



## Cisco IOS Voice Commands: Q

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This chapter contains commands to configure and maintain Cisco IOS voice applications. The commands are presented in alphabetical order. Some commands required for configuring voice may be found in other Cisco IOS command references. Use the command reference master index or search online to find these commands.

For detailed information on how to configure these applications and features, refer to the *Cisco IOS Voice Configuration Guide*.

# 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
<b>application</b>	Enables a specific application on a dial peer.
<b>map</b>	Enables mapping.
<b>map q850-cause</b>	Maps a Q.850 call-disconnect cause code to a tone.
<b>progress_ind</b>	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
	<b>supplementary-service h450.7</b>	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.

**Note** If caching is disabled, this value is ignored.

## 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-neighbor)# query-interval 45
```

## Related Commands

Command	Description
<b>emulate</b>	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.
<b>local</b>	Configures the identifier for the neighbor BE.
<b>session transport</b>	Configures the neighbor's port number that is used for exchanging Annex G messages.