C Commands

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

clear logging logfile

To clears 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
4.0(0)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
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:

```
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
4.0(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

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
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 **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)#
```

Related Commands

Command	Description
configure session	Creates a configuration session.
show configuration session	Displays the contents of the session.
verify	Verifies a session.