

Online Diagnostics Commands

Online diagnostics test the accessibility of the components on the Cisco ONS 15530. Use the following commands to configure and monitor online diagnostic operations.

diag online

To enable online diagnostics for the system, use the **diag online** command. To disable online diagnostics for the system, use the **no** form of this command.

diag online

no diag online

- Syntax Description This command has no other arguments or keywords.
- Defaults Disabled
- Command ModesGlobal configuration

Command History This table include

This table includes the following release-specific history entries:

- EV-Release
- SV-Release
- S-Release

EV-Release	Modification
12.1(10)EV2	This command was introduced.
SV-Release	Modification
12.2(18)SV	This command was integrated in this release.
S-Release	Modification
12.2(22)S	This command was integrated in this release from release 12.2(22)SV.

Usage Guidelines Use this command to enable or disable online diagnostics for the system. Online diagnostics run in background mode or during OIR (online insertion and removal). Any slot level diagnostics previously configured with the diag online slot command take precedence over the diag online command.

When online diagnostics are disabled, no further diagnostics can run.

 Examples
 The following example shows how to enable online diagnostics.

 Switch# configure terminal
 Switch(config)# diag online

Related Commands

Command	Description
debug diag online	Enables debugging of the online diagnostics.
diag online slot	Enables online diagnostics for a specified slot number.
diag online subslot	Enables online diagnostics for a specified subslot number.
show diag online	Displays the configuration and status of the online diagnostics.
show diag online detail	Shows detailed online diagnostic test results for the shelf.
show diag online slot	Shows detailed online diagnostic test results for a specific slot.

diag online slot

To enable online diagnostics for a specified slot number, use the **diag online slot** command. To disable online diagnostics for a specified slot number, use the **no** form of this command.

diag online slot *slot-number* [timer *seconds*]

no diag online slot slot-number [timer seconds]

Syntax Description	slot-number	Specifies the number of the slot on which to run online diagnostics. The
o jinax Docomption	siot number	range is 0 to 10.
	timer seconds	Specifies a timer the background tests. The range is 30 to 600 seconds. The default value is 60 seconds.
Defaults	Disabled	
	The timer default is	60 seconds.
Command Modes	Global configuration	1
Command History	This table includes t	he following release-specific history entries:
	• EV-Release	
	• SV-Release	
	• S-Release	
	EV-Release	Modification
	12.1(10)EV2	This command was introduced.
	SV-Release	Modification
	12.2(18)SV	This command was integrated in this release.
	S-Release	Modification
	12.2(22)S	This command was integrated in this release from release 12.2(22)SV.
Usage Guidelines		o enable or disable online diagnostics for a specified slot number. It can be useful to ostics on a particular slot when there is a spurious error that causes excessive console
Examples	The following exam Switch# configure Switch(config)# di	

The following example shows how to enable online diagnostics on all the slots and then disable online diagnostics for a specific slot number.

Switch# configure terminal Switch(config)# diag online Switch(config)# no diag online slot 10

Related Commands

Command	Description
debug diag online	Enables debugging of the online diagnostics.
diag online	Enables online diagnostics for the system.
diag online subslot	Enables online diagnostics for a specified subslot number.
show diag online	Displays the configuration and status of the online diagnostics.
show diag online detail	Shows detailed online diagnostic test results for the shelf.
show diag online slot	Shows detailed online diagnostic test results for a specific slot.

diag online subslot

To enable online diagnostics for a specified subslot number, use the **diag online subslot** command. To disable online diagnostics for a specific slot number, use the **no** form of this command.

diag online subslot slot/subcard [timer seconds]

no diag online subslot *slot/subcard* [timer *seconds*]

Syntax Description	slot	Specifies the number of the slot on which to run online diagnostics. The range is 0 to 10.
	subcard	Specifies the number of the subslot on which to run online diagnostics. The range is 0 to 1.
	timer seconds	Specifies a timer the background tests. The range is 30 to 600 seconds. The default value is 60 seconds.
Defaults	Disabled	
	The timer default is 6	50 seconds.
Command Modes	Global configuration	
	-	
Command History	This table includes th	e following release-specific history entries:
	• EV-Release	
	• SV-Release	
	• S-Release	
	EV-Release	Modification
	12.1(12c)EV	This command was introduced.
	SV-Release	Modification
	12.2(18)SV	This command was integrated in this release.
	S-Release	Modification
	12.2(22)S	This command was integrated in this release from release 12.2(22)SV.
Usage Guidelines	Use this command to	enable or disable online diagnostics for a specific subslot.
	You can disable onlir excessive console me	ne diagnostics on a particular subslot when there is a spurious error that causes essages.
Examples	The following examp	ble shows how to enable online diagnostics for a specific slot number.
	Switch# configure (terminal

Switch(config)# diag online subslot 0/0

The following example shows how to enable online diagnostics on all the slots and then disable online diagnostics for a specific slot number.

```
Switch# configure terminal
Switch(config)# diag online
Switch(config)# no diag online subslot 0/1
```

Related Commands

Command	Description
debug diag online	Enables debugging of the online diagnostics.
diag online	Enables online diagnostics for the system.
diag online slot	Enables online diagnostics for specified slot number.
show diag online	Displays the configuration and status of the online diagnostics.
show diag online detail	Shows detailed online diagnostic test results for the shelf.
show diag online slot	Shows detailed online diagnostic test results for a specific slot.

show diag online

To display current online diagnostic test results, use the **show diag online** command. Information displayed includes the cards installed, their current status, and the status of online tests performed on the cards.

show diag online

Syntax Description	This comm	and has no other a	arguments or k	eywords.						
Defaults	None	None								
Command Modes	EXEC and	EXEC and privileged EXEC								
Command History		This table includes the following release-specific history entries:								
	• EV-Re	elease								
	• SV-Re	lease								
	• S-Rele	ease								
	EV-Release	e Mo	odification							
	12.1(10)E	V2 Th	is command w	as introduced.						
	SV-Releas	e Mo	odification							
	12.2(18)S	V Th	is command w	as integrated i	n this release.					
	S-Release	Мо	odification							
	12.2(22)S	Th	is command w	as integrated i	n this release fr	rom release 12.2	(22)SV.			
Usage Guidelines		ommand whenever arious background				determine card	status and the			
Examples		ing example shows 4-1 for field descu	-	y online diagno	ostic test results	for the hardwar	e components.			
	Online Dia	how diag online agnostics Curren	_							
	On ACTIVE CPU card Slot: 6 CPU Uptime: 21 hours, 52 minutes									
	Slot	CardType	Enabled	Bootup/ Insertion tests	Periodic Background tests	Previous Failures				
	0/*/*	Mx-DMx-Mthrbd		Pass	Pass	No				

0/3/*M	Ix-DMx-8Mod-Plus1-W	Yes	Pass	Pass	No
1/*/* 1/ 3/*M	Mx-DMx-Mthrbd Ix-DMx-8Mod-Plus1-W	Yes Yes	Pass Pass	Pass Pass	No No
6/*/*	Queens CPU	Yes	Pass	Pass	No
7/*/*	Queens CPU	Yes	Pass	Pass	No
10/*/*	XpndrMotherboard	Yes	Pass	Pass	No
10/ 0/*	NPlugXpndrMonitor	Yes	Pass	Pass	No
10/ 1/*	NPlugXpndrMonitor	Yes	Pass	Pass	No
10/ 2/*	NPlugXpndrMonitor	Yes	Pass	Pass	No
10/ 3/*	NPlugXpndrMonitor	Yes	Pass	Pass	No

Table 4-1show diag online Field Descriptions

Field	Description
Slot	Shows the slot on which online diagnostics have been run.
CardType	Shows the card type on which online diagnostics have been run.
Enabled	Indicates whether online diagnostic tests are enabled on the slot.
Bootup/Insertion tests	Indicates whether the card passed the test run at system bootup or when the component is inserted in the chassis.
Periodic Background tests	Indicates whether the card passed the periodic background tests.
Previous Failures	Shows when the last failure occurred for the component.

Related Commands

Command	Description
diag online	Enables online diagnostics for the system.
diag online slot	Enables online diagnostics for the specified slot.
diag online subslot	Enables online diagnostics for a specified subslot number.
show diag online detail	Shows detailed online diagnostic test results for the shelf.
show diag online slot	Shows detailed online diagnostic test results for a specific slot.

show diag online detail

To display the cards currently installed on the system and the detailed results of online diagnostic tests performed on them, use the **show diag online detail** command.

show diag online detail

Syntax Description This command has no other arguments or keywords. Defaults None **Command Modes** EXEC and privileged EXEC **Command History** This table includes the following release-specific history entries: **EV-Release** • SV-Release S-Release **EV-Release** Modification 12.1(10)EV2 This command was introduced. **SV-Release** Modification 12.2(18)SV This command was integrated in this release. S-Release Modification 12.2(22)S This command was integrated in this release from release 12.2(22)SV. **Usage Guidelines** Use this command to display detailed status information about all the online diagnostic tests run on the hardware in the system. Information displayed includes the number of times background tests passed or failed, as well as the status of OIR tests. Use this command to debug possible hardware problems on the cards or subcards installed. Examples The following example shows how to display current, detailed online diagnostics for the system. (See Table 4-2 for field descriptions.) Switch# show diag online detail Online Diagnostics Detailed Information On ACTIVE CPU card Slot: 6 CPU Uptime: 21 hours, 57 minutes Slot[0]:Mx-DMx-Mthrbd

Online In	sertion Tests				
Slot	CardType	TestType	Status	LastRunTime	LastFailTim
0/*/*	Mx-DMx-Mthrbd		Pass	0 minutes	never
0/3/*M	x-DMx-8Mod-Plus1-	idpromAccess - idpromAcces	Pass Pass	0 minutes	never
Online Ba	ckground Tests				
Slot ~~~~~	CardType	TestType	Status	LastRunTime	LastFailTime
0/*/*	Mx-DMx-Mthrbd	lrcAccess idpromAccess	Pass2 Pass	1 hours, 57	never
0/3/*M	Ix-DMx-8Mod-Plus1-	- idpromAcces	Pass2	1 hours, 57	never
Slot[1]:M Enabled:	Ix-DMx-Mthrbd Yes				
Online In Slot	sertion Tests CardType	TestType	Status ~~~~~	LastRunTime	LastFailTim
1/*/*	Mx-DMx-Mthrbd		Pass	0 minutes	never
1/ 3/* M	x-DMx-8Mod-Plus1-	-	Pass	0 minutes	never
Online Ba	ckground Tests				
Slot	CardType	TestType	Status	LastRunTime	LastFailTim
~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~	~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~
~~~~~ 1/*/*	Mx-DMx-Mthrbd	 lrcAccess idpromAccess		22222222222222222222222222222222222222	never
1/*/*		lrcAccess idpromAccess	Pass2 Pass		
1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online In	Mx-DMx-Mthrbd Ix-DMx-8Mod-Plus1- uueens CPU Yes sertion Tests	lrcAccess idpromAccess idpromAcces	Pass2 Pass Pass2	1 hours, 57 1 hours, 57	never
<pre>1/*/* 1/ 3/* M</pre>	Mx-DMx-Mthrbd Ix-DMx-8Mod-Plus1- gueens CPU Yes	lrcAccess idpromAccess	Pass2 Pass	1 hours, 57	
<pre>1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online In Slot</pre>	Mx-DMx-Mthrbd Ix-DMx-8Mod-Plus1- ueens CPU Yes sertion Tests CardType	lrcAccess idpromAccess idpromAcces TestType	Pass2 Pass Pass2 Status	1 hours, 57 1 hours, 57 LastRunTime	never never LastFailTime
<pre>1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online In Slot ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</pre>	Mx-DMx-Mthrbd Mx-DMx-8Mod-Plus1- Queens CPU Yes usertion Tests CardType	lrcAccess idpromAccess idpromAcces TestType ~~~~~~ srcStatus	Pass2 Pass Pass2 Status ~~~~~ Pass	1 hours, 57 1 hours, 57 LastRunTime	never never LastFailTime never
<pre>1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online In Slot ~~~~~ 6/*/*</pre>	Mx-DMx-Mthrbd Mx-DMx-8Mod-Plus1- Queens CPU Yes asertion Tests CardType CardType CardType	lrcAccess idpromAccess idpromAcces TestType ~~~~~~ srcStatus PCIAccess TestType	Pass2 Pass2 Status ~~~~~ Pass Pass Status	1 hours, 57 1 hours, 57 LastRunTime 0 minutes LastRunTime	never never LastFailTime never LastFailTime
<pre>1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online Im Slot ~~~~~ 6/*/* Slot ~~~~~~ Online Ba Slot</pre>	Mx-DMx-Mthrbd Mx-DMx-8Mod-Plus1- queens CPU Yes asertion Tests CardType CardType CardType cardType cardType cardType	lrcAccess idpromAccess idpromAcces TestType ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Pass2 Pass2 Status ~~~~~ Pass Status ~~~~~ Pass Status Status	<pre>1 hours, 57 1 hours, 57 LastRunTime</pre>	never never LastFailTim ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
<pre>1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online Im Slot ~~~~~ 6/*/* Slot ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</pre>	Mx-DMx-Mthrbd Mx-DMx-8Mod-Plus1- Queens CPU Yes asertion Tests CardType CardType CardType CardType	lrcAccess idpromAccess idpromAcces TestType ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Pass2 Pass2 Status ~~~~~ Pass Status ~~~~~ Pass Status Status ~~~~~	1 hours, 57 1 hours, 57 LastRunTime 0 minutes LastRunTime	never never LastFailTim ~~~~~~~ LastFailTim ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
<pre>1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online In Slot ~~~~~~ 6/*/* Slot Online Ba Slot ~~~~~~ 6/*/*</pre>	Mx-DMx-Mthrbd Ix-DMx-8Mod-Plus1- Tueens CPU Yes asertion Tests CardType CardType CardType CardType CardType CardType CardType CardType CardType CardType CardType	lrcAccess idpromAccess idpromAccess TestType ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Pass2 Pass2 Status ~~~~~ Pass Status ~~~~~ Pass Status ~~~~~ Pass2 Pass2	<pre>1 hours, 57 1 hours, 57 LastRunTime</pre>	never never LastFailTim LastFailTim LastFailTim
<pre>1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online In Slot ~~~~~~ 6/*/* Slot Online Ba Slot ~~~~~~~ 6/*/* Slot[7]:Q Enabled: Online In </pre>	Mx-DMx-Mthrbd Ix-DMx-8Mod-Plus1- Tueens CPU Yes asertion Tests CardType Car	lrcAccess idpromAccess idpromAccess TestType ~~~~~~~~~~ PCIAccess TestType ~~~~~~~~~~~ PCMCIAAccess TestType ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Pass2 Pass2 Pass2 Status Pass Status Pass Status Pass2 Pass2 Pass2 Pass2 Pass2	<pre>1 hours, 57 1 hours, 57 LastRunTime</pre>	never never LastFailTim LastFailTim LastFailTim never
<pre>1/*/* 1/ 3/* M Slot[6]:Q Enabled: Online In Slot ~~~~~ 6/*/* Slot Online Ba Slot ~~~~~ 6/*/* Slot Slot ~~~~~ 5lot[7]:Q Enabled:</pre>	Mx-DMx-Mthrbd Ix-DMx-8Mod-Plus1- Tueens CPU Yes asertion Tests CardType CardType CardType CardType CardType CardType CardType CardType CardType CardType CardType CardType	lrcAccess idpromAccess idpromAccess TestType ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Pass2 Pass2 Status ~~~~~ Pass Status ~~~~~ Pass Status ~~~~~ Pass2 Pass2	<pre>1 hours, 57 1 hours, 57 LastRunTime</pre>	never never LastFailTim LastFailTim LastFailTim

~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~	~~~~~	~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
7/*/*	Queens CPU	srcStatus	Pass2	21 hours, 51	never
		PCIAccess	Pass		
	J	PCMCIAAccess	Pass		
Slot[10]	]:XpndrMotherboard				
Enabled:	-				
Online I	Insertion Tests				
Slot	CardType	TestType	Status	LastRunTime	LastFailTime
~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~	~~~~~	~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
10/*/*	XpndrMotherboard	lrcAccess	Pass	0 minutes	never
_ , ,	-	idpromAccess	Pass		
10/ 0/*	NPlugXpndrMonitor	scAccess	Pass	0 minutes	never
		idpromAcces	Pass		
10/ 1/*	NPluqXpndrMonitor	scAccess	Pass	0 minutes	never
20/ 2/		idpromAcces	Pass	0 112110000	110701
10/ 2/*	NPluqXpndrMonitor	scAccess	Pass	0 minutes	never
10/ 2/	MI TUGAPHOLINOHI COL	idpromAcces	Pass	0 1111111111111111111111111111111111111	never
10/ 3/*	NPlugXpndrMonitor	scAccess	Pass	0 minutes	never
10/ 5/	ni rugapharaoni cor	idpromAcces	Pass	0 1111111111111111111111111111111111111	110 / 01
		TOPIONACCED	1455		
Online F	Background Tests				
Slot	CardType	TestType	Status	LastRunTime	LastFailTime
~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~	~~~~~	~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
10/*/*	XpndrMotherboard	lrcAccess		21 hours, 57	never
10/ /	-	idpromAccess	Pass	ii nouib, s,	never
Slot	CardType	TestType	Status	LastRunTime	LastFailTime
~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~	~~~~~~	~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
10/ 0/*	NPluqXpndrMonitor	scAccess	Pass	21 hours, 57	never
10/ 0/	ni ragnpharnoni cor	idpromAcces	Pass	ii nouib, s,	never
10/ 1/*	NPluqXpndrMonitor	scAccess		21 hours, 57	never
	ugnpilutilititititititititi	idpromAcces	Pass	- 10010, 57	110 V CL
10/ 2/*	NPlugXpndrMonitor	scAccess		21 hours, 57	never
10/ 2/ ["]	INI TAGAPHALMOITLUI	idpromAcces	Pass Pass	51 HOULD, 57	TIEVEL
10/ 3/*	NPlugXpndrMonitor	scAccess		21 hours, 57	nour
TO/ 2/*	METUGAPHOLIHOUTLOF.	idpromAcces	Pass2 Pass	si nours, s/	never
		Tabrollacces	Pass		

Table 4-2show diag online detail Field Descriptions

Field	Description		
On ACTIVE CPU card Slot:	Shows the chassis slot that contains the active CPU switch module.		
CPU Uptime	Shows the amount of time since the system booted.		
Slot	Shows the slot on which the online diagnostics are being run.		
Enabled	Indicates whether online diagnostics are enabled on the slot.		
CardType	Shows the card type on which the online diagnostics are being run.		
TestType	Shows the type of test run. Test types can be:		
	IrcAccess (Accesses the LRC)		
	• idpromAccess (Accesses the IDPROM)		
	• srcAccess (Accesses the SRC)		
	PCMCIAAccess (Accesses Flash PC Cards		
	scAccess (Accesses transponder line cards)		
Status	Shows the result of the diagnostic test (Pass/Fail)		

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Field	Description
LastRunTime	Shows the amount of time since the test was last run.
LastFailTime	Shows the amount of time since the test failed.

Table 4-2 show diag online detail Field Descriptions (continued)

Related Commands

Command	Description
diag online	Enables online diagnostics for the system.
diag online slot	Enables online diagnostics for the specified slot.
diag online subslot	Enables online diagnostics for a specified subslot number.
show diag online	Shows a summary of the online diagnostic test results for the shelf.
show diag online slot	Shows detailed online diagnostic test results for a specific slot.

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show diag online slot

To display the results of online diagnostic tests performed on a card in a specific slot, use the **show diag online slot** command.

show diag online slot *slot-number*

Syntax Description	slot-number	Specifies the slot	number Th	e range is 0 to 1	0	
Syntax Description		specifies the slot	number. In		0.	
Defaults	None					
Command Modes	EXEC and privilege	A FXFC				
command modes	EXEC and privilege					
Command History	This table includes	the following release-sp	ecific histor	y entries:		
	• EV-Release					
	• SV-Release					
	• S-Release					
	EV-Release	Modification				
	12.1(10)EV2	This command wa	as introduce	ed.		
	SV-Release	Modification				
	12.2(18)SVThis command was integrated in this release.					
	S-Release	Modification				
	12.2(22)8	This command wa	is integrated	d in this release	from release 12.2(22)SV.	
Usage Guidelines	Use this command t specific slot.	to display the status of o	nline diagno	ostics performed	l on components installed in a	
Examples	The following exam (See Table 4-3 for f		y the result	s of online diag	nostic tests performed on slot 0.	
		s Information Per Slo				
	Slot[0]:Mx-DMx-Mt Enabled: Yes	hrbd hours, 59 minutes	~			
	Online Insertion Slot Car	Tests dType TestType	Status	LastRunTime	LastFailTime	
	~~~~~	~~~~~~	~~~~~	~~~~~~~~~~	~~~~~~	

0/ 3/* Mx-	DMx-8Mod-Plus1-	idpromAcces	Pass	0 minutes	never
Online Back	ground Tests				
Slot	CardType	TestType	Status	LastRunTime	LastFailTime
~~~~~ ~	~~~~~~	~~~~~~	~~~~~	~~~~~~~	~~~~~~~~~~
0/*/*	Mx-DMx-Mthrbd	lrcAccess	Pass2	1 hours, 58	never
	:	idpromAccess	Pass		
0/ 3/* Mx-	DMx-8Mod-Plus1-	idpromAcces	Pass2	1 hours, 58	never

Table 4-3show diag online slot Field Descriptions

Field	Description	
Slot	Shows the slot on which online diagnostics were performed.	
Enabled	Indicates whether online diagnostics are enabled on the slot.	
CPU Uptime	Shows the amount of time since the system booted.	
CardType	Shows the card type on which the online diagnostics are being run.	
TestType	Shows the type of test run. Test types can be:	
	IrcAccess (accesses the LRC)	
	• idpromAccess (accesses the IDPROM)	
	• srcAccess (accesses the SRC)	
	PCMCIAAccess (accesses Flash PC Cards)	
	• scAccess (accesses transponder line cards)	
Status	Shows the result of the diagnostic test (Pass/Fail).	
LastRunTime	Shows the amount of time since the test was last run.	
LastFailTime	Shows the amount of time since the test failed.	

Related Commands

Command	Description
diag online	Enables online diagnostics for the system.
diag online slot	Enables online diagnostics for the specified slot.
diag online subslot	Enables online diagnostics for a specified subslot number.
show diag online	Shows a summary of the online diagnostic test results for the shelf.
show diag online detail	Shows detailed online diagnostic test results for the shelf.

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