



## **Cisco Nexus 7000 Series NX-OS High Availability Command Reference**

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# Preface

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This preface describes the audience, organization, and conventions of the *Cisco Nexus 7000 Series NX-OS High Availability Command Reference*. It also provides information on how to obtain related documentation.

This chapter includes the following sections:

- [Audience, page 1](#)
- [Organization, page 1](#)
- [Document Conventions, page 1](#)
- [Documentation Feedback, page 4](#)
- [Obtaining Documentation and Submitting a Service Request, page 4](#)

## Audience

This publication is for experienced users who configure and maintain Cisco NX-OS devices.

## Organization

This reference is organized as follows:

Chapter and Title	Description
<a href="#">Cisco Nexus 7000 Series NX-OS High Availability Commands</a>	Describes the Cisco NX-OS high availability commands.

## Document Conventions

Command descriptions use these conventions:

Convention	Description
<b>boldface font</b>	Commands and keywords are in boldface.
<i>italic font</i>	Arguments for which you supply values are in italics.

[ ]	Elements in square brackets are optional.
[ x   y   z ]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.

Screen examples use these conventions:

screen font	Terminal sessions and information that the switch displays are in screen font.
<b>boldface screen font</b>	Information you must enter is in boldface screen font.
<i>italic screen font</i>	Arguments for which you supply values are in italic screen font.
< >	Nonprinting characters, such as passwords, are in angle brackets.
[ ]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.

This document uses the following conventions:



#### Note

Means reader *take note*. Notes contain helpful suggestions or references to material not covered in the manual.



#### Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.



#### Tip

Means *the following information will help you solve a problem*.

## Related Documentation

[Cisco NX-OS](#) includes the following documents:

### Release Notes

*Cisco Nexus 7000 Series NX-OS Release Notes, Release 5.x*

### NX-OS Configuration Guides

*Cisco Nexus 2000 Series Fabric Extender Software Configuration Guide*

*Cisco Nexus 7000 Series NX-OS Configuration Examples*

*Cisco Nexus 7000 Series NX-OS FabricPath Configuration Guide*

*Configuring Feature Set for FabricPath*

*Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide*

*Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide*  
*Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS IP SLAs Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS LISP Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS MPLS Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS OTV Configuration Guide*  
*Cisco Nexus 7000 Series OTV Quick Start Guide*  
*Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS SAN Switching Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Security Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS System Management Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Quick Start*  
*Cisco NX-OS FCoE Configuration Guide for Cisco Nexus 7000 and Cisco MDS 9500*

## **NX-OS Command References**

*Cisco Nexus 7000 Series NX-OS Command Reference Master Index*  
*Cisco Nexus 7000 Series NX-OS FabricPath Command Reference*  
*Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference*  
*Cisco Nexus 7000 Series NX-OS High Availability Command Reference*  
*Cisco Nexus 7000 Series NX-OS Interfaces Command Reference*  
*Cisco Nexus 7000 Series NX-OS IP SLAs Command Reference*  
*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference*  
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*Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference*  
*Cisco Nexus 7000 Series NX-OS SAN Switching Command Reference*  
*Cisco Nexus 7000 Series NX-OS Security Command Reference*  
*Cisco Nexus 7000 Series NX-OS System Management Command Reference*  
*Cisco Nexus 7000 Series NX-OS Unicast Routing Command Reference*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference*  
*Cisco NX-OS FCoE Command Reference for Cisco Nexus 7000 and Cisco MDS 9500*

## Other Software Documents

*Cisco NX-OS Licensing Guide*

*Cisco Nexus 7000 Series NX-OS MIB Quick Reference*

*Cisco Nexus 7000 Series NX-OS Software Upgrade and Downgrade Guide*

*Cisco NX-OS System Messages Reference*

*Cisco Nexus 7000 Series NX-OS Troubleshooting Guide*

*Cisco NX-OS XML Interface User Guide*

## Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to [nexus7k-docfeedback@cisco.com](mailto:nexus7k-docfeedback@cisco.com). We appreciate your feedback.

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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## New and Changed Information

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This document provides release-specific information for each new and changed feature in *Cisco Nexus 7000 Series NX-OS High Availability Command Reference*.

[Table 1-1](#) summarizes the new and changed features as described in the *Cisco Nexus 7000 Series NX-OS High Availability Command Reference*, and tells you where they are documented. The table includes a brief description of each new feature and the release in which the change occurred.

**Table 1-1**      ***New and Changed Information***

<b>Feature</b>	<b>Description</b>	<b>Changed in Release</b>	<b>Where Documented</b>
There are no changes since Release 4.2(1).	—	—	—





# Cisco Nexus 7000 Series NX-OS High Availability Commands

---

Cisco NX-OS is a resilient operating system that is specifically designed for high availability at the network, system, and process level. For more information about high availability (HA) concepts and features for Cisco NX-OS devices, see the *Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide*.

This chapter describes the Cisco Nexus 7000 Series NX-OS high availability commands.

# clear bootvar log

To delete the boot variable log, use the **clear bootvar log** command.

**clear bootvar log**

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to delete the boot variable log:

```
switch# clear bootvar log
switch#
```

Related Commands	Command	Description
	show boot	Displays all configured boot variables.
	show boot variable	Displays the boot variable names.

# clear cores

To delete core dump files of a virtual device context (VDC) from the logflash, use the **clear cores** command.

**clear cores archive file** *file-name*

Syntax Description	archive	Specifies all core dump files for a VDC from the logflash on the module.
	<b>file</b> <i>file-name</i>	Specifies the file on the logflash that needs to be deleted.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to delete core dump files of a VDC from the logflash:

```
switch(config)# clear cores archive
switch(config)#
```

Related Commands	Command	Description
	<b>show cores</b>	Displays core dump files of a virtual context device (VDC).

# clear xbar-driver

To delete the crossbar-related information, use the **clear x-bar driver** command.

```
clear xbar-driver [xbar xbar-number | local xbar counter]
```

Syntax Description	
<b>xbar</b> <i>xbar-number</i>	(Optional) Specifies the crossbar number. The range is from 1 to 5.
<b>local</b> <i>xbar counter</i>	(Optional) Specifies the crossbar slot number. The range is from 1 to 4.

**Defaults** None

**Command Modes** Any command mode

**Supported User Roles** network-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to delete the crossbar-related information:

```
switch# clear xbar-driver xbar 2 inst 1 counters port_num 1 all
switch#
```

Related Commands	Command	Description
	<b>show module fabric</b>	Displays information about the module fabric.
	<b>show hardware fabric-utilization</b>	Displays information about the hardware fabric utilization.

# out-of-service

To power off a supervisor module in the Cisco NX-OS software, use the **out-of-service** command.

**out-of-service module** *module-number*

Syntax Description	module	Specifies an I/O module.
	<i>module-number</i>	Module number. The range is from 1 to 18.

**Defaults** None

**Command Modes** Global configuration mode

**Supported User Roles** network-admin  
vdc-admin

Command History	Release	Modification
	5.2(1)	Removed the <b>xbar</b> keyword.
	4.0(1)	This command was introduced.

**Usage Guidelines** This command is not supported on line card modules. For line card modules, use the **poweroff** command. You can use the **out-of-service** command only in the default virtual device context (VDC). Use this command to safely remove a module from service in the software. Before bringing a module back into service, you must remove the physical hardware module from the chassis and reinsert it. This command does not require a license.

**Examples** This example shows how to take a supervisor module out of service:

```
switch# configure terminal
switch(config)# out-of-service module 3
```

Related Commands	Command	Description
	<b>poweroff</b>	Shuts down a supervisor of a line card module in the Cisco NX-OS software.
	<b>reload module</b>	Reloads a module in a device.

# poweroff

To power off a supervisor of a line card module in the Cisco NX-OS software, use the **poweroff** command.

```
poweroff {module module-number | xbar xbar-number}
```

## Syntax Description

<b>module</b> <i>module-number</i>	Specifies an I/O module. The range is from 1 to 18.
<b>xbar</b> <i>xbar-number</i>	Specifies a fabric module. The range is from 1 to 5.

## Defaults

None

## Command Modes

Global configuration mode

## Supported User Roles

network-admin  
vdc-admin

## Command History

Release	Modification
5.2(1)	This command was introduced.

## Usage Guidelines

This command does not require a license.

## Examples

This example shows how to take a supervisor module out of service:

```
switch# configure terminal
switch(config)# poweroff module 5
```

## Related Commands

Command	Description
<b>out-of-service</b>	Shuts down a supervisor module in the Cisco NX-OS software.
<b>reload module</b>	Reloads a module in a device.



# power redundancy-mode

To configure the power supply redundancy mode, use the **power redundancy-mode** command. To disable the power redundancy mode, use the **no** form of this command.

**power redundancy-mode** { **combined** | **insrc-redundant** | **ps-redundant** | **redundant** }

**no power redundancy-mode** { **combined** | **insrc-redundant** | **ps-redundant** | **redundant** }

## Syntax Description

<b>combined</b>	Specifies the combined power supply mode.
<b>insrc-redundant</b>	Specifies the input source redundancy mode.
<b>ps-redundant</b>	Specifies the power support redundancy mode.
<b>redundant</b>	Specifies the full redundancy mode.

## Defaults

**ps-redundant**

## Command Modes

Global configuration

## Supported User Roles

network-admin

## Command History

Release	Modification
4.0(1)	This command was introduced.

## Usage Guidelines

You can use the **power redundancy-mode** command only in the default virtual device context (VDC). You can configure the power supplies with the following modes:

- **Combined mode**—This mode does not provide power redundancy. The available power for this mode is the total power capacity of all power supplies.
- **Power supply redundancy mode**—This mode provides an extra power supply in case an active power supply goes down. With this mode, the power supply that can supply the most power operates in the standby mode. The other one or two power supplies are active. The available power is the amount of power provided by the active power supply units.
- **Input source redundancy mode**—This mode uses two electrical grids, each one powering a half module within each power supply. If one power grid goes down, each power supply continues to draw power through its other half module. The available power is the amount of power by the lesser of the two grids through the power supplies.
- **Full redundancy mode**—This mode combines power supply redundancy and input source redundancy, which means that the chassis has an extra power supply and each half of each power supply is connected to one electrical grid while the other half of each power supply is connected to the other electrical grid. The available power is the lesser of the available power for power supply mode and input source mode.

This command does not require a license.

---

**Examples**

This example shows how to configure the power supply redundancy mode:

```
switch# configure t  
switch(config)# power redundancy-mode redundant
```

This example shows how to disable the power supply redundancy mode:

```
switch# configure t  
switch(config)# no power redundancy-mode redundant
```

---

**Related Commands**

Command	Description
<b>show environment</b>	Displays information about the device hardware environment.

# reload module

To reload a module in the device, use the **reload module** command.

**reload module** *slot* [**force-dnld**]

Syntax Description		
	<i>slot</i>	Chassis slot number. The slot range depends on the system.
	<b>force-dnld</b>	(Optional) Forces the download of software to the module.

**Defaults** None

**Command Modes** Any command mode

**Supported User Roles** network-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** You can use the **reload module** command only in the default virtual device context (VDC). To display information about the hardware on your device, use the **show hardware** command. This command does not require a license.

**Examples** This example shows how to reload a module:

```
switch# reload module 2
```

Related Commands	Command	Description
	<b>show module</b>	Displays the fabric modules in the Cisco Nexus 7000 Series switch.

# show boot

To display the boot variables in the startup configuration, use the **show boot** command.

## show boot

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.2	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to display the boot variables in the startup configuration:

```
switch# show boot
Current Boot Variables:

sup-1
kickstart variable = bootflash:/n7000-s1-kickstart.4.1.5.gbin.S1
system variable = bootflash:/n7000-s1-dk9.4.1.5.gbin.S1
sup-2
kickstart variable = bootflash:/n7000-s1-kickstart.4.1.5.gbin.S1
system variable = bootflash:/n7000-s1-dk9.4.1.5.gbin.S1
No module boot variable set

Boot Variables on next reload:

sup-1
kickstart variable = bootflash:/n7000-s1-kickstart.4.1.5.gbin.S1
system variable = bootflash:/n7000-s1-dk9.4.1.5.gbin.S1
sup-2
kickstart variable = bootflash:/n7000-s1-kickstart.4.1.5.gbin.S1
system variable = bootflash:/n7000-s1-dk9.4.1.5.gbin.S1
No module boot variable set
switch#
```

**Related Commands**

<b>Command</b>	<b>Description</b>
<b>boot kickstart</b>	Configures the boot variable for the Cisco NX-OS software kickstart image.
<b>boot system</b>	Configures the boot variable for the Cisco NX-OS software system image.

# show cores

To display the system core dump files, use the **show cores** command.

```
show cores {vdc | vdc-all}
```

Syntax Description	vdc	Specifies all core dumps for a virtual device context (VDC).
	vdc-all	Specifies core dumps for all VDCs.

**Command Modes** Any command mode

**Supported User Roles** network-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to display the recent system core dump file:

```
switch# show cores vdc
VDC No Module-num      Instance-num  Process-name  PID      Core-create-time
-----
1      5              1            cdp        16718    May 21 15:36
switch#
```

Related Commands	Command	Description
	show system core	Displays information about transferring cores.
	system cores	Configures the system core filename.

# show system cores

To display the core filename, use the **show system cores** command.

**show system cores**

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** To configure the system core filename, use the **show system cores** command.  
This command does not require a license.

**Examples** This example shows how to display the core filename:

```
switch# show system cores
Cores are transferred to slot0:
switch#
```

Related Commands	Command	Description
	<b>system cores</b>	Configures the system core filename.

# show system redundancy

To display the system redundancy status, use the **show system redundancy** command.

**show system redundancy [ha] status**

<b>Syntax Description</b>	<b>ha</b>	(Optional) Displays the virtual device context (VDC) redundancy (high availability) status.
---------------------------	-----------	---

<b>Defaults</b>	None
-----------------	------

<b>Command Modes</b>	Any command mode
----------------------	------------------

<b>SupportedUserRoles</b>	network-admin network-operator vdc-admin vdc-operator
---------------------------	--

<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	4.0(1)	This command was introduced.

<b>Usage Guidelines</b>	This command does not require a license.
-------------------------	--

**Examples** This example shows how to display the system redundancy status:

```
switch# show system redundancy status
Redundancy mode
-----
      administrative:  HA
      operational:    None

This supervisor (sup-1)
-----
      Redundancy state:  Active
      Supervisor state:  Active
      Internal state:    Active with no standby

Other supervisor (sup-2)
-----
      Redundancy state:  Not present
switch#
```



This example shows how to display the VDC redundancy status:

```
switch# show system redundancy ha status
VDC No      This supervisor                Other supervisor
-----      -
vdc 1      Active with no standby          N/A
vdc 2      Active with no standby          N/A
vdc 3      Active with no standby          N/A
vdc 4      N/A                              N/A
switch#
```

#### Related Commands

Command	Description
<code>system hap-reset</code>	Enables the Supervisor Reset HA policy.

# show system standby manual-boot

To display the status of the system standby manual boot feature, use the **show system standby manual-boot** command.

**show system standby manual-boot**

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to display the status of the system standby manual boot feature:

```
switch(config)# show system standby manual-boot
system standby manual-boot option is disabled
switch(config)#
```

Related Commands	Command	Description
	<b>system hap-reset</b>	Enables the Supervisor Reset HA policy.

# system cores

To configure the destination for the core dumps on your system, use the **system cores** command. To revert to the default, use the **no** form of this command.

```
system cores {slot1:[path] | tftp:/server/[path]}filename
```

```
no system cores {slot1:[path] | tftp:/server/[path]}filename
```

Syntax Description	slot1	Specifies the slot0: external file system.
	<i>path</i>	(Optional) Directory path to the file. The directory names in the path are case sensitive.
	<b>tftp</b>	Specifies a TFTP server.
	<i>server</i>	Name or IPv4 address of the TFTP server. The server name is case sensitive.
	<i>filename</i>	Name of the core file. The name is alphanumeric, case sensitive, and has a maximum of 32 characters.

**Defaults** None

**Command Modes** Any command mode

**Supported User Roles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to configure the destination for the system core:

```
switch# config t
switch(config)# system cores slot1:core_file
switch(config)#
```

This example shows how to disable system core logging:

```
switch(config)# no system cores
```

## ■ system cores

Related Commands	Command	Description
	show system cores	Displays the core filename.

# system hap-reset

To enable the Supervisor Reset High Availability (HA) policy, use the **system hap-reset** command.

**system hap-reset**

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** You configure switchover and high availability (HA) policies for a virtual device context (VDC) when you create the VDC.

This command does not require a license.

**Examples** This example shows how to enable the Supervisor Reset HA policy:

```
switch(config)# system hap-reset
switch(config)#
```

Related Commands	Command	Description
	<b>system no hap-reset</b>	Disables the heartbeat checks and reverts to the factory default.

# system heartbeat

To enable heartbeat checks (default) and revert to the factory default, use the **system heartbeat** command. To disable heartbeat checks, use the **no** form of this command.

**system heartbeat**

**system no heartbeat**

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to enable the heartbeat checks (default) and revert to the factory default:

```
switch# system heartbeat
switch#
```

This example shows how to disable the heartbeat checks:

```
switch# system no heartbeat
switch#
```

Related Commands	Command	Description
	<b>system no hap-reset</b>	Disables the heartbeat checks (default) and reverts to the factory default.

# system no hap-reset

To disable the Supervisor Reset High Availability (HA) policy, use the **system no hap-reset** command.

**system no hap-reset**

**Syntax Description** This command has no arguments or keywords.

**Defaults** Disabled

**Command Modes** Any command mode

**SupportedUserRoles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** You configure switchover and high availability (HA) policies for a VDC when you create the VDC. This command does not require a license.

**Examples** This example shows how to disable the Supervisor Reset HA policy:

```
switch# system no hap-reset
switch#
```

Related Commands	Command	Description
	<b>system no standby</b> <b>manual-boot</b>	Disables the system standby manual boot.

# system standby manual-boot

To enable the system standby manual boot, use the **system standby manual-boot** command. To disable the system standby manual-boot option, use the **no** form of this command.

**system standby manual-boot**

**system no standby manual-boot**

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to enable the system standby manual boot:

```
switch# system standby manual-boot
system standby manual-boot option is enabled
switch#
```

Related Commands	Command	Description
	<b>system hap-reset</b>	Enables the Supervisor Reset HA policy.



# system switchover

To switch over to the standby supervisor, use the **system switchover** command.

**system switchover**

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to switch over to the standby supervisor:

```
switch# system switchover
switch#
```

Related Commands	Command	Description
	<b>show system redundancy</b>	Displays the system redundancy status.

# system watchdog

To enable the watchdog feature, use the **system no watchdog** command. To disable the watchdog feature, use the **no** form of this command.

**system watchdog**

**system no watchdog**

**Syntax Description** This command has no arguments or keywords.

**Defaults** None

**Command Modes** Any command mode

**SupportedUserRoles** network-admin  
network-operator  
vdc-admin  
vdc-operator

Command History	Release	Modification
	4.0(1)	This command was introduced.

**Usage Guidelines** This command does not require a license.

**Examples** This example shows how to enable the watchdog feature:

```
switch# system watchdog
switch#
```

This example shows how to disable the watchdog feature:

```
switch# system no watchdog
switch#
```

Related Commands	Command	Description
	<b>system no watchdog kgdb</b>	Prevents the system from entering the Linux KGDB debugger on a watchdog failure.