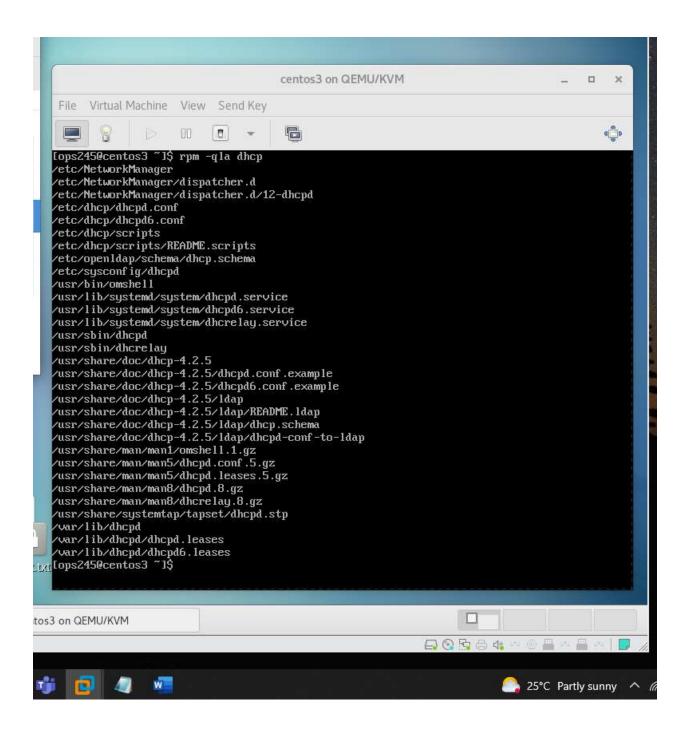
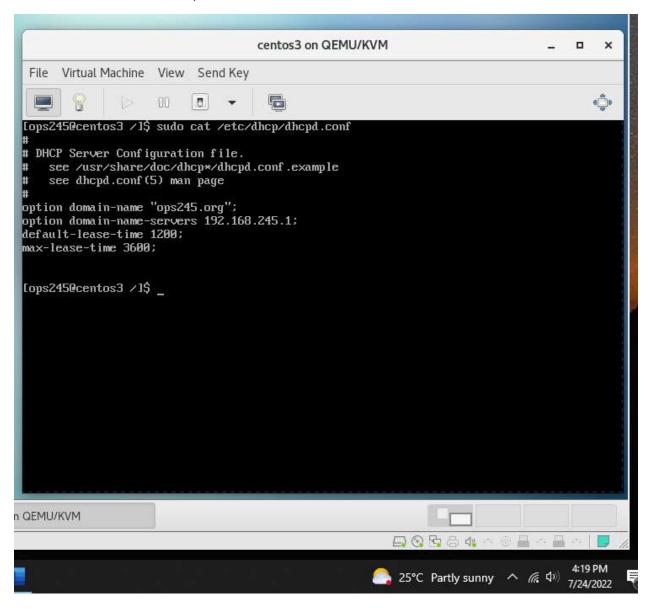
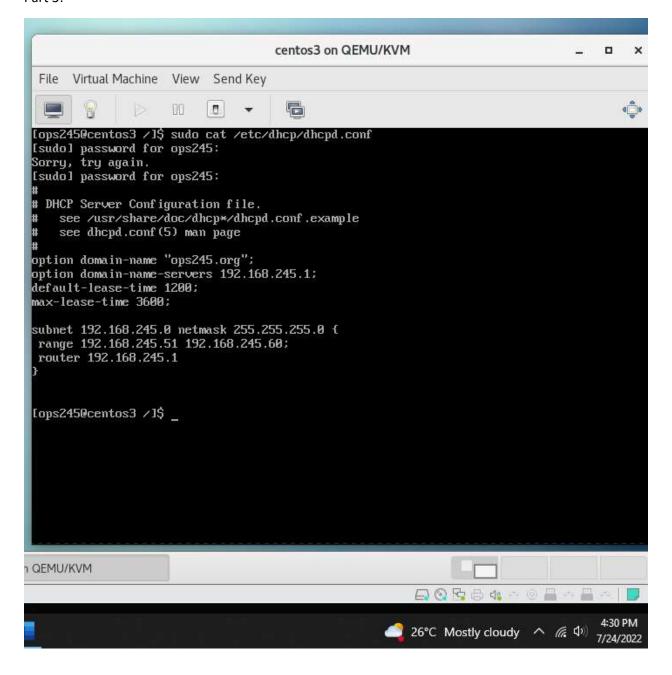
### Investigation 1:



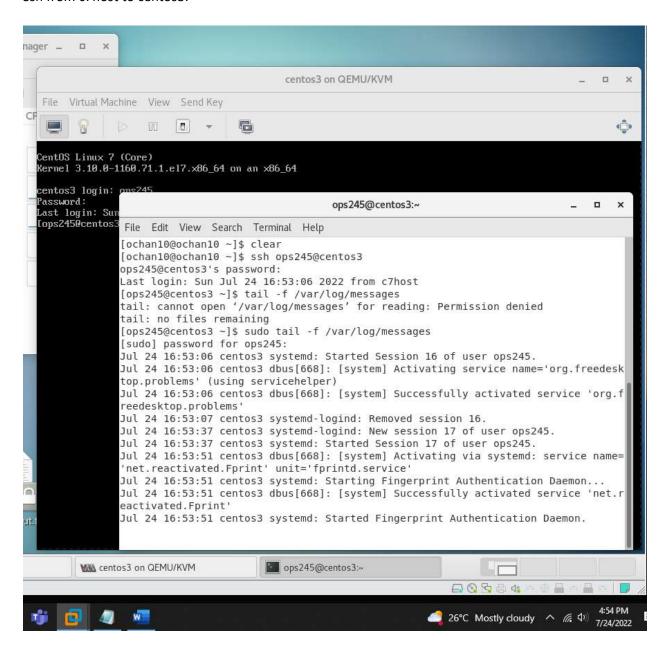
Part 2: added new lines in dhcpd.conf file

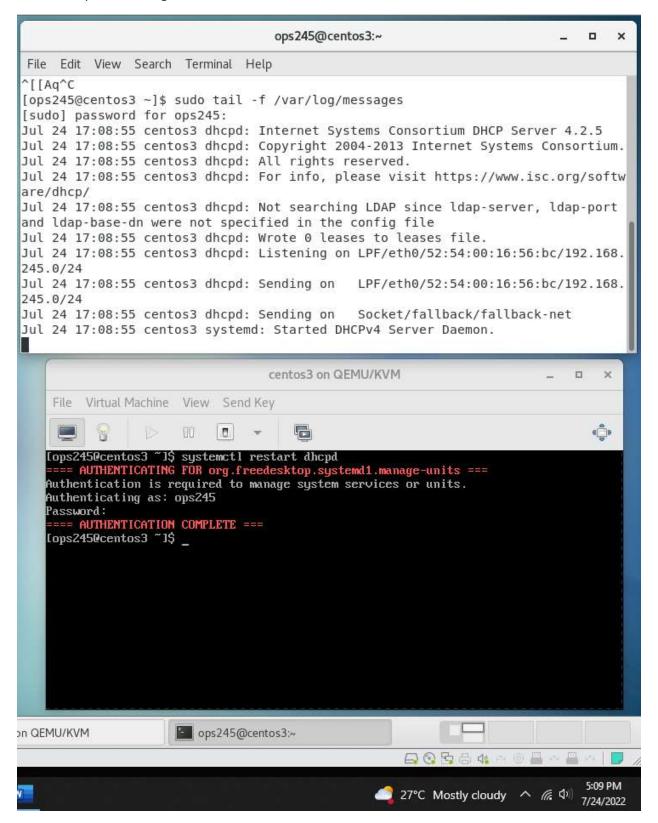


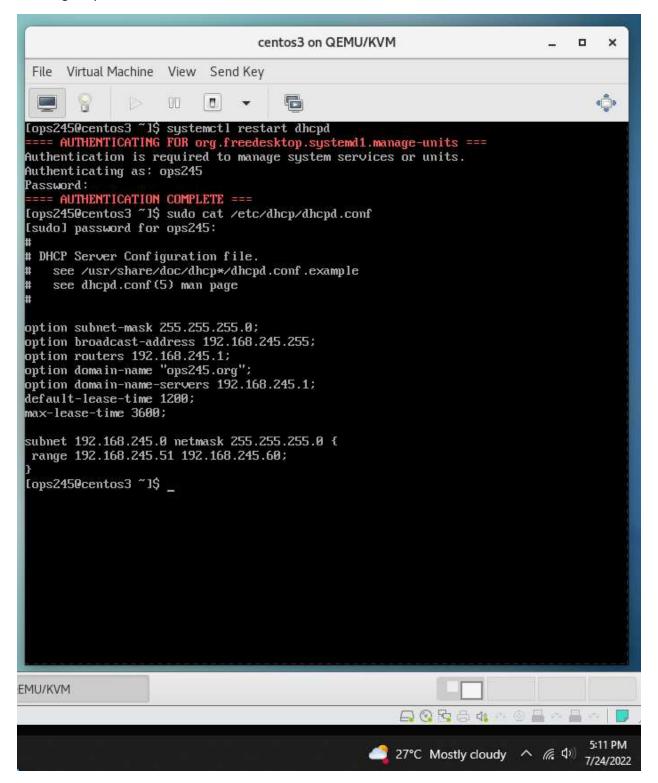
#### Part 3:



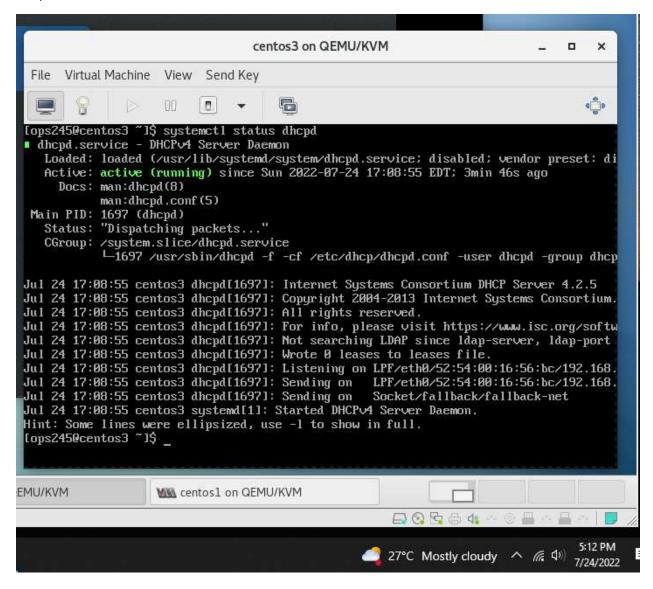
#### Ssh from c7host to centos3:



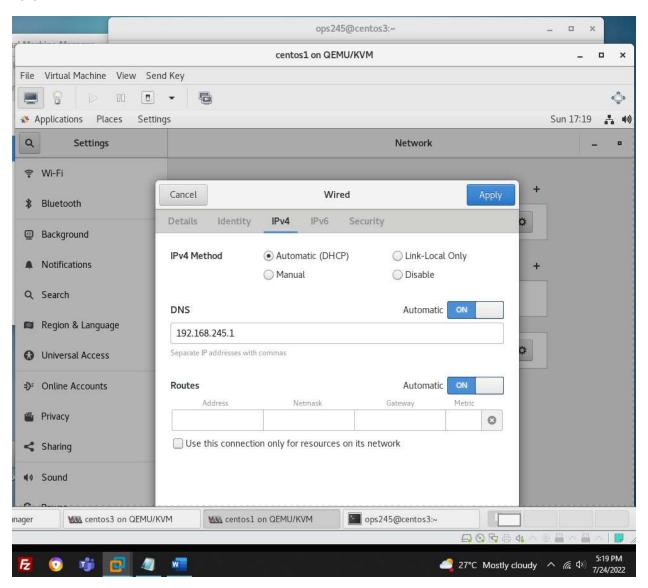




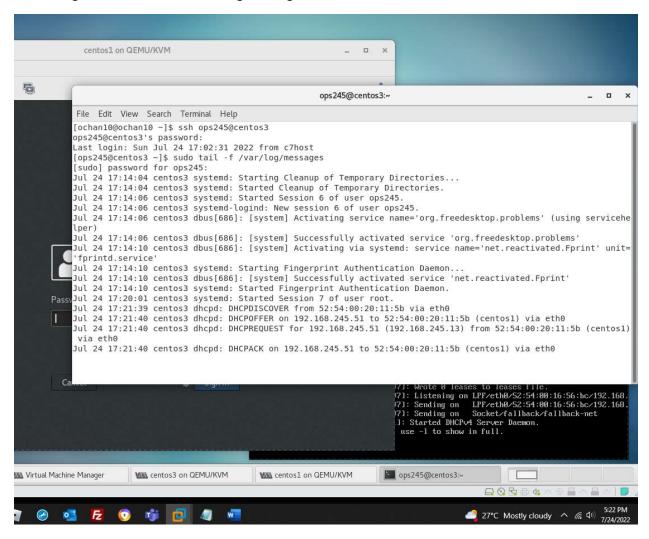
### Dhcp status



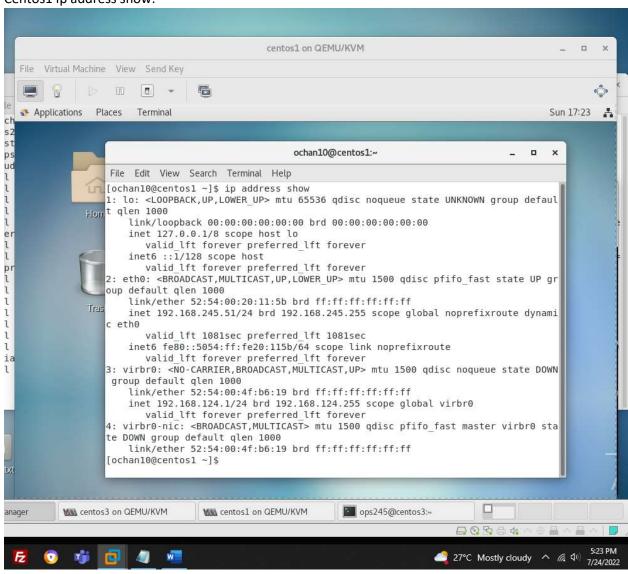
#### Part 4:



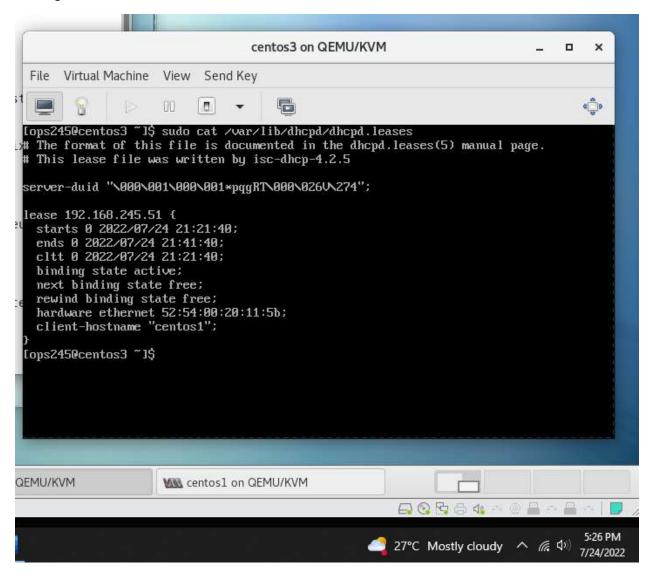
# Rebooting centos1 and check /var/log/messages:

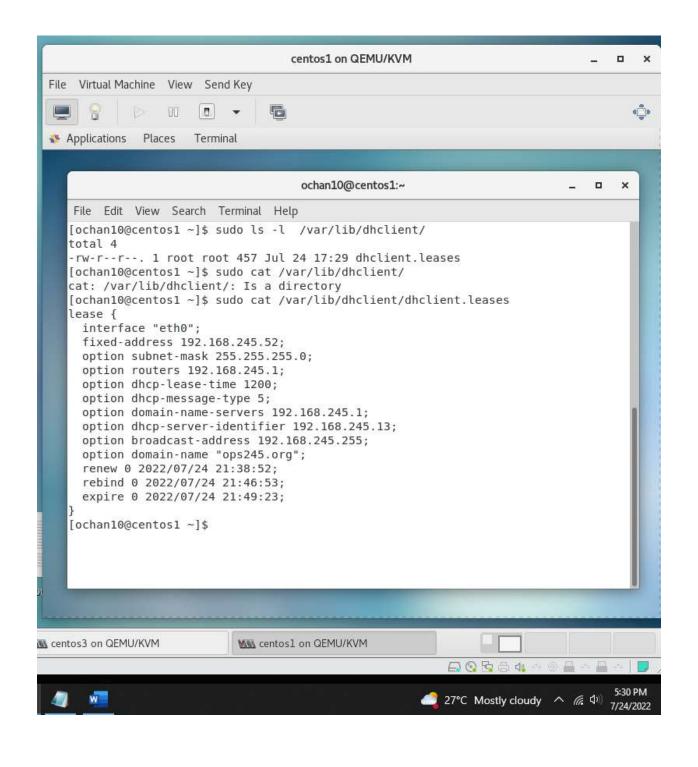


### Centos1 ip address show:

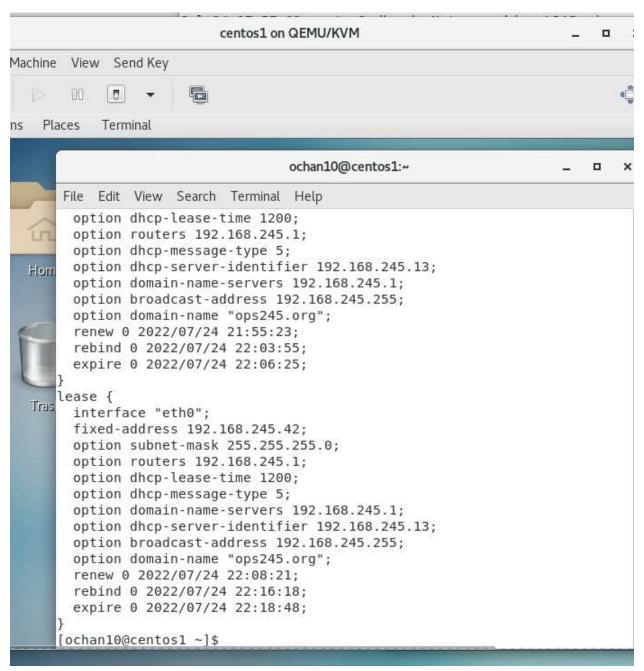


## Investigation 2:





Part2: Fixed address received by centos1



```
ops245@centos3:~
 File Edit View Search Terminal Help
Jul 24 17:57:02 centos3 dhcpd: Not searching LDAP since ldap-server, ldap-port and ldap-base-dn were not specified
in the config file
Jul 24 17:57:02 centos3 dhcpd: Wrote 0 deleted host decls to leases file.
Jul 24 17:57:02 centos3 dhcpd: Wrote 0 new dynamic host decls to leases file.
Jul 24 17:57:02 centos3 dhcpd: Wrote 2 leases to leases file.
Jul 24 17:57:02 centos3 dhcpd: Listening on LPF/eth0/52:54:00:16:56:bc/192.168.245.0/24
Jul 24 17:57:02 centos3 dhcpd: Sending on LPF/eth0/52:54:00:16:56:bc/192.168.245.0/24 Jul 24 17:57:02 centos3 dhcpd: Sending on Socket/fallback-net
Jul 24 17:57:02 centos3 systemd: Started DHCPv4 Server Daemon.
Jul 24 17:57:39 centos3 dhcpd: DHCPREQUEST for 192.168.245.51 from 52:54:00:20:11:5b via eth0: lease 192.168.245.51
 unavailable.
Jul 24 17:57:39 centos3 dhcpd: DHCPNAK on 192.168.245.51 to 52:54:00:20:11:5b via eth0
Jul 24 17:57:39 centos3 dhcpd: DHCPDISCOVER from 52:54:00:20:11:5b via eth0
Jul 24 17:57:39 centos3 dhcpd: DHCPOFFER on 192.168.245.42 to 52:54:00:20:11:5b via eth0
Jul 24 17:57:39 centos3 dhcpd: DHCPREQUEST for 192.168.245.42 (192.168.245.13) from 52:54:00:20:11:5b via eth0
Jul 24 17:57:39 centos3 dhcpd: DHCPACK on 192.168.245.42 to 52:54:00:20:11:5b via eth0
Jul 24 17:58:48 centos3 dhcpd: DHCPREQUEST for 192.168.245.52 from 52:54:00:20:11:5b via eth0: lease 192.168.245.52
 unavailable.
Jul 24 17:58:48 centos3 dhcpd: DHCPNAK on 192.168.245.52 to 52:54:00:20:11:5b via eth0
Jul 24 17:58:48 centos3 dhcpd: DHCPDISCOVER from 52:54:00:20:11:5b via eth0
Jul 24 17:58:48 centos3 dhcpd: DHCPOFFER on 192.168.245.42 to 52:54:00:20:11:5b via eth0
Jul 24 17:58:48 centos3 dhcpd: DHCPREQUEST for 192.168.245.42 (192.168.245.13) from 52:54:00:20:11:5b via eth0
Jul 24 17:58:48 centos3 dhcpd: DHCPACK on 192.168.245.42 to 52:54:00:20:11:5b via eth0
th0";
```

192.168.245.42;

for info, please visit https://www.isc.org/software/dhcp/ Not searching LDAP since Idap-server, Idap-port and Idap-bas Wrote 0 deleted host decls to leases file.

