



Command Line Interface Commands

This chapter describes each of the supported PMC CLI commands in detail.



Note

- Be aware that Cisco IPICS supports only the CLI commands that are described in this [Cisco IPICS PMC Command Line Interface, Release 2.0\(1\)](#) documentation.
- Make sure that you do not use the CLI commands that were previously documented in the [Cisco IPICS Command Line Interface, Release 1.0\(1\)](#) documentation, as they are no longer supported for use with Cisco IPICS.

For each command, this chapter provides all or some of the following information about the supported CLI commands, as appropriate:

- Description—Explains the functionality of the command.
- Syntax—Shows how to issue the CLI command and describes the meaning of arguments and options as they relate to the specific CLI command.
- Return codes—Describes the meaning of return codes that the CLI command generates.
- Examples—Provides examples of how to use the specific CLI commands.
- Related commands—Lists and cross-references related PMC CLI commands.

[Table 2-1](#) lists the supported PMC CLI commands. It also provides a brief description of each command and a reference to the following sections that describe the individual CLI command in more detail:

- [Activate Command, page 2-3](#)
- [IsActive Command, page 2-4](#)
- [IsEnabled Command, page 2-5](#)
- [IsLatch Command, page 2-6](#)
- [IsTxMuted Command, page 2-7](#)
- [Play Command, page 2-7](#)

**Note**

Cisco IPICS supports only the CLI commands that are listed above.

**Tip**

PMC CLI commands are not case sensitive. For example, entering **PMC.EXE -Activate**, **PMC.exe -ACTIVATE**, or **pmc.exe -activate** executes the same command.

Table 2-1 *Cisco IPICS CLI Command Summary*

Command	Description	Reference
PMC.EXE -Activate [-line #]	Toggles the Activate/Deactivate button on the specified PTT channel	Activate Command, page 2-3
PMC.EXE -IsActive [-line #]	Returns a code that designates whether the specified PTT channel is active	IsActive Command, page 2-4
PMC.EXE -IsEnabled [-line #]	Returns a code that designates whether the specified PTT channel is enabled	IsEnabled Command, page 2-5
PMC.EXE -IsLatch [-line #]	Determines whether the PMC PTT button for the specified PTT channel is latched	IsLatch Command, page 2-6

Table 2-1 Cisco IPICS CLI Command Summary (continued)

Command	Description	Reference
PMC.EXE -IsTxMuted [-line #]	Returns a code that designates whether the specified PTT is muted by Cisco IPICS.	IsTxMuted Command, page 2-7
PMC.EXE -Play file [-line #]	Outputs a wave audio file to the specified PTT channel	Play Command, page 2-7

Activate Command

The **Activate** command toggles the **Activate/Deactivate** button on the specified PTT channel.

- If the **Activate/Deactivate** button is already activated, issuing this command deactivates it.
- If the **Activate/Deactivate** button is not activated, issuing this command activates it.
- There are no return codes for this command.

Syntax

This command uses the following syntax:

PMC.EXE -Activate [-line #]

The **-line #** option, where # is a number from 1 through 18, specifies the PTT channel to which this command applies. If you omit this option, the command applies to channel 1.

Example

[Table 2-2](#) shows examples of the **Activate** command.

Table 2-2 *Examples of Activate Command Usage*

Command	Result
PMC.EXE -Activate	• This command activates channel 1 if it is not activated. • This command deactivates channel 1 if it is activated.
PMC.EXE -Activate -line 1	• This command activates channel 1 if it is not activated. • This command deactivates channel 1 if it is activated.
PMC.EXE -Activate -line 6	• This command activates channel 6 if it is not activated. • This command deactivates channel 6 if it is activated.

Related Command

- [IsActivate Command, page 2-4](#)—This command returns a code that designates whether the selected channel is activated.

IsActivate Command

The **IsActivate** command returns a code that designates whether the selected channel is activated.

Syntax

This command uses the following syntax:

PMC.EXE -IsActivate [-line #]

The **-line #** option, where # is a number from 1 through 18, specifies the PTT channel to which this command applies. If you omit this option, the command applies to channel 1.

Return Codes

Table 2-3 shows the return codes for the **IsActivate** command.

Table 2-3 *Return Codes for the IsActivate Command*

Return Code	Meaning
0	This return code indicates that the specified channel is not activated.
1	This return code indicates that the specified channel is activated.

Related Command

- [Activate Command, page 2-3](#)—This command toggles the **Activate/Deactivate** button on the specified PTT channel.

IsEnabled Command

The **IsEnabled** command returns a code that designates whether the selected channel is enabled in Cisco IPICS.

Syntax

This command uses the following syntax:

PMC.EXE -IsEnabled [-line #]

The **-line #** option, where # is a number from 1 through 18, specifies the PTT channel to which this command applies. If you omit this option, the command applies to channel 1.

Return Codes

Table 2-4 shows the return codes for the **IsEnabled** command.

Table 2-4 Return Codes for the *IsEnabled* Command

Return Code	Meaning
0	This return code indicates that the specified channel is not enabled.
1	This return code indicates that the specified channel is enabled.

IsLatch Command

The **IsLatch** command determines whether the PMC **PTT** button for the specified channel is latched. The return code indicates the state of the **PTT** button.

Syntax

This command uses the following syntax:

PMC.EXE -IsLatch [-line #]

The **-line #** option, where # is a number from 1 through 18, specifies the PTT channel to which this command applies. If you omit this option, the command applies to channel 1.

Return Codes

[Table 2-5](#) shows the return codes for the **IsLatch** command.

Table 2-5 Return Codes for the *IsLatch* Command

Return Code	Meaning
0	This return code indicates that the PTT button is not latched.
1	This return code indicates that the PTT button is latched.

IsTxMuted Command

The **IsTxMuted** command returns a code that designates whether the selected channel is muted. (PMC users cannot transmit on channels that are muted.)

Syntax

This command uses the following syntax:

PMC.EXE -IsTxMuted [-line #]

The **-line #** option, where # is a number from 1 through 18, specifies the PTT channel to which this command applies. If you omit this option, the command applies to channel 1.

Return Codes

[Table 2-6](#) shows the return codes for the **IsTxMuted** command.

Table 2-6 Return Codes for the IsTxMuted Command

Return Code	Meaning
0	This return code indicates that the specified channel is not muted.
1	This return code indicates that the specified channel is muted.

Play Command

The **Play** command outputs a wave audio file to the specified PTT channel.

Specifically, this command latches the PMC PTT button, plays the designated wave file, and then unlatches the PTT button.

There are no return codes for this command.

Syntax

This command uses the following syntax:

PMC.EXE -Play file [-line #]

The *file* argument is the path and file name of the wave file that you want to play.

The **-line #** option, where # is a number from 1 through 18, specifies the PTT channel line to which this command applies. If you omit this option, the command applies to channel 1.

Example

Table 2-7 shows examples of the **Play** command.

Table 2-7 *Examples of Play Command Usage*

Command	Result
PMC.EXE -Play c:\sounds\tone.wav	This command plays the tone.wav file in the c:\sounds folder to PTT channel 1.
PMC.EXE -Play c:\sounds\tone.wav -line 3	This command plays the tone.wav file in the c:\sounds folder to PTT channel 3.

For more information about the PMC, refer to the *Cisco IPICS PMC Installation and User Guide* at the following URL:

http://www.cisco.com/univercd/cc/td/doc/product/cis/c_ipics/index.htm