



CVE-2016-1458

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-1458
State	PUBLISHED
Assigner	cisco
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-18 19:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The web-based GUI in Cisco Firepower Management Center 4.x and 5.x before 5.3.0.3, 5.3.1.x before 5.3.1.2, and 5.4.x before 5.4.1.2, does not properly validate the length of the password field, which allows attackers to bypass authentication and execute arbitrary commands via a crafted password.

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.002870000 probability, percentile 0.521360000 (date 2026-05-09)

Problem Types: CWE-264 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9		AV:N/AC:L/Au:S/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:S/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Secure Firewall Management Center	4.10.3	All	All	All
Application	Cisco	Secure Firewall Management Center	5.2.0	All	All	All
Application	Cisco	Secure Firewall Management Center	5.3.0	All	All	All
Application	Cisco	Secure Firewall Management Center	5.3.1	All	All	All
Application	Cisco	Secure Firewall Management Center	5.4.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
Cisco Firepower Management Center Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	tools.cisco.com
Cisco Firepower Management Center CVE-2016-1458 Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.cisco.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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