

IPoE (проверка)

- HQ1

```
1 HQ1#show ip int brief
2 Interface          IP-Address      OK? Method Status
   Protocol
3 FastEthernet0/0    192.168.254.1   YES NVRAM  up
   up
4 FastEthernet0/0.1000 10.0.100.1      YES NVRAM  up
   up
5 FastEthernet0/0.1200 172.16.20.1     YES NVRAM  up
   up
6 FastEthernet0/0.1300 30.78.21.1      YES NVRAM  up
   up
7 FastEthernet0/1     unassigned      YES NVRAM  up
   up
8 FastEthernet0/1.10  172.16.3.1      YES NVRAM  up
   up
9 FastEthernet0/1.20  30.78.87.1      YES NVRAM  up
   up
10 Loopback0          1.1.1.1         YES NVRAM  up
   up
11 Tunnel1            172.16.1.1      YES NVRAM  up
   up
12
```

- BR1

```
1 BR1#show ip int brief
2 Interface          IP-Address      OK? Method Status
   Protocol
3 FastEthernet0/0    unassigned      YES NVRAM  administratively
   down down
4 FastEthernet0/1    192.168.254.3   YES NVRAM  up
   up
5 FastEthernet0/1.10 172.16.3.3      YES NVRAM  up
   up
6 Serial0/1/0        unassigned      YES NVRAM  up
   up
7 Serial0/1/1        unassigned      YES NVRAM  up
   up
8 Serial0/2/0        22.84.4.2       YES NVRAM  up
   up
9 Serial0/2/1        unassigned      YES NVRAM  administratively
   down down
10 Loopback0          3.3.3.3         YES NVRAM  up
   up
11 Multilink1         100.45.5.2      YES IPCP   up
   up
12 Tunnel1            172.16.1.2      YES NVRAM  up
   up
```

- FW1

```

1 FW1# show int ip brief
2 Interface                IP-Address      OK? Method Status
   Protocol
3 Ethernet0/0              unassigned      YES unset  up
   up
4 Ethernet0/1              unassigned      YES unset  up
   up
5 Ethernet0/2              unassigned      YES unset  up
   up
6 Ethernet0/3              unassigned      YES unset  up
   up
7 Ethernet0/4              unassigned      YES unset  administratively
down down
8 Ethernet0/5              unassigned      YES unset  up
   up
9 Ethernet0/6              unassigned      YES unset  administratively
down down
10 Ethernet0/7             unassigned      YES unset  administratively
down down
11 Internal-Data0/0        unassigned      YES unset  up
   up
12 Internal-Data0/1        unassigned      YES unset  up
   up
13 Vlan1                   192.168.254.2   YES CONFIG up
   up
14 Vlan10                  172.16.3.2      YES CONFIG up
   up
15 Vlan20                  30.78.87.2      YES CONFIG up
   up
16 Vlan111                 100.45.10.2     YES CONFIG up
   up
17 Vlan901                 22.84.4.6       YES CONFIG up
   up
18 Virtual0                127.1.0.1       YES unset  up
   up

```

```

1 FW1# ping 100.45.5.2    #BR1 > ISP1
2 Type escape sequence to abort.
3 Sending 5, 100-byte ICMP Echos to 100.45.5.2, timeout is 2 seconds:
4 !!!!!
5 Success rate is 100 percent (5/5), round-trip min/avg/max = 10/18/20 ms
6 FW1# ping 22.84.4.2     #BR1 > ISP2
7 Type escape sequence to abort.
8 Sending 5, 100-byte ICMP Echos to 22.84.4.2, timeout is 2 seconds:
9 !!!!!
10 Success rate is 100 percent (5/5), round-trip min/avg/max = 20/28/30 ms
11 FW1# ping 172.16.3.3    #BR1 > ISP3 (L2 VPN)
12 Type escape sequence to abort.
13 Sending 5, 100-byte ICMP Echos to 172.16.3.3, timeout is 2 seconds:
14 !!!!!
15 Success rate is 100 percent (5/5), round-trip min/avg/max = 1/1/1 ms

```

