



# C Commands

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This chapter describes the system management commands that begin with C.

# clear logging logfile

To clear the contents of the log file, use the **clear logging logfile** command.

**clear logging logfile**

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

**Command Default** None

**Command Modes** EXEC mode

Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.

**Examples** This example shows how to clear the logging logfile:

```
switch# clear logging logfile
switch#
```

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 nvram**

<b>Syntax Description</b>	This command has no arguments or keywords.
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<b>Command Default</b>	None
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<b>Command Modes</b>	EXEC mode
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<b>Command History</b>	Release	Modification
	5.2(1)N1(1)	This command was introduced.

<b>Examples</b>	<p>This example shows how to clear the NVRAM logs:</p> <pre>switch# clear logging nvram</pre>
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<b>Related Commands</b>	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

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

## Command Default

None

## Command Modes

EXEC mode

## Command History

Release	Modification
5.2(1)N1(1)	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-up/uptime/device-version/obfl-history) entries:

```
switch# clear logging onboard obfl-log
```

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

```
switch# clear logging onboard stack-trace
```

## Related Commands

Command	Description
<b>show logging onboard</b>	Displays onboard failure logs.

# clear logging session

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

**clear logging session**

<b>Syntax Description</b>	This command has no arguments or keywords.
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<b>Command Default</b>	None
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<b>Command Modes</b>	EXEC mode
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<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	5.2(1)N1(1)	This command was introduced.

<b>Examples</b>	<p>This example shows how to clear the current logging session:</p> <pre>switch# clear logging session</pre>
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<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	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**

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

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**Command Default** None

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**Command Modes** EXEC mode

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Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.

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

```
switch# clear ntp session
```

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Related Commands	Command	Description
	show ntp	Displays NTP information.

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# clear ntp statistics

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

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

Syntax Description	<b>all-peers</b>	Clears all peer transaction statistics.
	<b>io</b>	Clears I/O statistics.
	<b>local</b>	Clears local statistics.
	<b>memory</b>	Clears memory statistics.

<b>Command Default</b>	None
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<b>Command Modes</b>	EXEC mode
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Command History	Release	Modification
	5.2(1)N1(1)	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 **commit** command.

**commit**

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

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**Command Default** None

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**Command Modes** Session configuration mode

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Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.

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**Examples** This example shows how to commit the current session:

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

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Related Commands	Command	Description
	<b>configure session</b>	Creates a configuration session.
	<b>show configuration session</b>	Displays the contents of the session.
	<b>verify</b>	Verifies a session.

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