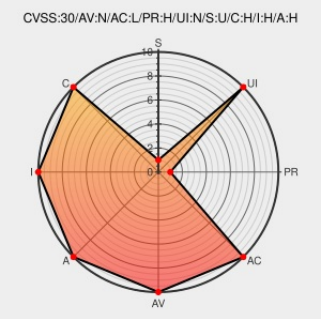
CVE-2018-15430

Published on: 10/05/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:27 PM UTC

CVE-2018-15430 - advisory for cisco-sa-20181003-express-vcs-rce

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



Certain versions of Telepresence Video Communication Server from Cisco contain the following vulnerability:

A vulnerability in the administrative web interface of Cisco Expressway Series and Cisco TelePresence Video Communication Server (VCS) could allow an authenticated, remote attacker to execute code with user-level privileges on the underlying operating system. The vulnerability is due to insufficient validation of the content of upgrade packages. An attacker could exploit this vulnerability by uploading a malicious archive to the Upgrade page of the administrative web interface. A successful exploit could allow the attacker to execute code with user-level privileges on the underlying operating system.

CVE-2018-15430 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Cisco** - **Cisco TelePresence Video Communication Server (VCS)** version **n/a**

CVSS3 Score: 7.2 - HIGH

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

CVSS2 Score: 6.5 - MEDIUM

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

CVE References

CVE References

Description	Tags	Link
Cisco Expressway Series and Cisco TelePresence Video Communication Server Remote Code Execution Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20181003 Cisco Expressway Series and Cisco TelePresence Video Communication Server Remote Code Execution Vulnerability
Cisco TelePresence Video Communication Server Upgrade Package Validation Flaw Lets Remote Authenticated Users Execute Arbitrary Code on the Target System - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1041784

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Telepresence Video Communication Server	x7.2.4	All	All	All
Application	Cisco	Telepresence Video Communication Server	x8.10.4	All	All	All
Application	Cisco	Telepresence Video Communication Server	x8.9.2	All	All	All
Application	Cisco	Telepresence Video Communication Server	x7.2.4	All	All	All
Application	Cisco	Telepresence Video Communication Server	x8.10.4	All	All	All
Application	Cisco	Telepresence Video Communication Server	x8.9.2	All	All	All

cpe:2.3:a:cisco:telepresence_video_communication_server:x7.2.4:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:telepresence_video_communication_server:x8.10.4:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:telepresence_video_communication_server:x8.9.2:*:*:*:*:*:*:*:

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cpe:2.3:a:cisco:telepresence_video_communication_server:x8.10.4:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:telepresence_video_communication_server:x8.9.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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