

R_BP:

```
enable
configure terminal
username BUDAPEST password GDSzeged22
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/0
interface GigabitEthernet0/0
 ip address 8.8.0.1 255.255.0.0
exit
interface GigabitEthernet0/1
 ip address 185.62.128.2 255.255.255.128
exit
interface GigabitEthernet0/0/0
 ip address 10.0.0.14 255.255.255.252
exit
ip route 185.62.128.192 255.255.255.224 10.0.0.10
ip route 0.0.0.0 0.0.0.0 10.0.0.10
ip route 185.62.128.192 255.255.255.224 GigabitEthernet0/0/0
ip route 185.62.128.0 255.255.255.128 GigabitEthernet0/1
ip route 185.62.128.128 255.255.255.192 GigabitEthernet0/0/0
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/0
ip route 192.168.10.0 255.255.255.248 GigabitEthernet0/0/0
crypto key generate rsa general-keys modulus 2048
line vty 0 4
 login local
 transport input ssh
exit
line vty 5 15
 no login
exit
exit
write
```

SW-BP:

```
enable
configure terminal
enable password PROJEKT22
ip domain-name gdprojekt.net
username ADMIN1 privilege 1 password 0 GDSzeged22
interface Vlan1
 ip address 185.62.128.126 255.255.255.128
exit
ip default-gateway 185.62.128.2
banner motd C Magan terület C
crypto key generate rsa general-keys modulus 2048
line vty 0 4
 login
 transport input telnet
line vty 5 15
 no login
exit
exit
```

write

R-KECSKEMET:

```
enable
configure terminal
ip domain-name gdprojekt.net
interface GigabitEthernet0/1
 ip address 185.62.128.129 255.255.255.192
exit
interface GigabitEthernet0/0/0
 ip address 10.0.0.13 255.255.255.252
exit
interface GigabitEthernet0/1/0
 ip address 10.0.0.9 255.255.255.252
exit
interface GigabitEthernet0/2/0
 ip address 10.0.0.6 255.255.255.252
exit
ip route 192.168.10.0 255.255.255.0 10.0.0.3
ip route 185.62.128.192 255.255.255.224 GigabitEthernet0/1/0
ip route 185.62.128.0 255.255.255.128 GigabitEthernet0/0/0
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/0/0
ip route 192.168.10.0 255.255.255.0 GigabitEthernet0/2/0
crypto key generate rsa general-keys modulus 2048
line vty 0 4
 login
exit
line vty 5 15
 no login
exit
exit
write
```

SW-KECSKEMÉT:

```
enable
configure terminal
enable secret PROJEKT22

ip domain-name gdprojekt.net

username ADMIN1 secret GDSzeged22

interface Vlan1

 ip address 185.62.128.190 255.255.255.192

 ip default-gateway 185.62.128.129

 banner motd C Magan terület C

exit
```

```
crypto key generate rsa general-keys modulus 2048
```

```
line vty 0 15
```

```
login local
```

```
transport input ssh
```

```
exit
```

```
exit
```

```
write
```

R-SZEGED:

```
enable
```

```
configure terminal
```

```
enable secret PROJEKT
```

```
ip domain-name gdprojekt.net
```

```
interface GigabitEthernet0/1
```

```
ip address 185.62.128.194 255.255.255.224
```

```
exit
```

```
interface GigabitEthernet0/0/0
```

```
ip address 10.0.0.10 255.255.255.252
```

```
exit
```

```
ip route 185.62.128.0 255.255.255.128 GigabitEthernet0/0/0
```

```
ip route 192.168.10.0 255.255.255.248 GigabitEthernet0/0/0
```

```
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/0/0
```

```
ip route 185.62.128.128 255.255.255.192 GigabitEthernet0/0/0
```

```
motd C Napfeny varos kozsont C
```

```
line vty 0 4
```

```
login local
```

```
exit
```

```
line vty 5 15
```

```
no login
```

```
exit
```

```
exit
```

```
write
```

SW-SZEGED:

```
enable
```

```
configure terminal
```

```
enable password PROJEKT22
```

```
ip domain-name gdprojekt.net
```

```
interface Vlan1
```

```
ip address 185.62.128.222 255.255.255.224
```

```
exit
```

```
ip default-gateway 185.62.128.194
```

```
crypto key generate rsa general-keys modulus 2048
```

```
line vty 0 4
```

```
login local
transport input telnet
exit
line vty 5 15
no login
exit
exit
write
```

R-SZOLNOK:

```
enable
configure terminal
enable password PROJEKT
ip domain-name gdprojekt.net
interface GigabitEthernet0/0
ip address 10.0.0.2 255.255.255.252
exit
interface GigabitEthernet0/0/0
ip address 10.0.0.5 255.255.255.252
exit
ip route 185.16.128.128 255.255.255.192 GigabitEthernet0/0/0
ip route 0.0.0.0 0.0.0.0 GigabitEthernet0/0/0
ip route 192.168.10.0 255.255.255.248 GigabitEthernet0/0
exit
banner motd C A Tisza szive C
crypto key generate rsa general-keys modulus 2048
line vty 0 4
login local
exit
line vty 5 15
no login
exit
exit
write
```

Weboldal:

```
<!DOCTYPE html>
<html lang="hu">
<head>
  <meta charset="UTF-8">
  <title>GD projekt feladat</title>
  <meta name="izgalmasfeladat" content="projekt feladat amivel sokat
tanulhatsz">
  <style>
    body {
      background: #aaff7f;
      font-family: 'Courier New', Courier, monospace;
      font-size: 12px;
    }
```

```

    hr {
        background-color:#004400;
        height: 4px;
        border: none;
    }
    img {
        width: 400px;
    }
    .indent {
        text-indent: 50px;
    }
</style>
</head>
<body>
    <h1>IKT Projekt munka 2.</h1>
    <h2>Hálózat tervező projekt feladat</h2>
    <hr>
    <b>Feladatok:</b>
    <ul>
        <li>Projekt napló és dokumentáció</li>
        <li>IP cím tartomány számítások</li>
        <li>Szimuláció készítés</li>
        <li>Eszköz konfiguráció</li>
        <li>Weboldal készítés</li>
        <li>Statikus forgalomirányítás</li>
        <li>DNS konfiguráció</li>
        <li>TFTP konfiguráció</li>
        <li>Tesztelés</li>
    </ul>
    <p><b>Határidő:</b> a megadottak szerint</p>
    <p><b>Feltölteni:</b> <a
href="https://ok.gdszeged.hu/course/view.php?id=524">A GD oktatási
portálra</a></p>
    <p class="indent">Az eredményes feladat megoldáshoz kitartó munkára és
elszántságra van szükség!
    Lazsálni tilos!</p>
    <p class="indent">Projekt megvalósításához <u>két emberre van szükség</u>,
egy nem képes jól megoldani a
teljes feladatot.</p>
    <p>Ezen a képen egy Cisco Packet tracer látható</p>
    
    <hr>
    <h2>Jó munkát!</h2>
    </body>
</html>

```