

Routerkonfiguration DHCP (Cisco IOS)

Cisco-Router als DHCP-Server

```
ROUTER(config)# ip dhcp pool name
ROUTER(dhcp-config)# network 192.168.1.0 255.255.255.0
ROUTER(dhcp-config)# default-router 192.168.1.254
ROUTER(dhcp-config)# dns-server 192.168.1.254

ROUTER(config)# ip dhcp excluded-address 192.168.1.100 192.168.1.254
```

show

```
SWITCH# show ip dhcp binding
```

DHCP-Relay-Agent

```
ROUTER(config-if)# ip helper-address 1.2.3.4          Broadcasts werden an 1.2.3.4 weitergeleitet
```

Cisco-Router als DHCP-Client (nur Ethernet)

```
ROUTER(config-if)# ip address dhcp
```