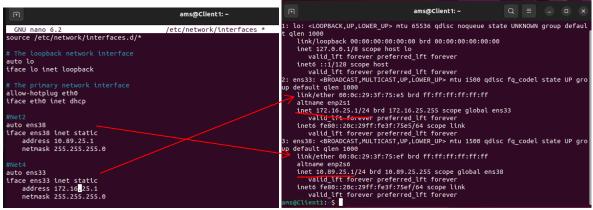


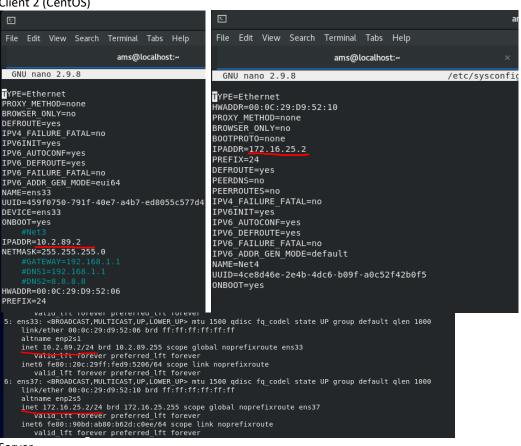
Net2 – 10.89.25.0/24 Net3 – 10.2.89.0/24 Net4 – 172.16.25.0/24

Выбрать C:\WINDOWS\system32\cmd.exe

Client 1 (Ubuntu)



Client 2 (CentOS)



Server

```
ROServer1: ** ip a

10: <LODPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000

link/loopback 00:00:00:00:00 brd 00:00:00:00:00:00

inet 127.00.1/8 scope host lo
    valid_lft forever preferred_lft forever

inet6 ::1/128 scope host
    valid_lft forever preferred_lft forever

ens33: <BRQADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000

link/rether 00:00:29:4f:63:5b brd ff:ff:ff:ff:ff
altname enp2s1

inet 192.168.101.6/24 metric 100 brd 192.168.101.255 scope global dynamic ens33
    valid_lft braszcsec preferred_lft 6362sec

inet6 fe80::200:29ff:fe4f:635b/64 scope link
    valid_lft drover preferred_lft forever

ens38: <BRQADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000

link/rether 00:00:29:4f:63:65 brd ff:ff:ff:ff:ff:ff
altname enp2s6
  altname enp2s6
inet 10.89.25.5724 brd 10.89.25.255 scope global ens38
valid.litt.forever preferred.lft forever
inet6 fe80::20c:29ff:fe4f:6365/64 scope link
valid.lft forever preferred.lft forever
ens39: <RRONDCAST,MULTICAST,UP.LONER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
link/ether 00:0c:29:4f:63:6f brd ff:ff:ff:ff:ff
altrame eng2s7
         link/ether objects-44-60-of broken in the althame enp2s7 inet 10.2.89.5/24 brd 10.2.89.255 scope global ens39 valid_lft Torever preferred_lft forever inet6 fe80::200::29ff:fe4f:636/f64 scope link valid_lft forever preferred_lft forever
```

```
GNII nann 6.2
                                                                                       /etc/susctl.conf *
 Uncomment the next line to enable packet forwarding for IPv4 et.ipv4.ip_forward=1
 Uncomment the next line to enable packet forwarding for IPv6
Enabling this option disables Stateless Address Autoconfiguratio
based on Router Advertisements for this host
et.ipv6.conf.all.forwarding=1
   #This is the network config written by 'subiquity'
   network:
ethernets:
              dhcp4: true
# version: 2
                                                                                                                                                                                                   /etc/netplan/00-installer-config.yaml *
                                                                                                                                 GNU nano 6.2
                                                                                                                                GNU nano 6.2 /etc/
This is the network config written by
etwork:
ethernets:
ens33:
dhcp4: true
# version: 2
  #Net2
network:
       ethernets:
ens38:
                                                                                                                          #Net2
network:
ethernets:
ens38:
dhcpd: true
addresses: [10.89.25.5/24]
# gateway4: [10.89.25.255/24]
nameservers:
ldnesses: [8.8.8.8, 10.89.25]
              nsas:
dhcp4: false
addresses: [10.89.25.5/24]
# gateway4: [10.89.25.255/24]
              # gateway4. [10:09.23.23924]
nameservers:
addresses: [8.8.8.8, 10.89.25.255]
dhcp6: false
                   # version: 2
   #Net3
<u>n</u>etwork:
ethernets:
                                                                                                                                         m gatcuagr. [10.09.23.23324]
nameservers:
   addresses: [8.8.8.8, 10.89.25.255]
dhcp6: false
           ens39:
dhcp4: false
addresses: [10.2.89.5/24]
nameservers:
addresses: [8.8.8.8, 10.2.89.255]
dhcp6: false
                                                                                                                                 etwork:
ethernets:
                                                                                                                                       chemies:
ens39:
dhcp4: false
addresses: [10.2.89.5/24]
nameservers:
addresses: [8.8.8.8, 10.2.89.255]
dhcp6: false
   "/etc/netplan/00-installer-config.yaml" 28L, 539B
```

Настройка dhcp ceрвера:

```
GNU nano 6.2

# option routers rtr-239-0-1.example.org, rtr-239-0-2.example.org;

# option routers rtr-239-0-1.example.org, rtr-239-0-2.example.org;

# This declaration allows BOOTP clients to get dynamic addresses,

# which we don't really recommend.

#subnet 10.254.239.32 netmask 255.255.255.224 {
    range dynamic-bootp 10.254.239.40 10.254.239.60;
    option broadcast-address 10.254.239.31;
    option routers rtr-239-32-1.example.org;

# A slightly different configuration for an internal subnet.

subnet 10.89.25.100 10.89.25.103;
    option domain-name=servers 192.168.101.6;
    option domain-name "internal.example.org";
    option domain-name "internal.example.org";
    option subnet-mask 255.255.255.;
    option routers 192.168.101.1;
    option broadcast-address 192.168.101.6;
    default-lease-time 1000;
    max-lease-time 7200;
}
```