



CVE-2019-12689

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CVE-2019-12689 - advisory for cisco-sa-20191002-fmc-rce-12689

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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CVSS:30/AV:N/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H



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

A vulnerability in the web-based management interface of Cisco Firepower Management Center (FMC) Software could allow an authenticated, remote attacker to execute arbitrary code on the underlying operating system of an affected device. The vulnerability is due to insufficient input validation. An attacker could exploit this

vulnerability by sending malicious commands to the web-based management interface of an affected device. A successful exploit could allow the attacker to execute arbitrary code on the underlying operating system of the affected device.

CVE-2019-12689 has been assigned by [Cisco](#) 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 - 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	All	All	All	All
Application	Cisco	Firepower Management Center	All	All	All	All

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

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

No vendor comments have been submitted for this CVE

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