Cisco IOS Embedded Menu Manager Command Reference

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A through Z Commands

emm

To load a preconfigured Embedded Menu Manager (EMM) Menu Definition File (MDF) and launch it, use the **emm** command in user EXEC or privileged EXEC mode. To launch a loaded preconfigured EMM menu, use the **emm** command in user EXEC or privileged EXEC mode.

emm mdf mdf-url [**record** *replay-file-url*]

emm preconfigured-menu-name [**record** *replay-file-url*]

Syntax Description

mdf mdf-url	The name and location of the specified MDF to be loaded.
preconfigured-menu- name	The preconfigured menu name of the EMM menu to be launched.
record	(Optional) Invokes the recording of all actions associated with the MDF.
replay-file-url	(Optional) The name and location of the file that records all actions associated with the MDF.

Command Modes

User EXEC (#) Privileged EXEC (#)

Command History

Release	Modification
12.4(20)T	This command was introduced.

Examples

The following example shows how to load a preconfigured MDF and launch it:

```
Router# emm mdf disk0:bgp.mdf
================================================================================
BGP Diagnostics
Enter ? for help or ?# for item help
--------------------------------------------------------------------------------
1. Install Diagnostic Scripts
2. Set Global Variables (email parameters)
3. Deploy BGP Neighbor Loss Diagnostic Script
4. Deploy BGP Neighbor Formation Problem Diagnostic Script
5. Deploy BGP Route Problem Diagnostic Script
6. Display Diagnostic Policy Configuration
7. Remove Diagnostic Policies
8. Exit
Enter selection [8]:8
Router#
The following example shows how to launch a loaded preconfigured EMM menu:
Router# emm BGP
================================================================================
```

```
BGP Diagnostics
Enter ? for help or ?# for item help
------------------------------------------------------------------------------
1. Install Diagnostic Scripts
2. Set Global Variables (email parameters)
3. Deploy BGP Neighbor Loss Diagnostic Script
4. Deploy BGP Neighbor Formation Problem Diagnostic Script
5. Deploy BGP Route Problem Diagnostic Script
6. Display Diagnostic Policy Configuration
7. Remove Diagnostic Policies
8. Exit
Enter selection [8]:8
Router#
```

Related Commands

Command	Description
debug emm	Debugs MDFs.
emm clear	Changes the terminal clear-screen escape sequence.
show mdf	Displays loaded preconfigured MDFs.

emm clear

To change the terminal clear-screen escape sequence for a terminal/terminal emulator that is not a DEC vt100 terminal/terminal emulator, use the **emm clear** command in privileged EXEC mode.

emm clear *escape-sequence*

Syntax Description

escape-sequence	The escape sequence is entered as an even number of character representations of ASCII hexadecimal data. The value 1B5B324A1B5B303B30480D should be entered.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
12.4(20)T	This command was introduced.

Examples

The following example shows how the terminal clear-screen escape sequence is changed for a terminal/terminal emulator that is not a DEC vt100 terminal/terminal emulator:

```
Router(config)# emm clear
1B5B324A1B5B303B30480D
```

Related Commands

Command	Description
debug emm	Debugs MDFs.
emm	Loads and launches preconfigured MDFs or launches loaded preconfigured EMM menus.
show mdf	Displays loaded preconfigured MDFs.

show mdf

To display loaded preconfigured Embedded Menu Manager (EMM) Menu Definition Files (MDFs), use the **show mdf** command in user EXEC or privileged EXEC mode.

show mdf

Syntax Description

This command has no arguments or keywords.

Command Modes

User EXEC (#) Privileged EXEC (#)

Command History

Release	Modification
12.4(20)T	This command was introduced.

Examples

The following is sample output from the **show mdf** command when a preconfigured MDF has been loaded on the router:

```
Router# show mdf

Menu Name / URL:
BGP / disk0:bgp.mdf
```

The following is sample output from the **show mdf** command when no MDFs exist on the router:

```
Router# show mdf

No menus configured!
```

Related Commands

Command	Description
debug emm	Debugs MDFs.
emm	Loads and launches preconfigured MDFs or launches loaded preconfigured EMM menus.
emm clear	Changes the terminal clear-screen escape sequence.