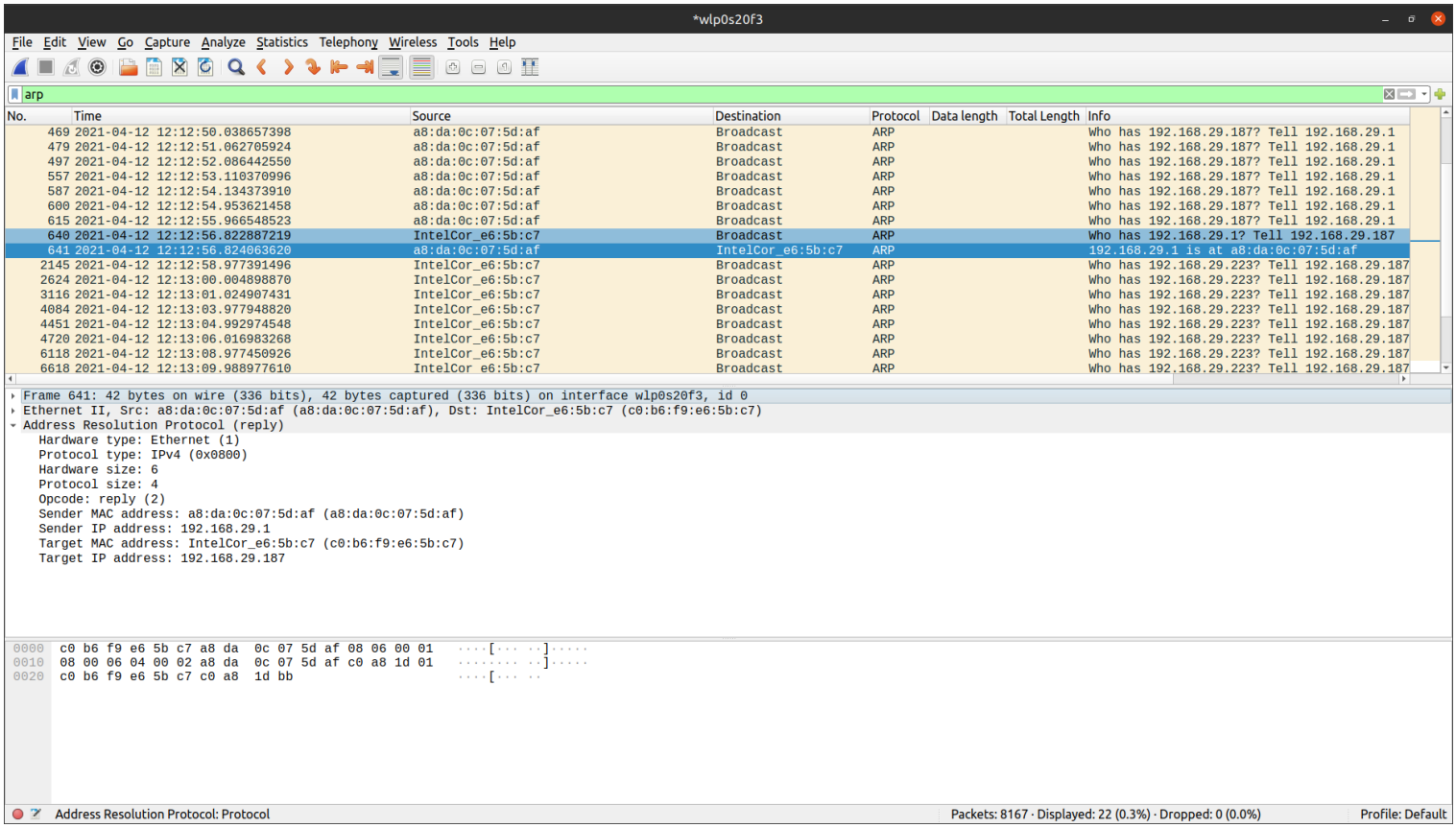


DHCP server IP: 192.168.29.1
DHCP client IP: 192.168.29.187

This is found from dhcp offer since this is sent by dhcp server.

2)Show a round of execution of the ARP protocol.

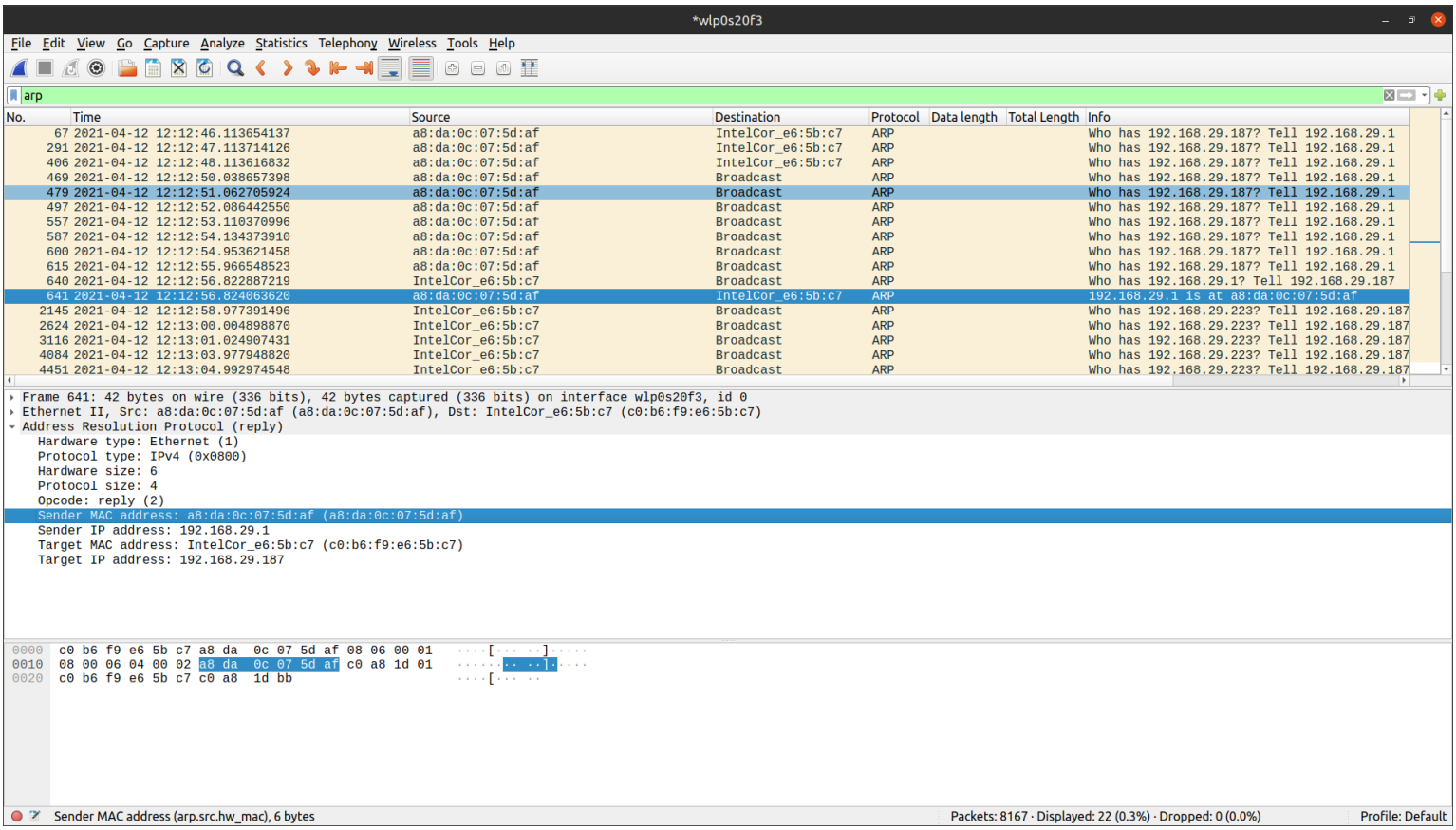
Filter = arp



MAC Address of Replier = a8:da:0c:07:5d:af

3)Find the MAC address and the IP address of the Gateway router .

Filter = arp



Here the reply is given by router so the mac address and ip shown are of the gateway router.

MAC Address: a8:da:0c:07:5d:af
IP Address: 192.168.29.1