



# Loopback Command for the PA-MC-8TE1+

## Feature History

Release	Modification
12.2(13)T	This feature was introduced.

This document describes the **loopback** command for the PA-MC-8TE1+ port adapter and contains the following sections:

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## Feature Overview

This feature provides support for the PA-MC-8TE1+ port adapter in Cisco IOS 12.2(13)T.

## Related Documents

- *Cisco IOS Configuration Fundamentals Command Reference*, Release 12.2
- *Cisco IOS Configuration Fundamentals Configuration Guide*, Release 12.2
- *8-Port Multichannel T1/E1 PRI Port Adapter Installation and Configuration*

## Supported Platforms

- Cisco 7200
- Cisco 7500

### Determining Platform Support Through Cisco Feature Navigator

Cisco IOS software is packaged in feature sets that are supported on specific platforms. To get updated information regarding platform support for this feature, access Cisco Feature Navigator. Cisco Feature Navigator dynamically updates the list of supported platforms as new platform support is added for the feature.

Cisco Feature Navigator is a web-based tool that enables you to determine which Cisco IOS software images support a specific set of features and which features are supported in a specific Cisco IOS image. You can search by feature or release. Under the release section, you can compare releases side by side to display both the features unique to each software release and the features in common.

To access Cisco Feature Navigator, you must have an account on Cisco.com. If you have forgotten or lost your account information, send a blank e-mail to [cco-locksmith@cisco.com](mailto:cco-locksmith@cisco.com). An automatic check will verify that your e-mail address is registered with Cisco.com. If the check is successful, account details with a new random password will be e-mailed to you. Qualified users can establish an account on Cisco.com by following the directions found at this URL:

<http://www.cisco.com/register>

Cisco Feature Navigator is updated regularly when major Cisco IOS software releases and technology releases occur. For the most current information, go to the Cisco Feature Navigator home page at the following URL:

<http://www.cisco.com/go/fn>

### Availability of Cisco IOS Software Images

Platform support for particular Cisco IOS software releases is dependent on the availability of the software images for those platforms. Software images for some platforms may be deferred, delayed, or changed without prior notice. For updated information about platform support and availability of software images for each Cisco IOS software release, refer to the online release notes or, if supported, Cisco Feature Navigator.

## Supported Standards, MIBs, and RFCs

### Standards

No new or modified standards are supported by this feature.

### MIBs

No new or modified MIBs are supported by this feature.

To locate and download MIBs for selected platforms, Cisco IOS releases, and feature sets, use Cisco MIB Locator found at the following URL:

<http://tools.cisco.com/ITDIT/MIBS/servlet/index>

If Cisco MIB Locator does not support the MIB information that you need, you can also obtain a list of supported MIBs and download MIBs from the Cisco MIBs page at the following URL:

<http://www.cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml>

To access Cisco MIB Locator, you must have an account on Cisco.com. If you have forgotten or lost your account information, send a blank e-mail to [cco-locksmith@cisco.com](mailto:cco-locksmith@cisco.com). An automatic check will verify that your e-mail address is registered with Cisco.com. If the check is successful, account details with a new random password will be e-mailed to you. Qualified users can establish an account on Cisco.com by following the directions found at this URL:

<http://www.cisco.com/register>

#### RFCs

No new or modified RFCs are supported by this feature.

## Prerequisites

You must have a PA-MC-8TE1+ port adapter installed in a Cisco 7200 or Cisco 7500 router.

## Configuration Examples

In the following example, a loopback is set for the PA-MC-8E1+ port adapter in slot 2:

```
Router(config)# interface 2/0
Router(config-if)# loopback line
```

## Command Reference

This section documents modified commands. All other commands used with this feature are documented in the Cisco IOS Release 12.2 command reference publications.

- **loopback**

## loopback (PA-MC-8TE1+ port adapter)

To enable loopback testing of data, Cisco IOS Release 12.2(13)T use the **loopback** command in privileged EXEC mode. To disable loopback testing, use the **no** form of this command.

**loopback [internal | line]**

**no loopback [internal | line]**

Syntax	Description
<b>internal</b>	Loop any data received at the PA-MC-8E1+'s network interface back into the PA-MC-8E1+ port adapter.
<b>line</b>	Loop any data received at the PA-MC-8E1+ port adapter's network interface back into the network.

**Defaults** Loopback mode is not enabled by default.

**Command Modes** Privileged EXEC

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**Examples** In the following example, a loopback is set for the PA-MC-8E1+ port adapter in slot 2:

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