CVE-2020-3308

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CVE-2020-3308 - advisory for cisco-sa-sigbypass-FcvPPCeP

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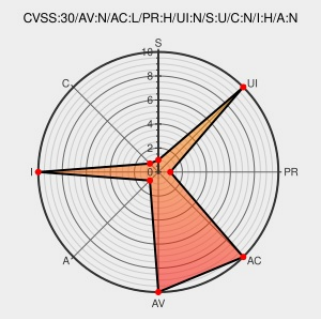

Certain versions of Firepower Management Center from Cisco contain the following vulnerability:

A vulnerability in the Image Signature Verification feature of Cisco Firepower Threat Defense (FTD) Software could allow an authenticated, remote attacker with administrator-level credentials to install a malicious software patch on an affected device. The vulnerability is due to improper verification of digital signatures for patch images. An attacker could exploit this vulnerability by crafting an unsigned software patch to bypass signature checks and loading it on an affected device. A successful exploit could allow the attacker to boot a malicious software patch image.

CVE-2020-3308 has been assigned by 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 Threat Defense Software** version **n/a**

CVSS3 Score: 4.9 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

NONE | PARTIAL | NONE

CVE References

Description	Tags	Link
Cisco Firepower Threat Defense Software Signature Verification Bypass Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200506 Cisco Firepower Threat Defense Software Signature Verification Bypass 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
Application	Cisco	Firepower Threat Defense	All	All	All	All
Application	Cisco	Firepower Threat Defense	All	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:*:*:*:*:*:*:*:

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cpe:2.3:a:cisco:firepower_threat_defense:*:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:firepower_threat_defense:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report