



Schritt 2: Router R2 DHCP Konfiguration

```
R2>enable
R2#configure terminal

R2(config)# ip dhcp pool R2_DHCP
R2(dhcp-config)# network 172.16.10.0 255.255.255.0
R2(dhcp-config)# default-router 172.16.10.1
R2(dhcp-config)# dns-server 172.16.20.254
R2(dhcp-config)# exit

R2(config)# ip dhcp excluded-address 172.16.10.1
R2(config)# ip dhcp excluded-address 172.16.10.22 172.16.10.254
R2(config)# exit
```

DHCP Konfiguration der PCs

PC1:

IP Configuration

IP Configuration
☒ DHCP ☐ Static

IP Address: 172.16.10.4
Subnet Mask: 255.255.255.0
Default Gateway: 172.16.10.1
DNS Server: 172.16.20.254

IPv6 Configuration
☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address:
Link Local Address: FE80::206:2AFF:FEE8:EC5
IPv6 Gateway:
IPv6 DNS Server: