**Parancsok**

**Router1 parancsok**

***Hostname:***

* Router
  + Router1>en
  + Router1#Hostname Router

***IPk:***

* IPV4:
  + G0/0: 192.168.3.1/24
    - * Router>en
      * Router#conf t
      * Router(config)#int g0/0
      * Router(config-if)#ip address 192.168.3.1 255.255.255.0
  + G0/1: 192.168.2.1/24
    - * Router>en
      * Router#conf t
      * Router(config)#int g0/1
      * Router(config-if)#ip address 192.168.2.1 255.255.255.0

***Jelszavak:***

* line vty:
  + Router>en
  + Router#conf t
  + Router(config)#line vty 0 15
  + Router(config-line)# password jelszo
* line console:
  + Router>en
  + Router#conf t
  + Router(config)#line console 0
  + Router(config-line)#password jelszo
* enable password:
  + Router>en
  + Router#conf t
  + Router(config)#enable password jelszo

***Napi üzenet:***

* Banner MOTD:
  + Router>en
  + Router#conf t
  + Router#banner motd “Privat halozat”

**Router2 parancsok**

***Hostname:***

* Router (Hostname Router)

***IPk:***

* IPV4:
  + - G0/1: 192.168.4.2/24
      * Router>en
      * Router#conf t
      * Router(config)#int g0/1
      * Router(config-if)#ip address 192.168.4.2 255.255.255.0
    - G0/0: 192.168.5.1/24
      * Router>en
      * Router#conf t
      * Router(config)#int g0/0
      * Router(config-if)#ip address 192.168.5.1 255.255.255.0
* IPV6:
  + - 2001:DB8:AAAA:B::1/64

**Router0 parancsok**

***Hostname:***

* Router (Hostname Router)

***IPk:***

* IPV4:
  + G0/0: 192.168.2.1/24
    - * Router>en
      * Router#conf t
      * Router(config)#int g0/0
      * Router(config-if)#ip address 192.168.2.1 255.255.255.0
  + G0/1: 192.168.1.1/24
    - * Router>en
      * Router#conf t
      * Router(config)#int g0/1
      * Router(config-if)#ip address 192.168.1.1 255.255.255.0
  + G0/2: 192.168.4.1/24
    - * Router>en
      * Router#conf t
      * Router(config)#int g0/2
      * Router(config-if)#ip address 192.168.4.1 255.255.255.0

**Switch0 parancsok**

***Vlan1:***

* 192.168.2.2 /24
  + Router>en
  + Router#conf t
  + Router(config)#int VLAN1
  + Router(config-if)#ip address 192.168.2.2 255.255.255.0

***Default-gateway:***

* 192.168.2.1/24

**Switch1 parancsok**

***Vlan1:***

* 192.168.3.2/24
  + Router>en
  + Router#conf t
  + Router(config)#int VLAN1
  + Router(config-if)#ip address 192.168.2.2 255.255.255.0

***Default-gateway:***

* 192.168.3.1/24

**Switch2 parancsok**

***Vlan1:***

* 192.168.5.2 /24
  + Router>en
  + Router#conf t
  + Router(config)#int VLAN1
  + Router(config-if)#ip address 192.168.5.2 255.255.255.0

***Default-gateway:***

* 192.168.5.1/24

**Számítógép parancsok**

* ***PC0***
  + IP:192.168.1.4/24
    - * PC0>en
      * PC0#conf t
      * PC0(config)#int fa0
      * PC0(config-if)#ip address 192.168.1.4 255.255.255.0)
  + default-gateway:192.168.2.1/24
* ***PC1***
  + **I**P:192.168.1.7/24
    - * PC1>en
      * PC1#conf t
      * PC1(config)#int fa0
      * PC1(config-if)#ip address 192.168.1.7 255.255.255.0)
  + default-gateway:192.168.2.1/24
* ***PC2*** 
  + **I**P:192.168.1.5/24
    - * PC2>en
      * PC2#conf t
      * PC2(config)#int fa0
      * PC2(config-if)#ip address 192.168.1.5 255.255.255.0)
  + default-gateway:192.168.2.1/24
* ***PC3***
  + IP:192.168.1.9/24
    - * PC3>en
      * PC3#conf t
      * PC3(config)#int fa0
      * PC3(config-if)#ip address 192.168.1.9 255.255.255.0)
  + default-gateway:192.168.2.1/24
* ***PC4***
  + IP:192.168.1.8/24
    - * PC4>en
      * PC4#conf t
      * PC4(config)#int fa0
      * PC4(config-if)#ip address 192.168.1.8 255.255.255.0)
  + default-gateway:192.168.2.1/24
* ***PC5***
  + IPV4:
    - IP:192.168.5.4/24
      * PC5>en
      * PC5#conf t
      * PC5(config)#int fa0
      * PC5(config-if)#ip address 192.168.5.4 255.255.255.0)
  + IPV6:
    - 2001:DB8:AAAA:B::1/64
  + default-gateway:192.168.5.1/24
* ***Laptop0***
  + IP:192.168.3.4/24
    - Router>en
    - Laptop0#conf t
    - Laptop0(config)#int fa0
    - Laptop0(config-if)#ip address 192.168.3.4 255.255.255.0)
  + default-gateway:192.168.3.1/24
* ***Laptop1***
  + IP:192.168.3.6/24
    - Laptop1#conf t
    - Laptop1(config)#int fa0
    - Laptop1(config-if)#ip address 192.168.3.1 255.255.255.0)
  + default-gateway:192.168.3.1/24
* ***Laptop2*** 
  + IP:192.168.3.3/24
    - Laptop2#conf t
    - Laptop2(config)#int fa0
    - Laptop2(config-if)#ip address 192.168.3.3 255.255.255.0)
  + default-gateway:192.168.3.1/24
* ***Laptop3***
  + IP:192.168.3.5/24
    - Router>en
    - Laptop3#conf t
    - Laptop3(config)#int fa0
    - Laptop3(config-if)#ip address 192.168.3.5 255.255.255.0)
  + default-gateway:192.168.3.1/24