



# Using the PMC Command Line Interface

---

The Cisco Push-to-Talk Management Center (PMC) Command Line Interface (CLI) lets you issue a variety of commands to a PMC. You can use CLI commands to obtain information, such as determining whether a particular PTT channel is active, to change PMC settings, such as increasing output volume, and to control logging to log files.

This chapter provides an overview of how to use the CLI. It includes the following sections:

- [Issuing CLI Commands, page 1-2](#)
- [Return Codes, page 1-3](#)
- [Using a Batch File, page 1-3](#)

# Issuing CLI Commands

This section describes how to issue a CLI command from a Windows Command window. You can also issue CLI commands using a batch file as described in the [“Using a Batch File” section on page 1-3](#).

When you issue a CLI command,

- Make sure that the PMC to which you are issuing the command is running. If the PMC is not running, issuing a CLI command will start the PMC but the command will not execute.
- Issue the command from a Windows Command window on the PMC client. The command will affect only that PMC.

To issue a CLI command, follow these steps:

## Procedure

---

- Step 1** Open a Windows Command window:
- a. Choose **Start > Run**.
  - b. Enter **cmd** in the Open field.
  - c. Click **OK**.
- Step 2** In the Windows Command window, change the active directory to the folder in which the PMC is installed.
- Step 3** Enter the desired CLI command and press **Enter**.

For a description of each CLI command, see [Chapter 2, “Command Line Interface Commands.”](#)

---

# Return Codes

Several PMC CLI commands generate return codes. A return code is an integer that represents specific information obtained by the command. For example, the **IsActive** command generates a return code that designates whether the specified PTT channel is active.

A CLI command stores its return code in the `ERRORLEVEL` environment variable.

## Using a Batch File

A batch file provides a convenient way to

- Issue multiple CLI commands to a PMC
- See the return code generated by a PMC

When you use a batch file to issue CLI commands,

- Make sure that the PMC to which you are issuing the commands is running. The commands will have no effect if the PMC is not running.
- Execute the batch file on the PMC client. The commands in the batch file will affect only that PMC.
- Execute the batch file from the folder in which you installed the PMC, or prepend the CLI command in the batch file with the path to the folder in which you installed the PMC.

[Example 1-1](#) shows a batch file that issues the **IsActive** CLI command and then displays the return code that this command generates.

### *Example 1-1 Batch File that Determines a Return Code*

```
@echo off
REM Launch the IsActive command
PMC.EXE -IsActive

REM Determine return code in ERRORLEVEL and output it to command line
echo %ERRORLEVEL%
```

