DHCP general information

DHCP

Dynamic Host Configuration Protocol

Protocoll type

communication protocol

Ports

67/68

Function

assigns IP addresses to computers and other devices in a network

DHCP commands

remove ip from address pool

```
ip dhcp excluded-address
```

create a DCP pool

```
create a DCP pool
```

create a address range

```
network 10.0.0.0 IP 255.0.0.0 SNM
```

defaulgateway

```
default-router 10.0.0.1 IP
```

DNS server

```
dns-server 10.0.0.254 IP
```

ip address from DHCP server

```
ip address dhcp
```

DHCP show commands

shows DHCP information

```
show ip dhcp binding
```

shows interface information

```
show ip int brief
```

shows dhcp pool information

```
show ip dhcp pool
```