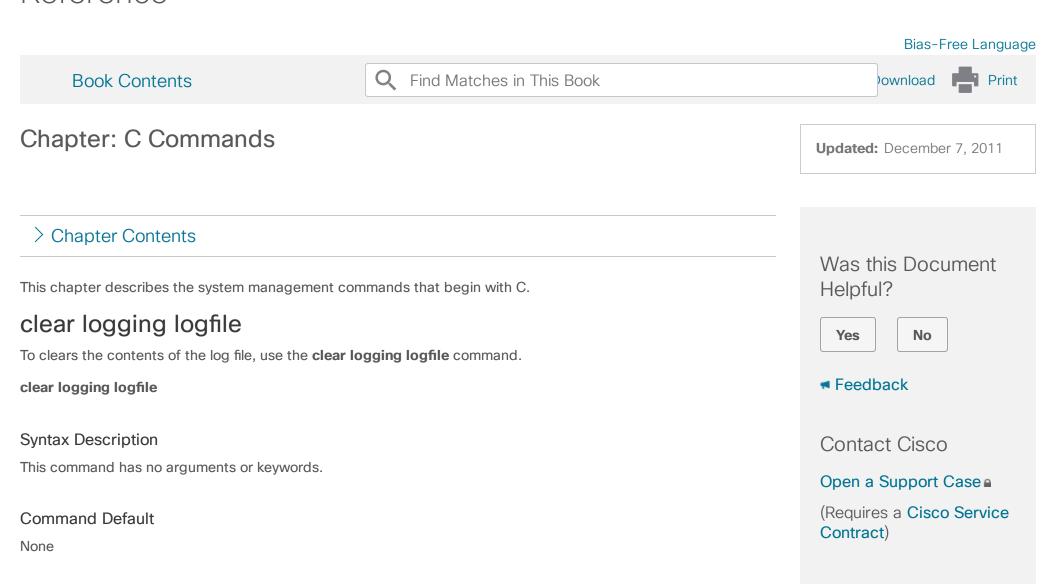


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# Cisco Nexus 5000 Series NX-OS System Management Command Reference



# Command History

**Command Modes** 

Release	Modification
4.0(0)N1(1)	This command was introduced.

## Examples

**EXEC** mode

This example shows how to clear the logging logfile:

switch# clear logging logfile

## Related Commands

Command	Description
show logging logfile	Displays the messages in the log file.

# clear logging nvram

To clear the NVRAM logs, use the clear logging nvram command.

## clear logging nyram

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None

#### **Command Modes**

EXEC mode

#### **Command History**

Release	Modification
4.0(0)N1(1a)	This command was introduced.

## Examples

This example shows how to clear the NVRAM logs:

switch# clear logging nvram

#### **Related Commands**

Command	Description
show logging nvram	Displays the NVRAM logs.

# clear logging onboard

To clear the onboard failure logging (OBFL) entries in the persistent log, use the **clear logging onboard** command.

clear logging onboard [ environmental-history ] [ exception-log ] [ obfl-log ] [ stack-trace ]

#### Syntax Description

environmental-history	(Optional) Clears the OBFL environmental history.
exception-log	(Optional) Clears the OBFL exception log entries.
obfl-log	(Optional) Clears the OBFL (boot-uptime/device-version/obfl-history).
stack-trace	(Optional) Clears the OBFL stack trace entries.

## Command Default

None

## Command Modes

EXEC mode

## **Command History**

Release	Modification
4.0(0)N1(1a)	This command was introduced.

## Examples

This example shows how to clear the OBFL environmental history entries:

switch# clear logging onboard environmental-history

This example shows how to clear the OBFL exception-log entries:

switch# clear logging onboard exception-log

This example shows how to clear the OBFL (boot-uptime/device-version/obfl-history) entries:

switch# clear logging onboard obfl-log

This example shows how to clear the OBFL stack trace entries:

**show logging onboard** Displays onboard failure logs.

# clear logging session

To clear the current logging session, use the **clear logging session** command.

clear logging session

#### **Syntax Description**

This command has no arguments or keywords.

#### Command Default

None

## **Command Modes**

EXEC mode

## **Command History**

Re	elease	Modification
4.0	0(0)N1(1a)	This command was introduced.

## Examples

This example shows how to clear the current logging session:

switch# clear logging session

#### **Related Commands**

Command	Description
show logging session	Displays the logging session status.

## clear ntp session

To clear the Network Time Protocol (NTP) session, use the *clear ntp session* command.

clear ntp session

## Syntax Description

This command has no arguments or keywords.

## Command Default

None

## **Command Modes**

EXEC mode

## Command History

Release	Modification
4.0(0)N1(1a)	This command was introduced.

## Examples

This example shows how to discard the NTP Cisco Fabric Services (CFS) distribution session in progress:

switch# clear ntp session

## Related Commands

To clear the Network Time Protocol (NTP) session, use the *clear ntp statistics* command.

clear ntp statistics { all-peers | io | local | memory }

#### Syntax Description

all-peers	Clears all peer transaction statistics.
io	Clears I/O statistics.
local	Clears local statistics.
memory	Clears memory statistics.

#### Command Default

None

## **Command Modes**

EXEC mode

#### **Command History**

Release	Modification
4.0(0)N1(1a)	This command was introduced.

## Examples

This example shows how to discard the NTP I/O statistics:

switch# clear ntp statistics io

#### **Related Commands**

Command	Description
show ntp	Displays NTP information.

# commit (session)

To commit the current configuration session, use the  $\boldsymbol{commit}$  command.

commit

## Syntax Description

This command has no arguments or keywords.

## **Command Default**

None

## Command Modes

Session configuration mode

## **Command History**

Release	Modification
4.0(0)N1(1)	This command was introduced.

## Examples

This example shows how to commit the current session:

```
switch(config-s)# commit
switch(config-s)#
```

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show configuration session	Displays the contents of the session.	
verify	Verifies a session.	



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