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q850-cause

To map a Q.850 call-disconnect cause code to a different Q.850 call-disconnect cause code, use the **q850-cause** command in application-map configuration mode. To disable the code-to-code mapping, use the **no** form of this command.

q850-cause *code-id* **q850-cause** *code-id*
no q850-cause *code-id* **q850-cause** *code-id*

Syntax Description

code-id	Q.850 call-disconnect cause code to be mapped. Range: 1 to 127.

Command Default

No mapping occurs.

Command Modes

Application-map

Command History

Release	Modification
12.4(9)T	This command was introduced.

Usage Guidelines

Use this command to map a Q.850 call-disconnect cause code to any different Q.850 call-disconnect cause code.

Use this command in conjunction with the **application** and **map** commands.

This command operates only on incoming H.323 call legs that are disconnected by a call-control application.

Examples

The following example maps cause code 34 to cause code 17:

```
Router(config)# application
Router(config-app)# map
Router(config-app-map)# q850-cause 34 q850-cause 17
```

Related Commands

Command	Description
application	Enables a specific application on a dial peer.
map	Enables mapping.
map q850-cause	Maps a Q.850 call-disconnect cause code to a tone.
progress_ind	Sets a specific progress indicator in Call Setup, Progress, or Connect messages from an H.323 VoIP gateway.

qsig decode

To enable decoding for QSIG supplementary services, use the **qsig decode**command in voice service configuration mode. To reset to the default, use the **no** form of this command.

qsig decode
no qsig decode

Syntax Description

This command has no keywords or arguments.

Command Default

QSIG decoding is disabled.

Command Modes

Voice service configuration

Command History

Release	Modification
12.4(4)XC	This command was introduced.
12.4(9)T	This command was integrated into Cisco IOS Release 12.4(9)T.

Usage Guidelines

This command decodes application protocol data units (APDUs) for supplementary services. If this command is not enabled, data units are not interpreted and are tunneled through the router.

Examples

The following example enables QSIG decoding:

```
Router(config)# voice service voip
Router(conf-voi-serv)# qsig decode
```

Related Commands

Command	Description
supplementary-service h450.7	Globally enables H.450.7 supplementary services capabilities exchange.

query-interval

To configure the interval at which the local border element (BE) queries the neighboring BE, use the **query-interval** command in Annex G Neighbor BE Configuration mode. To remove the interval, use the **no** form of this command.

query-interval *query-interval*
no query-interval

Syntax Description

query -interval	Frequency, in minutes, at which this BE should query the specified neighbor BE for descriptors. Default is 30. A value of 0 disables periodic querying.

Command Default

30 minutes

Command Modes

Annex G Neighbor BE configuration

Command History

Release	Modification
12.2(2)XA	This command was introduced.
12.2(4)T	This command was integrated into Cisco IOS Release 12.2(4)T.
12.2(2)XB1	This command was implemented on the Cisco AS5850.
12.2(11)T	This command was integrated into Cisco IOS Release 12.2(11)T.

Usage Guidelines

Use this command to configure the interval at which the local BE queries the neighboring BE. Use this command only if you want a query interval other than 30 minutes.

Examples

The following example sets the query interval to 45 minutes:

```
Router(config-annexg-neigh)# query-interval 45
```

Related Commands

Command	Description
emulate	Configures the local BE to cache the descriptors received from its neighbors. If caching is enabled, the neighbors are queried at the specified interval for their descriptors.
local	Configures the identifier for the neighbor BE.
session transport	Configures the neighbor's port number that is used for exchanging Annex G messages.