



Secure Data Wipe

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Feature history

Table 1: Feature history for secure data wipe

Release	Feature	Feature Information
Cisco IOS XE Dublin 17.11.1	Secure data wipe	The Secure Data Wipe feature allows you to securely erase files from the file system of Cisco APs by using the clear ap config command.

Secure data wipe

Secure data wipe is a feature that

- securely erases files from the file system of Cisco APs using the **clear ap config** command
- stores basic information about the wipeout and its status, and
- helps verify and troubleshoot erased files.

Types of files securely erased

These files are securely erased, without possibility of recovery:

- Configuration and backup configuration files
- Crash files
- Log files
- Boot variables

- Package logs

Restrictions

Restriction for secure data wipe is as follows:

Data wipe for APs in Work Group Bridge mode can be done only through the mode button, which needs to be pressed for 20 to 60 seconds to remove storage content.

Supported AP models and software versions

Supported software versions

Cisco APs	Supported versions
Cisco Wave 1 APs	Cisco IOS XE 17.3, Cisco IOS XE 17.9.3 and its later versions, and Cisco IOS XE 17.12.
Cisco Wave 2 APs	Cisco IOS XE 17.11, Cisco IOS XE 17.12, and Cisco IOS XE 17.13.



Note Cisco Wave 1 APs are not supported in 17.4, 17.5, 17.6, 17.7, 17.8, 17.10 and later releases.

Supported AP models

Cisco IOS APs	Cisco COS APs	Cisco Catalyst APs
3700 (I/E/P)	3800 (I/E/P)	9162I 9164I 9166I 9166D1 9163E
2700 (I/E)	2800 (I/E)	9124AX (I/D/E)
1700I	1815 (I/W)	9136I
702W	1840 (I)	9130AX (I/E)
1532I/E	1850 (I/E)	9120AX (I/E)
1570	1830 (I/W)	9117AXI
—	1810	9115AX (I/E)
—	1800I	9105AX (I/W)

Cisco IOS APs	Cisco COS APs	Cisco Catalyst APs
—	1540	—
—	1560	—
—	4800	—

Verify data wipe

To verify the output of the data wipe, run the **show flash wipeout-log** AP command:

```
Cisco-AP# show flash wipeout-log
DATA SANITATION LOGS
Filesystem Name      :   Flash
Filesystem size     :   519 M (bytes)
Total Files         :    95
Data Wipe Time      :   Fri Mar  8 09:50:49 UTC 2024
Data Wipe method    :   CLEAR
Files cleared       :    92
Bytes cleared       :  5484544 (bytes)
Total Free byte     :  458846208 (bytes)
Device PID         :   C9130AXI-E
Serial number       :   KWC233202MN
Data Wipe Status    :   SUCCESS
```

