Решение взято с видео
https://disk.yandex.ru/i/W_GIDY97Lmf1xw

hostnamectl hostname .au-team.irpo(перед аутимс пишем название той машинки которой делаем имя)

timedatectl set-timezone Europe/Saint Petersburg(это для HQ-CLI после этой команды ребутаем систему)

iptables -t nat -A POSTROUTING -j MASQUERADE -o ens18

iptables-save > /etc/sysconfig/iptables

systemctl enable --now iptables

vim /etc/net/sysctl.conf (net.ipv4forward меняем 0 на 1 на ISP и HQ-RTR)

vim /etc/net/ifaces/ens...(18?)/options
(на ISP NM_CONTROLLED=no меняем на yes)

на ISP после команды
vim /etc/net/ifaces/ens...(18?)/options
Пишем mkdir /etc/net/ifaces/ens..(19,20?)

Потом cp /etc/net/ifaces/ens18/options
/etc/net/ifaces/ens19
И
cp /etc/net/ifaces/ens18/options
/etc/net/ifaces/ens20

systemctl restart network

apt-get update

На BR-RTR

vim /etc/net/sysctl.conf
0 на 1 меняем

На BR-SRV

vim /etc/net/sysctl.conf
0 на 1 меняем

На HQ-SRV

vim /etc/net/sysctl.conf
0 на 1 меняем

vim /etc/net/ifaces/ens18/ipv4address
192.168.100.10/28
vim /etc/net/ifaces/ens18/ipv4route
default via 192.168.100.1

vim /etc/net/ifaces/ens18/resolv.conf
nameserver 8.8.8.8

systemctl restart network

На BR-SRV

vim /etc/net/ifaces/ens18/ipv4address
192.168.0.10/28

vim /etc/net/ifaces/ens18/ipv4route
default via 192.168.0.1

vim /etc/net/ifaces/ens18/resolv.conf
nameserver 192.168.100.10
domain au-team.irpo

На BR-RTR
vim /etc/net/ifaces/ens18/options
NM_CONTROLLED=no
no на yes меняем

mkdir /etc/net/ifaces/ens19
cp /etc/net/ifaces/ens18/options
/etc/net/ifaces/ens19

vim /etc/net/ifaces/ens18/ipv4address
172.16.5.10/28
vim /etc/net/ifaces/ens18/ipv4route
default via 172.16.5.1

vim /etc/net/ifaces/ens18/resolv.conf
nameserver 8.8.8.8

systemctl restart network

HA HQ-RTR
vim /etc/net/ifaces/ens18/options
NM_CONTROLLED=no пишем вместо no, yes

vim /etc/net/ifaces/ens18/ipv4address
172.16.4.10/28

vim /etc/net/ifaces/ens18/ipv4route
default via 172.16.4.1

vim /etc/net/ifaces/ens18/resolv.conf
nameserver 8.8.8.8

mkdir /etc/net/ifaces/ens19
mkdir /etc/net/ifaces/ens20

cp /etc/net/ifaces/ens18/options
/etc/net/ifaces/ens19

cp /etc/net/ifaces/ens18/options
/etc/net/ifaces/ens20

systemctl restart network

HA ISP
apt-get install -y NetworkManager-tui
systemctl restart NetworkManager
nmtui

Edit a connection
Add
IP tunnel

Profile name
ens18

Manual
172.16.4.1/28
DNS servers
192.168.100.10
Search domains
au-team.irpo

Я устал остановился на 10:43