

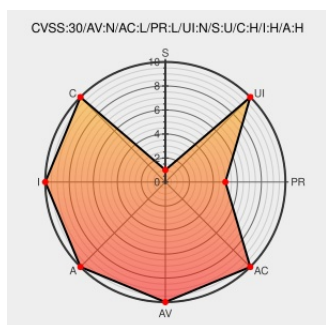


CVE-2019-12687

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CVE-2019-12687 - advisory for cisco-sa-20191002-fmc-rce

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Firepower Management Center](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the web UI of the Cisco Firepower Management Center (FMC) could allow an authenticated, remote attacker to execute arbitrary commands on an affected device. The vulnerability is due to insufficient input validation. An attacker could exploit this vulnerability by sending crafted input to the web UI. A successful exploit could allow the attacker to execute arbitrary commands within the affected device.

CVE-2019-12687 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: [Cisco](#) - [Cisco Firepower Management Center](#) version n/a

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description

Tags

Link

Cisco Firepower Management Center Remote Code Execution Vulnerability

Vendor Advisory

tools.cisco.com

text/html

CISCO 20191002 Cisco Firepower Management Center Remote Code Execution Vulnerability

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Firepower Management Center	6.2.2	All	All	All
Application	Cisco	Firepower Management Center	6.2.3	All	All	All
Application	Cisco	Firepower Management Center	6.2.2	All	All	All
Application	Cisco	Firepower Management Center	6.2.3	All	All	All

cpe:2.3:a:cisco:firepower_management_center:6.2.2:*****:

cpe:2.3:a:cisco:firepower_management_center:6.2.3:*****:

cpe:2.3:a:cisco:firepower_management_center:6.2.2:*****:

cpe:2.3:a:cisco:firepower_management_center:6.2.3:*****:

No vendor comments have been submitted for this CVE

← Previous ID

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