

Feladat: B

Kellő CISCO eszközök: 1 switch, 1 router

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a

```
hostname Szokolai
line console 0
password BMSzCViszga
login
exit
```

b

```
interface range FastEthernet 0/1 - 9, FastEthernet 0/12 - 24
switchport mode access
switchport access vlan 22
shutdown
```

c

```
interface FastEthernet 0/11
switchport mode access
switchport access vlan 10
no shutdown
```

d

```
interface FastEthernet 0/10
switchport mode trunk
switchport trunk encapsulation dot1q (ha lehet)
no shutdown
```

e

```
interface vlan 10
ip add 10.VSZ.10.10 255.255.255.128
no shutdown
exit
```

f

```
ip default-gateway 10.VSZ.10.1
```

g

```
username admin privilege 15 secret BMSzC
```

h

```
ip domain-name pataky.lan
```

i

```
crypto key generate rsa  
1024
```

j

```
line vty 0 3  
login local  
transport input ssh  
exit
```

k

```
vlan 10  
name Pataky10  
interface range FastEthernet 0/11 - 13  
switchport mode access  
switchport access vlan 10  
exit  
vlan 20  
name Pataky20  
interface range FastEthernet 0/14 - 16  
switchport mode access  
switchport access vlan 20
```

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a

```
hostname BMSzCRouterVSZ
```

b

```
line console 0
password BMSzCVizsga
login
exit
```

c

```
enable secret BMSzCEna
```

d

```
interface GigabitEthernet 0/1
ip address 192.168.TSZ.(GSZ+10) 255.255.255.0
no shutdown
```

e

```
ipv6 address FE80::1 link-local
```

f

```
ipv6 address FC00::1/64
no shutdown
```

g

```
interface GigabitEthernet 0/0.10
encapsulation dot1Q 10
ip address 10.VSZ.10.1 255.255.255.128
ipv6 address FE80::1 link-local
ipv6 address FC10::1/64
no shutdown
```

h

```
interface GigabitEthernet 0/0.20
encapsulation dot1Q 20
ip address 10.VSZ.20.1 255.255.255.128
ipv6 address FE80::1 link-local
ipv6 address FC20::1/64
no shutdown
```

i

```
interface GigabitEthernet 0/0.10
ip nat inside
interface GigabitEthernet 0/0.20
ip nat inside
interface GigabitEthernet 0/1
ip nat outside
exit
access-list 1 permit any
ip nat inside source list 1 interface GigabitEthernet 0/1 overload
```

j

```
ipv6 unicast-routing
```