



CVE-2020-3365

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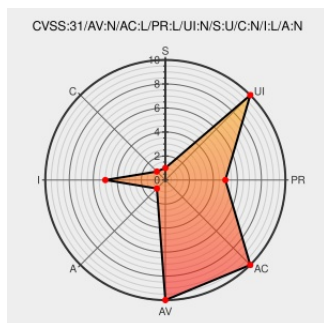
CVE-2020-3365 - advisory for cisco-sa-nfvis-path-emy79OC2

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Enterprise Network Function Virtualization Infrastructure](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the directory permissions of Cisco Enterprise NFV Infrastructure Software (NFVIS) could allow an authenticated, remote attacker to perform a directory traversal attack on a limited set of restricted directories. The vulnerability is due to a flaw in the logic that governs directory permissions. An attacker could exploit this

vulnerability by using capabilities that are not controlled by the role-based access control (RBAC) mechanisms of the software. A successful exploit could allow the attacker to overwrite files on an affected device.

CVE-2020-3365 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 - Cisco Enterprise NFV Infrastructure Software** version n/a

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	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 Enterprise NFV Infrastructure Software Path Traversal Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200902 Cisco Enterprise NFV Infrastructure Software Path Traversal 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	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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