



CHAPTER 2

Diag Commands

Revised: March 26, 2009, OL-19335-02

This chapter contains the following **diag** commands:

- `diag display loopback full disable`
- `diag display loopback full enable`
- `diag display loopback full status`
- `diag display register dump`

diag display loopback full disable

diag display loopback full disable

Syntax Description None

Command Modes Admin
Command privilege level: 1

Command History	Release	Modifications
	1.2	This command was first documented.

Usage Guidelines Use this command to terminate a full diagnostic display loopback.

Examples

```
admin:diag display loopback full disable
Stopping Display Loopback
```

Related Commands	Command	Description
	diag display loopback full enable	Initiates a full diagnostic display loopback.
	diag display loopback status	Gives the status of the full diagnostic display loopback.

diag display loopback full enable

diag display loopback full enable *timeout value*

Syntax Description

<i>timeout value</i>	How long the loopback should run (in seconds). The value should be between 10 and 3600 (default is 60).
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Command Modes

Admin
Command privilege level: 1

Command History

Release	Modifications
1.2	This command was first documented.

Usage Guidelines

Use this command to initiate a full diagnostic display loopback. You must stop the calling service to perform this loopback.



Note

Remember to restart the calling services when done.

Examples

```
admin:diag display loopback full enable timeout 60
Loopback is now running
```

Related Commands

Command	Description
diag display loopback full disable	Terminates a full diagnostic display loopback.
diag display loopback status	Gives the status of the full diagnostic display loopback.

diag display loopback full status

diag display loopback full status

Syntax Description None

Command Modes Admin
Command privilege level: 1

Command History	Release	Modifications
	1.2	This command was first documented.

Usage Guidelines Use this command for the status of the full diagnostic display loopback.

Examples

```
admin:diag display loopback full status
Loopback is not running
```

Related Commands	Command	Description
	diag display loopback full disable	Terminates a full diagnostic display loopback.
	diag display loopback full enable	Initiates a full diagnostic display loopback.

diag display register dump

diag display register dump

Syntax Description	None
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Command Modes	Admin Command privilege level: 1
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Command History	<table><tr><th>Release</th><th>Modifications</th></tr><tr><td>1.4.1</td><td>This command was first introduced.</td></tr></table>	Release	Modifications	1.4.1	This command was first introduced.
Release	Modifications				
1.4.1	This command was first introduced.				

Usage Guidelines	Use this command to download diagnostic display register information. To retrieve the diagnostic display register information, use the utils logs generate command.
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Examples	<code>admin:diag display register dump</code>
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Related Commands	<table><tr><th>Command</th><th>Description</th></tr><tr><td>utils logs generate</td><td>Generates log files.</td></tr></table>	Command	Description	utils logs generate	Generates log files.
Command	Description				
utils logs generate	Generates log files.				

