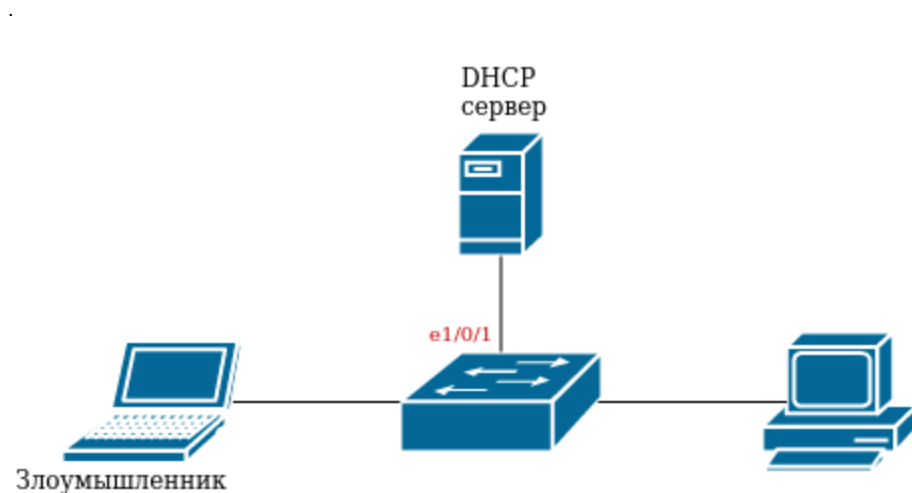


# ARP Inspection SNR

ARP Spoofing , ARP- . ARP Spoofing ARP- MAC- IP- default gateway.

Dynamic ARP inspection (DAI) . ARP- ARP- . IP-MAC, DHCP Snooping . DAI pps ARP-.

ARP- , , . ARP- , , .



, . ARP- 50 pps. .

ARP Inspection DHCP Snooping VLAN 10:

```
(config)#ip dhcp snooping enable
(config)#ip dhcp snooping vlan 10
(config)#ip dhcp snooping binding enable
(config)#ip arp inspection vlan 10
```

1/0/1:

```
(config)#int e1/0/1
(config-if-ethernet1/0/1)#switchport access vlan 10
(config-if-ethernet1/0/1)#ip dhcp snooping trust
(config-if-ethernet1/0/1)#ip arp inspection trust
(config-if-ethernet1/0/1)#ip arp inspection limit-rate 50
(config-if-ethernet1/0/1)exit
```

:

```
(config)#int e1/0/2-3
(config-if-port-range)#switchport access vlan 10
(config-if-port-range)#ip arp inspection limit-rate 50
```

ARP Inspection:

```
#sh ip arp inspection
Dynamic ARP Inspection port information:
```

Port	Limit-rate	Status
Ethernet1/0/1	50	trust
Ethernet1/0/2	50	untrust
Ethernet1/0/3	50	untrust

