

Router konfig

Science Router Configuration

```
Science>enable
Science#configure terminal
Science(config)#enable secret cisco

Science(config)#line console 0
Science(config-line)#password cisco
Science(config-line)#login
Science(config-line)#exit

Science(config)#line vty 0 4
Science(config-line)#password cisco
Science(config-line)#login
Science(config-line)#exit

Science(config)#line aux 0
Science(config-line)#password cisco
Science(config-line)#login
Science(config-line)#exit

Science(config)#service password-encryption

Science(config)#banner motd "Authorized Personnel Only"

Science(config)#interface g0/0
Science(config-if)#ip address 172.16.5.1
255.255.255.0
Science(config-if)#no shutdown
Science(config-if)#description Bio LAN
Science(config-if)#exit

Science(config)#interface g0/1
Science(config-if)#ip address 192.168.5.1
255.255.255.0
Science(config-if)#no shutdown
Science(config-if)#description Phys LAN
Science(config-if)#end

Science#write
Building configuration...
[OK]
```

Switch konfig

Bio Switch Configuration

```
Switch>enable
Switch#configure terminal

Switch(config)#hostname Bio

Bio(config)#enable secret class

Bio(config)#line console 0
Bio(config-line)#password cisco
Bio(config-line)#login
Bio(config-line)#exit

Bio(config)#line vty 0 4
Bio(config-line)#password cisco
Bio(config-line)#login
Bio(config-line)#exit

Bio(config)#service password-encryption

Bio(config)#banner motd "Authorized Personnel Only"

Bio(config)#interface vlan 1
Bio(config-if)#ip address 172.16.5.2 255.255.255.0
Bio(config-if)#no shutdown
Bio(config-if)#description Bio – Science LAN
Bio(config-if)#exit

Bio(config)#ip default-gateway 172.16.5.1

Bio(config)#end
Bio#write
Building configuration...
[OK]
```

Switch konfig

Phys Switch Configuration

```
Switch>enable
Switch#configure terminal

Switch(config)#hostname Phys

Phys(config)#enable secret class

Phys(config)#line console 0
Phys(config-line)#password cisco
Phys(config-line)#login
Phys(config-line)#exit

Phys(config)#line vty 0 4
Phys(config-line)#password cisco
Phys(config-line)#login
Phys(config-line)#exit

Phys(config)#service password-encryption

Phys(config)#banner motd "Authorized Personnel Only"

Phys(config)#interface vlan 1
Phys(config-if)#ip address 192.168.5.252
255.255.255.0
Phys(config-if)#no shutdown
Phys(config-if)#description Phys – Science LAN
Phys(config-if)#exit

Phys(config)#ip default-gateway 192.168.5.1
Phys(config)#end

Phys#write
Building configuration...
[OK]
```

gépekhez:

```
Bio 1
172.16.5.10
255.255.255.0
172.16.5.1
```

```
Bio 2
172.16.5.11
255.255.255.0
172.16.5.1
```

```
Phys 1
192.168.5.10
255.255.255.0
192.168.5.1
```

```
Phys 2
192.168.5.11
255.255.255.0
192.168.5.1
```