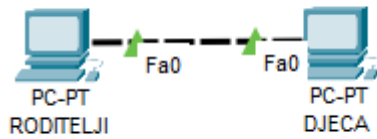


LV:6 Konfiguracija jednostavne mreže ravnopravnih korisnika

Pripreme

1. Kabel za direktno povezivanje, Wi – Fi, Ethernet kabel, preko Bluetooth-a, preko preklopnika tj. preko hub-a
2. Usmjernik, preklopnik, zvjezdište, premosnik, hub, pristupna točka
3. Razlika je u načinu na koji proslijeđuju podatke. Hub podatke šalje svim povezanim uređajima dok switch proslijeđuje podatke samo na odredište koje je namijenjeno. Switch pruža bolju performansu i efektivnost u mreži, također pruža punu duplex komunikaciju dok koncentrador podržava samo poluduplex komunikaciju.



1.

RODITELJI

```
Physical  Config  Desktop  Programming  Attributes

Command Prompt

Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.3

Pinging 192.168.10.3 with 32 bytes of data:

Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

DJECA

```
Physical  Config  Desktop  Programming  Attributes

Command Prompt

Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.2

Pinging 192.168.10.2 with 32 bytes of data:

Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128
Reply from 192.168.10.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>|
```

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address:	192 . 168 . 10 . 2
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192 . 168 . 10 . 1

3.

4.

```
C:\Users\ucenik>ipconfig /all
```

Windows IP Configuration

```
Host Name . . . . . : WS6_LAB_0_0
Primary Dns Suffix . . . . . :
Node Type . . . . . : Hybrid
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
```

Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix . :
Description . . . . . : Realtek PCIe GBE Family Controller
Physical Address. . . . . : 70-85-C2-CE-9A-F0
DHCP Enabled. . . . . : No
Autoconfiguration Enabled . . . . : Yes
Link-local IPv6 Address . . . . . : fe80::4125:cae6:82d9:c99%6(Preferred)
IPv4 Address. . . . . : 192.168.10.2(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . :
DHCPv6 IAID . . . . . : 40928706
DHCPv6 Client DUID. . . . . : 00-01-00-01-25-1F-D8-41-70-85-C2-CE-9A-F0
DNS Servers . . . . . : fec0:0:0:ffff::1%1
```

```
C:\Users\ucenik>ping 192.168.10.3
```

```
Pinging 192.168.10.3 with 32 bytes of data:
```

```
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
Reply from 192.168.10.3: bytes=32 time<1ms TTL=128
```

```
Ping statistics for 192.168.10.3:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

