**Debrecen:**

hostname Debrecen

interface FastEthernet0/0

ip address 200.10.10.66 255.255.255.240

ip nat outside

no shutdown

interface FastEthernet0/1

ip address 10.20.30.1 255.255.255.0

ip nat inside

no shutdown

router rip

version 2

passive-interface FastEthernet0/1

network 10.0.0.0

network 200.10.10.0

no auto-summary

ip nat inside source static 10.20.30.99 200.10.10.67

write memory

**Bp:**

hostname Bp

ip dhcp excluded-address 172.30.30.1 172.30.30.99

ip dhcp pool LAN1

network 172.30.30.0 255.255.255.0

default-router 172.30.30.1

dns-server 200.10.10.67

interface GigabitEthernet0/0

ip address 200.10.10.65 255.255.255.240

no shutdown

interface GigabitEthernet0/1

ip address 200.10.10.129 255.255.255.252

no shutdown

interface GigabitEthernet0/2

ip address 172.30.30.1 255.255.255.0

no shutdown

router rip

version 2

passive-interface GigabitEthernet0/2

network 172.30.0.0

network 200.10.10.0

no auto-summary

enable password BPena123

line vty 0

password BPvty123

login

write memory

**Szeged:**

hostname Szeged

interface FastEthernet0/0

ip address 11.40.50.1 255.255.255.252

no shutdown

interface FastEthernet0/1

ip address 200.10.10.130 255.255.255.252

no shutdown

router rip

version 2

passive-interface FastEthernet0/0

network 11.0.0.0

network 192.168.22.0

network 200.10.10.0

no auto-summary

write memory

**Bp-SW1:**

enable password BPena123

interface Vlan1

ip address 172.30.30.3 255.255.255.0

no shutdown

line vty 0

password BPvty123

login

write memory