

mirror

Syntax To mirror a specified trigger type:

```
mirror triggerType [hex] triggerValue { ip | ipv6 | l2tp } secure-policy-list policyName
```

```
no mirror triggerType [hex] triggerValue { ip | ipv6 | l2tp }
```

To mirror the agent-circuit-id or agent-remote-id trigger types, when the hex variant is used:

```
mirror triggerType hex triggerValue { ip | ipv6 | l2tp } secure-policy-list policyName
```

```
no mirror triggerType hex triggerValue { ip | ipv6 | l2tp }
```

To mirror the dhcp-option-82 trigger type:

```
mirror dhcp-option-82 agent-circuit-id triggerValue1 agent-remote-id triggerValue2  
ip secure-policy-list policyName
```

```
no mirror dhcp-option-82 agent-circuit-id triggerValue1 agent-remote-id triggerValue2  
ip
```

To mirror the dhcp-option-82 trigger type, when the hex variant is used:

```
mirror dhcp-option-82 hex triggerValue ip secure-policy-list policyName
```

```
no mirror dhcp-option-82 hex triggerValue ip
```

Release Information Command introduced before JUNOS Release 7.1.0.
nas-port-id keyword added in JUNOS Release 7.1.0.
IPv6 support added in JUNOS Release 10.1.0.
hex keyword added in JUNOS Release 11.1.0.

Description Enables packet mirroring based on the specified trigger and specifies the secure policy to attach to the subscriber's interface. The **no** version disables packet mirroring for the subscriber and removes the trigger configuration.



NOTE: The hex variant is applicable only for agent-circuit-id, agent-remote-id, and dhcp-option-82 trigger types. If the hex variant is used then the *triggerValue* must be a hexadecimal number.

- Options**
- *triggerType*—One of the following RADIUS attributes
 - acct-session-id—Acct-Session-Id, RADIUS attribute [44]
 - agent-circuit-id—Agent Circuit ID, RADIUS attribute [26–1], Vendor ID 3561

- `agent-remote-id`—Agent Remote ID, RADIUS attribute [26–2], Vendor ID 3561
- `calling-station-id`—Calling-Station-Id, RADIUS attribute [31]
- `dhcp-option-82`—DHCP Option 82, RADIUS attribute [26–159], Vendor ID 4874
- `ip-address`—Framed-IP-Address, RADIUS attribute [8]; associated with the virtual router where the command is issued, RADIUS VSA [26-1]
- `nas-port-id`—NAS-Port-Id, RADIUS attribute [87]
- `username`—User-Name, RADIUS attribute [1]; associated with the virtual router where the command is issued, RADIUS VSA [26-1]
- *triggerValue*—Value of the *triggerType* (the specified RADIUS attribute) that identifies the subscriber
- `ip`—Configures mirroring for an IP subscriber
- `ipv6`—Configures mirroring for an IPv6 subscriber
- `l2tp`—Configures mirroring for an L2TP subscriber
- *policyName*—Secure policy to attach to the subscriber's interface

Mode Global Configuration

Related Topics ■ Configuring CLI-Based Mirroring

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