



CVE-2020-3557

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CVE-2020-3557 - advisory for cisco-sa-fmc-dos-3WymYWKh

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L



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

A vulnerability in the host input API daemon of Cisco Firepower Management Center (FMC) Software could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on an affected device. The vulnerability is due to improper certificate validation. An attacker could exploit this vulnerability by sending a

crafted data stream to the host input daemon of the affected device. A successful exploit could allow the attacker to cause the host input daemon to restart. The attacker could use repeated attacks to cause the daemon to continuously reload, creating a DoS condition for the API.

CVE-2020-3557 has been assigned by [Cisco](#) psirt@cisco.com to track the vulnerability - currently rated as **MEDIUM** 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: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality	Integrity	Availability

Impact

NONE

Impact

NONE

Impact

PARTIAL

CVE References

Description

Tags

Link

Cisco Firepower Management Center Software Denial of Service Vulnerability

Vendor Advisory

tools.cisco.com

text/html

CISCO 20201021 Cisco Firepower Management Center Software Denial of Service 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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