```
Router 1 (onaj prema ISP)                          Router 2

en                                                 en
conf t                                             conf t

int fa0/1                                          int fa0/1
ip address dhcp                                    ip address 192.168.4.1 255.255.255.0
ip nat outside                                     no shut
no shut                                            exit
exit
                                                   int fa0/0.1
int fa0/0                                          encapsulation dot1q 6
ip address 192.168.4.2 255.255.255.0               ip address 192.168.6.1 255.255.255.0
ip nat inside                                      no shut
no shut                                            exit
exit
                                                   int fa0/0.2
access-list 1 permit any                           encapsulation dot1q 7
ip nat inside source list 1 int fa0/1 overload     ip address 192.168.7.1 255.255.255.0
                                                   no shut
ip route 0.0.0.0 0.0.0.0 192.168.100.1             exit

router rip                                         int fa0/0
version 2                                          no shut
network 192.168.100.0                              exit
network 192.168.4.0
exit                                               ip route 0.0.0.0 0.0.0.0 192.168.4.2

                                                   service dhcp
                                                   ip dhcp pool DHCPzaUPOSLENIKE
                                                   network 192.168.6.0 255.255.255.0
                                                   dns-server 8.8.8.8
                                                   default-router 192.168.6.1
                                                   ip dhcp excluded-address 192.168.6.1
                                                   192.168.6.2

                                                   router rip
                                                   version 2
                                                   network 192.168.6.0
                                                   network 192.168.7.0
                                                   network 192.168.4.0
                                                   exit

                                                   ip routing
```

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access-list 1 deny ip 192.168.4.3 0.0.0.0
access-list 1 permit any                          Switch

access-list 102 permit tcp any any eq www         en
access-list 102 permit tcp any any eq telnet      conf t
access-list 102 permit tcp any any eq 21          vlan 7
access-list 102 permit tcp any any eq 20          name Server
access-list 102 permit udp any any eq domain      vlan 6
access-list 102 permit udp any eq domain any      name Sesti
access-list 102 permit tcp any any eq domain
access-list 102 permit tcp any eq domain any      int fa0/1
access-list 102 permit tcp any any eq 443         switchport mode access
access-list 102 permit tcp any any eq 465         switchport access vlan 6
access-list 102 permit udp any any eq 465         exit
access-list 102 permit tcp any any eq 995
access-list 102 permit udp any any eq 995         int fa0/2
access-list 102 permit tcp any any eq 25          switchport mode access
access-list 102 permit udp any any eq 25          switchport access vlan 6
access-list 102 permit tcp any any eq 110         exit
access-list 102 permit udp any any eq 110
access-list 102 permit tcp any any eq 2525        int fa0/3
access-list 102 permit udp any any eq 2525        switchport mode access
access-list 102 permit tcp any any eq 143         switchport access vlan 6
access-list 102 permit udp any any eq 143         exit
access-list 102 permit tcp any any eq 993
access-list 102 permit udp any any eq 993         int fa0/4
access-list 102 deny ip any any                   switchport mode access
                                                  switchport access vlan 7
int fa0/1                                         exit
ip access-group 1 in
ip access-group 102 out                           int fa0/5
exit                                              switchport trunk encapsulation dot1q
                                                  switchport trunk allowed vlan 6,7
                                                  switchport mode trunk
                                                  exit
```