

# EXEC Commands

---

This section documents EXEC commands that are unique to Cisco MC3810 series concentrators. All other supported EXEC commands are documented in the Cisco IOS Release 12.0 command references.

The following commands are associated with the EXEC mode:

- **clear voice port**
- **show call history voice record**
- **show dial-peer voice**
- **show dialplan number**
- **show network-clocks**
- **show voice busyout**
- **show voice call**
- **show voice dsp**
- **show voice port**

## clear voice port

To clear voice port calls in progress on the Cisco MC3810, use the **clear voice port** privileged EXEC command.

**clear voice port** [*slot/port*]

### Syntax Description

*slot/port* (Optional) The voice port slot number and port number. If you do not specify a voice port, all calls on all voice ports are cleared.

### Command Mode

Privileged EXEC

### Command History

Release	Modification
11.3 MA	This command was first introduced.

### Usage Guidelines

This command applies to Voice over Frame Relay, Voice over ATM, and Voice over HDLC on the Cisco MC3810.

If you do not specify a voice port, all calls on all voice ports are cleared. A confirmation prompt is displayed.

### Examples

The following example clears all calls on voice port 1/2 on the Cisco MC3810:

```
clear voice port 1/2
```

### Related Commands

Command	Description
<b>show voice port</b>	Displays configuration information about a specific voice port.

## show call history voice record

To display Call Detail Record (CDR) events in the call history table, use the **show call history voice records** privileged EXEC command.

**show call history voice record**

### Command Mode

Privileged EXEC.

### Command History

Release	Modification
12.0(2) T	This command was first introduced.

### Usage Guidelines

The **show call history voice record** command shows only the call detail record (CDR) events currently stored in the call history table buffer. The complete CDR history is stored in the Cisco Network Management System (NMS) database.

### Examples

The following example displays a sample of voice call history records showing a local call between two telephones attached to the same Cisco MC3810:

```
show call history voice record

ConnectionId=[0x2C7AEFDC 0x59830001 0x0 0xB0AAA3]
Media=TELE, TxDuration= 1418 ms
CallingNumber=2001
SetupTime=1157801 x 10ms
ConnectTime=1158046 x 10ms
DisconnectTime=1158188 x 10ms
DisconnectText=local onhook

ConnectionId=[0x2C7AEFDC 0x59830001 0x0 0xB0AAA3]
Media=TELE, TxDuration= 1422 ms
CalledNumber=2002
SetupTime=1157802 x 10ms
ConnectTime=1158046 x 10ms
DisconnectTime=1158188 x 10ms
DisconnectText=remote onhook
```

Table 2-1 explains the fields in the sample output.

**Table 2-1 Field Descriptions for show call history voice record Command**

<b>Field</b>	<b>Description</b>
ConnectionID	Global call identifier for this voice call
Media	Call over the type of media. If the call is over the (telephone) access side, the entry will be TELE. If the call is over the voice network side, the entry will be either ATM, FR (for Frame Relay), or HDLC.
LowerIFName	Physical Lower interface information. Only displays if the Media is either ATM, FR, or HDLC.
TxDuration	The length of the call. Only displays if the Media is TELE.
CalledNumber	The called number.
CallingNumber	The calling number.
SetupTime	Time the call setup started.
ConnectTime	Time the call is connected.
DisconnectTime	Time the call is disconnected.
DisconnectText	Descriptive text explaining the reason for disconnect.

Related Commands

<b>Command</b>	<b>Description</b>
<b>dial-control-mib</b>	Specifies attributes for the call history table.

## show dial-peer voice

To display configuration information for dial peers, use the **show dial-peer voice** privileged EXEC command.

```
show dial-peer voice [number] [summary]
```

### Syntax Description

<i>number</i>	(Optional) A specific dial peer. This option displays configuration information for a single dial peer identified by the argument <i>number</i> . Valid entries are any integers that identify a specific dial peer, from 1 to 32767.
<b>summary</b>	(Optional) Displays a summary of all voice dial peers.

### Command Mode

Privileged EXEC

### Command History

Release	Modification
11.3(1) T	This command was first introduced.

### Usage Guidelines

Use the **show dial-peer voice** privileged EXEC command to display the configuration for all VoIP and POTS dial peers configured for the router. To show configuration information for only one specific dial peer, use the argument *number* to identify the dial peer.

### Sample Displays

The following is sample output from the **show dial-peer voice** command for a POTS dial peer on the Cisco 3600:

```
router# show dial-peer voice 1
VoiceEncapPeer1
  tag = 1, dest-pat = `+14085291000`,
  answer-address = ``,
  group = 0, Admin state is up, Operation state is down
  Permission is Both,
  type = pots, prefix = ``,
  session-target = ``, voice port =
  Connect Time = 0, Charged Units = 0
  Successful Calls = 0, Failed Calls = 0
  Accepted Calls = 0, Refused Calls = 0
  Last Disconnect Cause is ""
  Last Disconnect Text is ""
  Last Setup Time = 0
```

The following is sample output from the **show dial-peer voice** command for a VoFR dial peer on the Cisco MC3810:

```
router# show dial-peer voice 21
VoiceOverFRPeer21
tag = 21, destination-pattern = `10', preference = 0,
Admin state is up, Operation state is up *****
type = vofr, session-target = `Serial1 150'
```

The following is sample output from the **show dial-peer voice** command for a VoHDLc dial peer on the Cisco MC3810:

```
router# show dial-peer voice 10
VoiceOverHDLcPeer10
tag = 10, destination-pattern = `7', preference = 0,
Admin state is up, Operation state is up *****
type = vohdlc, session-target = `Serial10'
```

Table 2-2 explains the fields contained in these examples.

**Table 2-2 Show Dial Peer Voice Field Descriptions**

Field	Description
Accepted Calls	Number of calls from this peer accepted since system startup.
acc-qos	Lowest acceptable quality of service configured for calls for this peer.
Admin state	Administrative state of this peer.
Charged Units	Total number of charging units applying to this peer since system startup.
codec	Default voice coder rate of speech for this peer.
Connect Time	Accumulated connect time to the peer since system startup for both incoming and outgoing calls.
dest-pat	Destination pattern (telephone number) for this peer.
Expect factor	User-requested Expectation Factor of voice quality for calls via this peer.
fax-rate	Fax transmission rate configured for this peer.
Failed Calls	Number of failed call attempts to this peer since system startup.
group	Group number associated with this peer.
ICPIF	Configured Calculated Planning Impairment Factor (ICPIF) value for calls sent by a dial peer.
inccall-number	Full E.164 telephone number to be used to identify the dial peer.
Last Disconnect Cause	Encoded network cause associated with the last call. This value will be updated whenever a call is started or cleared and depends on the interface type and session protocol being used on this interface.
Last Disconnect Text	ASCII text describing the reason for the last call termination.
Last Setup Time	Value of the System Up Time when the last call to this peer was started.
Operation state	Operational state of this peer.
Permission	Configured permission level for this peer.
Poor QOV Trap	Whether Poor Quality of Voice trap messages have been enabled or disabled.
Refused Calls	Number of calls from this peer refused since system startup.
req-qos	Configured requested quality of service for calls for this dial peer.

**Table 2-2 Show Dial Peer Voice Field Descriptions (Continued)**

<b>Field</b>	<b>Description</b>
session-target	Session target of this peer.
sess-PROTO	Session protocol to be used for Internet calls between local and remote router via the IP backbone.
Successful Calls	Number of completed calls to this peer.
tag	Unique dial peer ID number.
VAD	Whether or not voice activation detection (VAD) is enabled for this dial peer.

### Related Commands

<b>Command</b>	<b>Description</b>
<b>show voice call</b>	Specifies attributes for the call history table.
<b>show call history voice record</b>	Displays Call Detail Record (CDR) events in the call history table.
<b>show num-exp</b>	Display all of the number expansions configured for this router.
<b>show voice port</b>	Displays configuration information about a specific voice port.

## show dialplan number

To show which dial peer is reached when a particular telephone number is dialed, use the **show dialplan number** privileged EXEC command.

**show dialplan number** *dial string*

### Syntax Description

*dial string* Particular destination pattern (telephone number).

### Command Mode

Privileged EXEC

### Command History

Release	Modification
11.3(1) T	This command was first introduced.

### Usage Guidelines

The show dialplan number command is used to test if the dial-plan configuration is valid and working as expected.

### Sample Display

The following example displays the dial peer associated with the destination pattern of 54567:

```
router# show dialplan number 51234

Macro Exp.: 14085551234
VoiceOverIpPeer1004
  tag = 1004, destination-pattern = `+1408555....',
  answer-address = `',
  group = 1004, Admin state is up, Operation state is up
  type = voip, session-target = `ipv4:1.13.24.0',
  ip precedence: 0      UDP checksum = disabled
  session-protocol = cisco, req-qos = best-effort,
  acc-qos = best-effort,
  fax-rate = voice, codec = g729r8,
  Expect factor = 10, Icpif = 30,
  VAD = enabled, Poor QOV Trap = disabled
  Connect Time = 0, Charged Units = 0
  Successful Calls = 0, Failed Calls = 0
  Accepted Calls = 0, Refused Calls = 0
  Last Disconnect Cause is ""
  Last Disconnect Text is ""
  Last Setup Time = 0
Matched: +14085551234  Digits: 7
Target: ipv4:172.13.24.0
```

Table 2-3 explains the fields contained in this example.

**Table 2-3 Show DialPlan Number Field Descriptions**

Field	Description
Macro Exp.	Expected destination pattern for this dial peer.
VoiceOverIpPeer	Identifies the dial peer associated with the destination pattern entered.
tag	Unique dial peer identifying number
destination-pattern	Destination pattern (telephone number) configured for this dial peer
answer-address	Answer address configured for this dial peer.
Admin state	Describes the administrative state of this dial peer.
Operation state	Describes the operational state of the dial peer.
type	Type of dial peer (POTS or VoIP).
session-target	Displays the configures session target (IP address or host name) for this dial peer.
ip precedence	Displays the numeric value for the IP Precedence configured for this dial peer.
UDP checksum	Indicates the status of the UDP checksum feature.
session-protocol	Session protocol to be used for Internet calls between local and remote router via the IP backbone.
req-qos	Configured requested quality of service for calls for this dial peer.
acc-qos	Configures acceptable quality of service for calls for this dial peer.
fax-rate	Configured facsimile transmission speed for with this dial peer.
codec	CODEC type configured for this dial peer.
Expect factor	Configured value at which the system will generate an SMTP message alerting that the voice quality has dropped.
Icpif	Configured Calculated Planning Impairment Factor (ICPIF) value for calls sent by a dial peer.
VAD	Whether or not voice activation detection (VAD) is enabled for this dial peer.
Poor QOV Trap	Whether Poor Quality of Voice trap messages have been enabled or disabled.
Connect Time	Unit of measure indicating the call connection time associated with this dial peer.
Charged Units	Number of call units charged to this dial peer.
Successful Calls	Number of completed calls to this peer since system startup.
Failed Calls	Number of uncompleted (failed) calls to this peer since system startup.
Accepted Calls	Number of calls from this peer accepted since system startup.
Refused Calls	Number of calls from this peer refused since system startup.
Last Disconnect Cause	Encoded network cause associated with the last call. This value will be updated whenever a call is started or cleared and depends on the interface type and session protocol being used on this interface.
Last Disconnect Text	ASCII text describing the reason for the last call termination.
Last Setup Time	Value of the System Up Time when the last call to this peer was started.
Matched	Destination pattern matched for this dial peer.
Target	Matched session target (IP address or host name) for this dial peer.

## show dialplan number

---

### Related Commands

Command	Description
<b>show dialplan incall number</b>	Pairs different voice ports and telephone numbers together for troubleshooting.

## show network-clocks

To display the current configured and active network clock sources, use the **show network-clocks** privileged EXEC command.

**show network-clocks**

### Syntax Description

This command has no arguments or keywords.

### Command Mode

Privileged EXEC

### Command History

Release	Modification
11.3 MA	This command was first introduced.

### Usage Guidelines

This command applies to Voice over Frame Relay, Voice over ATM, and Voice over HDLC on the Cisco MC3810.

The Cisco MC3810 has a background task that verifies every 120 seconds whether a valid clocking configuration exists. If this task detects an error, you will be reminded every 120 seconds until the error is corrected. A clocking configuration error may be generated for various reasons. Using the **show network-clocks** command, you can display the clocking configuration status.

### Sample Displays

The following is sample output from the **show network-clocks** command on the Cisco MC3810:

```
router# show network-clocks

Priority 1 clock source(inactive config) : T1 0
Priority 1 clock source(active config) : T1 0
Clock switch delay: 10
Clock restore delay: 10
T1 0 is clocking system bus for 9319 seconds.
Run Priority Queue: controller0
```

In this display, inactive configuration is the new configuration that has been established. Active configuration is the run-time configuration. Should an error be made in the new configuration, the inactive and active configurations will be different. In the above example, the clock priority configuration is valid, and the system is being clocked as indicated.

The following is another sample output from the **show network-clocks** command:

```
router# show network-clocks

Priority 1 clock source(inactive config) : T1 0
Priority 2 clock source(inactive config) : T1 1
Priority 1 clock source(active config) : T1 0
Clock switch delay: 10
Clock restore delay: 10
T1 0 is clocking system bus for 9319 seconds.
Run Priority Queue: controller0
```

In this display, the new clocking configuration has an error for controller T1 1. This is indicated by checking differences between the last valid configuration (active) and the new proposed configuration (inactive). The error may result from hardware (the system controller board or MFT) unable to support this mode, or controller T1 1 is currently configured as “clock source internal.”

Since the active and inactive configurations are different, the system will periodically display the warning message about the faulty configuration.

### Related Commands

---

Command	Description
<b>network-clock-select</b>	Sets the selection priority for one or more clock sources for the Cisco .MC3810.

---

## show voice busyout

To display information about the voice busyout state, use the show voice busyout privileged EXEC command.

**show voice busyout**

### Syntax Description

This command has no arguments or keywords.

### Command Mode

Privileged EXEC

### Command History

Release	Modification
12.0(3) T	This command was first introduced.

### Usage Guidelines

This command is only supported on the Cisco MC3810.

### Examples

The following example displays the busyout information:

```
show voice busyout

If following network interfaces are down, voice port will be put into busyout state
ATM0
Serial0
The following voice ports are in busyout state
1/1      is forced into busyout state
1/2      is in busyout state caused by network interfaces
1/3      is in busyout state caused by ATM0
1/4      is in busyout state caused by network interfaces
1/5      is in busyout state caused by Serial0
```

### Related Commands

Command	Description
<b>busyout forced</b>	Forces a voice port into busyout state.
<b>busyout-monitor</b>	Places a voice port into busyout monitor state.
<b>busyout-seize</b>	Specifies the busyout seize procedure for a voice port.
<b>voice-port busyout</b>	Places all voice ports associated with a serial or ATM interface into a busyout state

## show voice call

To show the call status for all voice ports on the Cisco MC3810, use the **show voice call** privileged EXEC command.

**show voice call [summary]**

### Syntax Description

**summary** (Optional) Show a summary of the call status instead of the full detailed report.

### Command Mode

Privileged EXEC

### Command History

Release	Modification
11.3 MA	This command was first introduced.

### Usage Guidelines

This command applies to Voice over Frame Relay, Voice over ATM, and Voice over HDLC on the Cisco MC3810.

This command provides the status at these levels of the call handling module:

- Tandem switch
- End-to-end call manager
- Call processing state machine
- Protocol state machine

### Sample Display

The following is a sample display from the **show voice call summary** command for analog voice ports on the Cisco MC3810:

```
router# show voice call summary

1/1 (orig): eecm = ST_DIGIT_COLLECT, LFXS= call_progress, CPD= failure_cont
1/2 ( ): eecm = IDLE, LFXS= idle, CPD= idle
1/3 ( ): eecm = IDLE, LFXS= idle, CPD= idle
1/4 ( ): eecm = IDLE, LFXO= idle, CPD= idle
1/5 ( ): eecm = IDLE, LEM= idle, CPD= idle
1/6 ( ): eecm = IDLE, LEM= idle, CPD= idle
```

Table 2-4 explains the fields in the sample output.

**Table 2-4 Show Voice Call Field Descriptions**

<b>Field</b>	<b>Description</b>
(orig)	Indicates the call is originating on the voice port.
eecm	Status of the End-to-End Call Manager.
LFXS	Status of the FXS line.
CPD	Status of the Call Processing Data.
LFXO	Status of the FXO line.
LEM	Status of the E&M line.

### Related Commands

<b>Command</b>	<b>Description</b>
<b>show dial-peer voice</b>	Displays the configuration for all VoIP and POTS dial peers configured on the router.
<b>show voice dsp</b>	Shows the current status of all DSP voice channels.
<b>show voice port</b>	Displays configuration information about a specific voice port.

## show voice dsp

To show the current status of all digital signal processor (DSP) voice channels, use the **show voice dsp** privileged EXEC command.

**show voice dsp**

### Syntax Description

This command has no arguments or keywords.

### Command Mode

Privileged EXEC

### Command History

Release	Modification
11.3 MA	This command was first introduced.

### Usage Guidelines

This command applies to Voice over Frame Relay, Voice over ATM, and Voice over HDLC on the Cisco MC3810.

### Sample Display

The following is sample output from the **show voice dsp** command for the Cisco MC3810:

```
router# show voice dsp

DSP# 0, channel# 0 G729A BUSY
DSP# 0, channel# 1 G729A BUSY
DSP# 1, channel# 2 FAX IDLE
DSP# 1, channel# 3 FAX IDLE
DSP# 2, channel# 4 NONE BAD
DSP# 2, channel# 5 NONE BAD
DSP# 3, channel# 6 NONE BAD
DSP# 3, channel# 7 NONE BAD
DSP# 4, channel# 8 NONE BAD
DSP# 4, channel# 9 NONE BAD
DSP# 5, channel# 10 NONE BAD
DSP# 5, channel# 11 NONE BAD
```

Table 1 explains the fields in the sample output.

**Table 1 Show Voice DSP Field Descriptions**

Field	Description
DSP	Number of the DSP
Channel	Number of the channel and its status.

## Related Commands

<b>Command</b>	<b>Description</b>
<b>show dial-peer voice</b>	Displays the configuration for all VoIP and POTS dial peers configured on the router.
<b>show voice call [summary]</b>	Shows a summary of the call status for all voice ports on the Cisco MC3810
<b>show voice port</b>	Displays configuration information about a specific voice port.

## show voice port

To display configuration information about voice ports, use the **show voice port** privileged EXEC command.

**show voice port** [*slot/port*] [**summary**]

### Syntax Description

*slot/port* (Optional) Displays information for only the voice port you specify with the *slot/port* designation.

*slot* specifies the slot number of the voice module in the Cisco MC3810.

*port* specifies the voice port number in the slot specified above.

**summary** (Optional) Displays a summary of all voice ports.

### Command Mode

Privileged EXEC

### Command History

Release	Modification
11.3(1) T	This command was first introduced.

### Usage Guidelines

Use the **show voice port** privileged EXEC command to display configuration and voice-interface-card-specific information about a specific port.

### Sample Display

The following is sample output from the **show voice port** command for an FXS voice port on the Cisco MC3810:

```
router# show voice port 1/2
Voice port 1/2 Slot is 1, Port is 2
Type of VoicePort is FXS
Operation State is UP
Administrative State is UP
No Interface Down Failure
Description is not set
Noise Regeneration is enabled
Non Linear Processing is enabled
In Gain is Set to 0 dB
Out Attenuation is Set to 0 dB
Echo Cancellation is enabled
Echo Cancel Coverage is set to 8 ms
Connection Mode is normal
Connection Number is not set
Initial Time Out is set to 10 s
Interdigit Time Out is set to 10 s
Coder Type is g729ar8
```

```

Companding Type is u-law
Voice Activity Detection is disabled
Ringing Time Out is 180 s
Wait Release Time Out is 30 s
Nominal Playout Delay is 80 milliseconds
Maximum Playout Delay is 160 milliseconds

Analog Info Follows:
Region Tone is set for northamerica
Currently processing Voice
Maintenance Mode Set to None (not in mtc mode)
Number of signaling protocol errors are 0
Impedance is set to 600r Ohm
Analog interface A-D gain offset = -3 dB
Analog interface D-A gain offset = -3 dB
Voice card specific Info Follows:
Signal Type is loopStart
Ring Frequency is 20 Hz
Hook Status is On Hook
Ring Active Status is inactive
Ring Ground Status is inactive
Tip Ground Status is active
Digit Duration Timing is set to 100 ms
InterDigit Duration Timing is set to 100 ms
Ring Cadence are [20 40] * 100 msec
InterDigit Pulse Duration Timing is set to 500 ms

```

The following is sample output from the **show voice port summary** command for all voice ports on a Cisco MC3810 with an analog voice module (AVM):

```

router# show voice port summary

PORT SIG-TYPE   ADMIN OPER IN-STATUS OUT-STATUS CODEC  VAD  IN  OUT  ECHO
1/1  fxs-ls       up   up   on-hook  idle    729a  n   0   0   y
1/2  fxs-ls       up   up   on-hook  idle    729a  n   0   0   y
1/3  e&m-wnk      up   up   idle     idle    729a  n   0   0   y
1/4  e&m-wnk      up   up   idle     idle    729a  n   0   0   y
1/5  fxo-ls       up   up   idle     on-hook 729a  n   0   0   y
1/6  fxo-ls       up   up   idle     on-hook 729a  n   0   0   y

```

Table 2-5 explains the fields in the sample output.

**Table 2-5 Show Voice Port Field Descriptions**

Field	Description
Administrative State	Administrative state of the voice port.
Alias	User-supplied alias for this voice port.
Analog interface A-D gain offset	Offset of the gain for analog-to-digital conversion.
Analog interface D-A gain offset	Offset of the gain for digital-to-analog conversion.
Clear Wait Duration Timing	Time of inactive seizure signal to declare call cleared.
Coder Type	Voice compression mode used.
Companding Type	Companding standard used to convert between analog and digital signals in PCM systems.
Connection Mode	Connection mode of the interface.

**Table 2-5 Show Voice Port Field Descriptions (Continued)**

<b>Field</b>	<b>Description</b>
Connection Number	Full E.164 telephone number used to establish a connection with the trunk or PLAR mode.
Currently Processing	Type of call currently being processed: none, voice, or fax.
Delay Duration Timing	Maximum delay signal duration for delay dial signaling.
Delay Start Timing	Timing of generation of delayed start signal from detection of incoming seizure.
Description	Description of the voice port.
Dial Type	Out-dialing type of the voice port.
Digit Duration Timing	DTMF Digit duration in milliseconds.
E&M Type	Type of E&M interface.
Echo Cancel Coverage	Echo Cancel Coverage for this port.
Echo Cancellation	Whether or not echo cancellation is enabled for this port.
Hook Flash Duration Timing	Maximum length of hook flash signal.
Hook Status	Hook status of the FXO/FXS interface.
Impedance	Configured terminating impedance for the E&M interface.
In Gain	Amount of gain inserted at the receiver side of the interface.
In Seizure	Incoming seizure state of the E&M interface.
Initial Time Out	Amount of time the system waits for an initial input digit from the caller.
InterDigit Duration Timing	DTMF interdigit duration in milliseconds.
InterDigit Pulse Duration Timing	Pulse dialing interdigit timing in milliseconds.
Interdigit Time Out	Amount of time the system waits for a subsequent input digit from the caller.
Maintenance Mode	Maintenance mode of the voice port.
Maximum Playout Delay	The amount of time before the Cisco MC3810 DSP starts to discard voice packets from the DSP buffer.
Music On Hold Threshold	Configured Music-On-Hold Threshold value for this interface.
Noise Regeneration	Whether or not background noise should be played to fill silent gaps if VAD is activated.
Nominal Playout Delay	The amount of time the Cisco MC3810 DSP waits before starting to play out the voice packets from the DSP buffer.
Non-Linear Processing	Whether or not non-linear processing is enabled for this port.
Number of signaling protocol errors	Number of signaling protocol errors.
Operations State	Operation state of the port.
Operation Type	Operation of the E&M signal: two-wire or four-wire.
Out Attenuation	Amount of attenuation inserted at the transmit side of the interface.
Out Seizure	Outgoing seizure state of the E&M interface.
Port	Port number for this interface associated with the voice interface card.
Pulse Rate Timing	Pulse dialing rate in pulses per second (pps).
Region Tone	Configured regional tone for this interface.

**Table 2-5 Show Voice Port Field Descriptions (Continued)**

<b>Field</b>	<b>Description</b>
Ring Active Status	Ring active indication.
Ring Cadence	Configured ring cadence for this interface.
Ring Frequency	Configured ring frequency for this interface.
Ring Ground Status	Ring ground indication.
Ringing Time Out	Ringing time out duration.
Signal Type	Type of signaling for a voice port: loop-start, ground-start, wink-start, immediate, and delay-dial.
Slot	Slot used in the voice interface card for this port.
Sub-unit	Subunit used in the voice interface card for this port.
Tip Ground Status	Tip ground indication.
Type of VoicePort	Type of voice port: FXO, FXS, and E&M.
The Interface Down Failure Cause	Text string describing why the interface is down.
Voice Activity Detection	Whether Voice Activity Detection is enabled or disabled.
Wait Release Time Out	The time that a voice port stays in the call-failure state while the Cisco MC3810 sends a busy tone, reorder tone, or an out-of-service tone to the port.
Wink Duration Timing	Maximum wink duration for wink start signaling.
Wink Wait Duration Timing	Maximum wink wait duration for wink start signaling.

### Related Commands

<b>Command</b>	<b>Description</b>
<b>show call active voice</b>	Displays the contents of the active call table, which shows all of the calls currently connected through the router.
<b>show call history voice</b>	Displays the call history table.
<b>show dial-peer voice</b>	Displays the configuration for all VoIP and POTS dial peers configured on the router.
<b>show num-exp</b>	Displays all of the number expansions configured for this router.
<b>show voice port</b>	Displays configuration information about voice ports in this router.

