

DHCP Snooping Option82

- [DHCP Snooping Option 82](#)
- [DHCP- ISC DHCP](#)

DHCP Snooping - , DHCP.

DHCP Snooping DHCP- IP- DHCP DHCP- , .

., DHCP- DHCP Relay, - DHCP-. DHCP- , DHCP-. , DHCP- , : shutdown blackhole.

DHCP Snooping Binding , IP- DHCP, DHCP

. DHCP Snooping Binding, DHCP Vlan, DHCP Snooping, . IP- binding , IP- MAC-, VLAN , .

DHCP Snooping Option 82

```
SNR-S5210(config)#ip dhcp snooping
SNR-S5210(config)#ip dhcp snooping vlan <>
SNR-S5210(config)#ip dhcp snooping binding
SNR-S5210(config)#ip dhcp snooping information option
SNR-S5210(config)#ip dhcp snooping information option self-defined remote-id format hex
SNR-S5210(config)#ip dhcp snooping information option self-defined subscriber-id format hex
```

DHCP- Trust:

```
SNR-S5210(config)#interface <>
SNR-S5210(config-if)#ip dhcp snooping trust
```

user-control , , :

```
SNR-S5210(config)#interface <>
SNR-S5210(config-if)#ip dhcp snooping binding user-control
SNR-S5210(config-if)#ip dhcp snooping binding user-control max-user 1
```

DHCP- ISC DHCP

:

```
class "Switch1Clients"{
match if
```

circuit-id, MAC- agent.remote-id :

```
option agent.circuit-id="Switch1ge1"and option
agent.remote-id=f8f082753301
subnet 192.168.102.0 netmask 255.255.255.0 {
option routers 192.168.102.2;
option subnet-mask 255.255.255.0;
option domain-name-servers 192.168.10.3;
authoritative;
```

IP- :

```
pool {
range 192.168.102.51 192.168.102.80;
allow members of "Switch1Clients";
}
}
```

