

DHCP Option 82 Orion A10E/A18E/A28E

82 DHCP (DHCP option 82) — DHCP, , . , IPoE.
Option 82 -:
remote-id , DHCP ;
circuit-id , , , ,.

DHCP Option 82 Orion Alpha A10E, A18E, A28E.

dhcp snooping 82 DHCP

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ip dhcp snooping
ip dhcp snooping information option
```

Uplink DHCP DHCP

```
ip dhcp snooping trust
```

DHCP Option 82, remote-id -, circuit-id vlan+_+ ... , circuit-id 00003010a, , DHCP Vlan 3, 1, 10.

Orion 82, Orion.
remote-id hostname MAC-, MAC-,

```
ip dhcp information option remote-id (hostname | switch-mac | client-mac | string )
```

circuit-id

```
ip dhcp information option circuit-id (format|hex) STRING
```

- format, ASCII
- hex

:

- %h hostname
- %p port
- %v SVLAN
- %c CVLAN
- %M MAC : HHHHHHHHHHHH
- %m MAC : hhhhhhhhhhhh
- %R MAC , : HHHHHHHHHHHH
- %r MAC : hhhhhhhhhhhh
- %u unit
- %s slot
- %i IP

hex , , , % . : %2p, 2, .. 10 000A. %p, 10 — 0A. VLAN, MAC IP . ASCII , hex (0-9,a-f,A-F).