



C Commands

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

| | |
|---------------------------|--|
| 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 | <p>This example shows how to clear the NVRAM logs:</p> <pre>switch# clear logging nvram</pre> |
|-----------------|---|

| | | |
|-------------------------|--------------------|--------------------------|
| 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 |
|-------------|------------------------------|
| 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-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 |
|-----------------------------|--------------------------------|
| 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 | Release | Modification |
| | 5.2(1)N1(1) | This command was introduced. |

| | |
|-----------------|--|
| Examples | <p>This example shows how to clear the current logging session:</p> <pre>switch# clear logging session</pre> |
|-----------------|--|

| | | |
|-------------------------|----------------------|--------------------------------------|
| 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 |
| | 5.2(1)N1(1) | 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 | Command | Description |
| | show ntp | Displays NTP information. |

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 | 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 |
|-----------------|-------------|------------------------------|
| | 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

Syntax Description This command has no arguments or keywords.

Command Default None

Command Modes Session configuration mode

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

Examples This example shows how to commit the current session:

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

| Related Commands | Command | Description |
|------------------|-----------------------------------|---------------------------------------|
| | configure session | Creates a configuration session. |
| | show configuration session | Displays the contents of the session. |
| | verify | Verifies a session. |
