

Tehtävä 6

Malliratkaisut

Router1 konfigurointi

```
Router>enable
```

```
Router#configure terminal
```

```
Router(config)#hostname HEL
```

```
HEL(config)#interface gigabitEthernet 0/1
```

```
HEL(config-if)#ip address 193.168.1.1 255.255.255.0
```

```
HEL(config-if)#no shutdown
```

```
HEL(config-if)#exit
```

```
HEL(config)#interface serial 0/1/1
```

```
HEL(config-if)#ip address 193.168.2.1 255.255.255.0
```

```
HEL(config-if)#clock rate 56000
```

```
HEL(config-if)#no shutdown
```

```
HEL(config-if)#router rip
```

```
HEL(config-router)#network 193.168.1.0
```

```
HEL(config-router)#network 193.168.2.0
```

```
HEL(config-router)#exit
```

```
HEL(config)#ip dhcp pool HEL
```

```
HEL(dhcp-config)#ip dhcp excluded-address 193.168.1.1 193.168.1.10
```

```
HEL(dhcp-config)#network 193.168.1.0 255.255.255.0
```

```
HEL(dhcp-config)#default-router 193.168.1.1
```

```
HEL(dhcp-config)#dns-server 193.168.1.10
```

```
HEL(dhcp-config)#exit
```

```
HEL(config)#enable secret cisco
```

```
HEL(config)#line console 0
```

```
HEL(config-line)#password ciscohel
```

```
HEL(config-line)#login
```

```
HEL(config-line)#exit
```

```
HEL(config)#line vty 0 4
```

```
HEL(config-line)#password hel
```

```
HEL(config-line)#login
```

```
HEL(config-line)#exit
```

```
HEL(config)#exit
```

```
HEL#write
```

```
Building configuration...
```

[OK]

HEL#

Router2 konfigurointi

Router>enable

Router#configure terminal

Router(config)#hostname NLA

NLA(config)#interface gigabitEthernet 0/1

NLA(config-if)#ip address 193.168.3.1 255.255.255.0

NLA(config-if)#no shutdown

NLA(config-if)#exit

NLA(config)#interface serial 0/1/1

NLA(config-if)#ip address 193.168.2.2 255.255.255.0

NLA(config-if)#no shutdown

NLA(config-if)#router rip

NLA(config-router)#network 193.168.2.0

NLA(config-router)#network 193.168.3.0

NLA(config-router)#exit

NLA(config)#enable secret cisco

NLA(config)#line vty 0 4

NLA(config-line)#password nla

NLA(config-line)#login

NLA(config-line)#exit

NLA(config)#line console 0

NLA(config-line)#password cisco

NLA(config-line)#login

NLA(config-line)#exit

NLA(config)#access-list 1 remark Example1 standard acl

NLA(config)#access-list 1 deny host 193.168.3.2

NLA(config)#access-list 1 permit 193.168.3.0 0.0.0.255

NLA(config)#interface gigabitEthernet 0/1

NLA(config-if)#ip access-group 1 in

NLA(config-if)#exit

NLA(config)#access-list 2 remark Example2 standard acl

NLA(config)#access-list 2 permit 193.168.3.3

NLA(config)#line vty 0 4

NLA(config-line)#access-class 2 in

NLA(config-line)#exit

NLA(config)#exit

NLA#write

Building configuration...

[OK]

NLA#