CVE-2020-3138

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CVE-2020-3138 - advisory for cisco-sa-nfvis-codex-shs4NhvS

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF

Certain versions of Enterprise Network Function Virtualization Infrastructure from Cisco contain the following vulnerability:

A vulnerability in the upgrade component of Cisco Enterprise NFV Infrastructure Software (NFVIS) could allow an authenticated, local attacker to install a malicious file when upgrading. The vulnerability is due to insufficient signature validation. An attacker could exploit this vulnerability by providing a crafted upgrade file. A successful exploit could allow the attacker to upload crafted code to the affected device.

CVE-2020-3138 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** - **NA** version **n/a**

CVSS3 Score: 6.7 - MEDIUM

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

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Cisco Enterprise NFV Infrastructure Software Remote Code Execution Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200219 Cisco Enterprise NFV Infrastructure Software Remote Code Execution Vulnerability

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Enterprise Network Function Virtualization Infrastructure	All	All	All	All

cpe:2.3:a:cisco:enterprise_network_function_virtualization_infrastructure:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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