



## C Commands

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# clear otv arp-nd

To clear log Address Resolution Protocol (ARP) and Neighbor Discovery (ND) packets caching information, use the **clear otv arp-nd** command.

**clear otv arp-nd**

**Syntax Description** This command has no arguments or keywords.

**Command Default** None

**Command Modes** Global configuration mode

| Command History | Release | Modification                 |
|-----------------|---------|------------------------------|
|                 | 5.0(3)  | This command was introduced. |

## Usage Guidelines

**Note** IPv6 is not supported in this release.

This command requires a Transport Services license.

**Examples** This example shows how to clear log ARP/ND caching information:

```
switch(config)# clear otv arp-nd
switch(config)#
```

## Related Commands

| Command              | Description                                  |
|----------------------|--|
| <b>show otv isis</b> | Displays the IS-IS status and configuration. |

# clear otv isis adjacency

To clear the Intermediate System-to-Intermediate System (IS-IS) adjacency state, use the clear otv isis adjacency command.

```
clear otv isis adjacency [* vpn {vpn-name| all}| overlay interface vpn {vpn-name| all}| system-id sid vpn {vpn-name| all}]
```

## Syntax Description

|                  |   |
|------------------|---|
| *                | (Optional) Specifies IS-IS adjacencies on all interfaces.   |
| <b>vpn</b>       | (Optional) Specifies VPN information.                       |
| vpn-name         | VPN name. The maximum length is 32 alphanumeric characters. |
| <b>all</b>       | (Optional) Specifies all configured VPNs.                   |
| <b>overlay</b>   | (Optional) Specifies an overlay interface.                  |
| interface        | Overlay interface number. The range is from 0 to 65535.     |
| <b>system-id</b> | (Optional) Specifies the hostname or the system ID.         |
| sid              | Hostname or system ID in the form of XXXX.XXXX.XXXX.        |

## Command Default

None

## Command Modes

Global configuration mode

## Command History

| Release | Modification                 |
|---------|------------------------------|
| 5.0(3)  | This command was introduced. |

## Usage Guidelines

This command requires a Transport Services license.

**Examples**

This example shows how to clear counters and reset adjacencies with neighbors:

```
switch# clear otv isis adjacency *  
switch#
```

**Related Commands**

| Command       | Description                                  |
|---------------|--|
| show otv isis | Displays the IS-IS status and configuration. |

## clear otv isis statistics

To clear Overlay Transport Virtualization (OTV) Intermediate System-to-Intermediate System (IS-IS) protocol statistics, use the **clear otv isis statistics** command.

```
clear otv isis statistics [* vpn {vpn-name| all}| overlay interface vpn {vpn-name| all}]
```

### Syntax Description

|                  |   |
|------------------|---|
| <b>*</b>         | (Optional) Specifies IS-IS adjacencies on all interfaces.   |
| <b>vpn</b>       | (Optional) Specifies VPN information.                       |
| <i>vpn-name</i>  | VPN name. The maximum length is 32 alphanumeric characters. |
| <b>all</b>       | (Optional) Specifies all configured VPNs.                   |
| <b>overlay</b>   | (Optional) Specifies an overlay interface.                  |
| <i>interface</i> | Overlay interface number. The range is from 0 to 65535.     |

### Command Default

None

### Command Modes

Global configuration mode

### Command History

| Release | Modification                 |
|---------|------------------------------|
| 5.0(3)  | This command was introduced. |

### Usage Guidelines

This command requires a Transport Services license.

### Examples

This example shows how to clear OTV IS-IS protocol statistics:

```
switch# clear otv isis statistics *
switch#
```

**Related Commands**

| Command       | Description                                  |
|---------------|--|
| show otv isis | Displays the IS-IS status and configuration. |

# clear otv isis traffic

To clear Overlay Transport Virtualization (OTV) Intermediate System-to-Intermediate System (IS-IS) traffic information, use the clear otv isis traffic command.

```
clear otv isis traffic [* vpn {vpn-name| all}| overlay interface vpn {vpn-name| all}]
```

## Syntax Description

|                  |   |
|------------------|---|
| <b>*</b>         | (Optional) Specifies IS-IS adjacencies on all interfaces.   |
| <b>vpn</b>       | (Optional) Specifies VPN information.                       |
| <i>vpn-name</i>  | VPN name. The maximum length is 32 alphanumeric characters. |
| <b>all</b>       | (Optional) Specifies all configured VPNs.                   |
| <b>overlay</b>   | (Optional) Specifies an overlay interface.                  |
| <i>interface</i> | Overlay interface number. The range is from 0 to 65535.     |
| <b>vpn</b>       | (Optional) Specifies VPN information.                       |

## Command Default

None

## Command Modes

Global configuration mode

## Command History

| Release | Modification                 |
|---------|------------------------------|
| 5.0(3)  | This command was introduced. |

## Usage Guidelines

This command requires a Transport Services license.

## Examples

This example shows how to clear OTV IS-IS traffic information:

```
switch# clear otv isis traffic *
switch#
```

**Command History**

| <b>Command</b> | <b>Description</b>                           |
|----------------|--|
| show otv isis  | Displays the IS-IS status and configuration. |



## clear otv route

To clear an Overlay Transport Virtualization (OTV) route or MAC address table, use the clear otv route command.

**clear otv route** [*vlan-id*] *mac-address*]

### Syntax Description

|             |  |
|-------------|--|
| vlan-id     | (Optional) VLAN ID. The range is from 1 to 3967 and from 4048 to 4093. |
| mac-address | (Optional) MAC address.  |

### Command Default

None

### Command Modes

Global configuration mode

### Command History

| Release | Modification                 |
|---------|------------------------------|
| 5.0(2)  | This command was introduced. |

### Usage Guidelines

This command requires a Transport Services license.

### Examples

This example shows how to clear an OTV route:

```
switch# clear otv route
switch#
```

### Related Commands

| Command       | Description                                  |
|---------------|--|
| show otv isis | Displays the IS-IS status and configuration. |

