



DHCP

CCNA

Configuration DHCP

- DHCP-Server(config)#ip dhcp pool Example-Name
- DHCP-Server(dhcp-config)#network 192.168.10.0 255.255.255.0
- DHCP-Server(dhcp-config)#default-router 192.168.10.1
- DHCP-Server(dhcp-config)#dns-server 8.8.8.8
- DHCP-Server(dhcp-config)#exit
- DHCP-Server(config)#ip dhcp excluded-address 192.168.10.1
- DHCP-Server(config)#exit

Other Commands

- **lease <duration>**

Replace <duration> with the desired lease duration, for example, days, hours, or infinite

- **ip dhcp excluded-address <start-ip> <end-ip>**

Replace <start-ip> and <end-ip> with the IP address range you want to exclude from the DHCP pool.

- **end**

write memory

These commands will configure the DHCP service on the Cisco router. Make sure to adapt the values (such as pool name, network address, subnet mask, default gateway, DNS server, etc.) to match your specific network requirements