



Modes for Dial-Peer Configuration

You can manipulate a dial peer by configuring relevant commands globally, at a dial-peer level, or in a voice class that is then applied to a dial peer.

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How to Configure Modes for Dial-Peer Configuration

Entering Dial-Peer Configuration Mode

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **dial-peer voice *number* voip**
4. Enter a command to configure dial-peer behavior.
5. **exit**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: Device> enable	Enables privileged EXEC mode. Enter your password if prompted.
Step 2	configure terminal Example: Device# configure terminal	Enters global configuration mode.
Step 3	dial-peer voice <i>number</i> voip Example:	Enters dial-peer configuration mode for the specified VoIP dial peer.

	Command or Action	Purpose
	Device(config)# dial-peer voice 2 voip	
Step 4	Enter a command to configure dial-peer behavior.	
Step 5	exit Example: Device(config-dial-peer)# exit	Exits dial-peer configuration mode and returns to privileged EXEC mode.

Entering Global VoIP Configuration Mode

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **voice service voip**
4. Enter a command to configure dial-peer behavior.
5. **exit**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: Device> enable	Enables privileged EXEC mode. Enter your password if prompted.
Step 2	configure terminal Example: Device# configure terminal	Enters global configuration mode.
Step 3	voice service voip Example: Device(config)# voice service voip	Enters global VoIP configuration mode.
Step 4	Enter a command to configure dial-peer behavior.	
Step 5	exit Example: Device(config-voi-serv)# exit	Exits global VoIP configuration current mode.

Using Voice Classes to Modify Dial-Peer Behavior

SUMMARY STEPS

1. **enable**
2. **configure terminal**
3. **voice class media tag**
4. Enter a command to configure dial-peer behavior.
5. **dial-peer voice tag voip**
6. **voice class media tag**
7. **exit**

DETAILED STEPS

	Command or Action	Purpose
Step 1	enable Example: Device> enable	Enables privileged EXEC mode. Enter your password if prompted.
Step 2	configure terminal Example: Device# configure terminal	Enters global configuration mode.
Step 3	voice class media tag Example: Device(config)# voice class media 1	Enters voice-class configuration mode and assign an identification tag for a media voice class.
Step 4	Enter a command to configure dial-peer behavior.	
Step 5	dial-peer voice tag voip Example: Device(config-class)# dial-peer voice 2 voip	Enters dial-peer configuration mode for the dial peer of your choice. You will apply the voice class on this dial peer.
Step 6	voice class media tag Example: Device(config-dial-peer)# voice class media 1	Applies the voice class to this dial peer. The behavior defined in the voice class is now applicable to the dial peer.
Step 7	exit Example: Device(config-dial-peer)# exit	Exit dial-peer configuration mode and returns to privileged EXEC mode.

