CVE-2019-16000

Published on: 09/22/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:49 PM UTC

CVE-2019-16000 - advisory for cisco-sa-20200122-umbrella-msi-install

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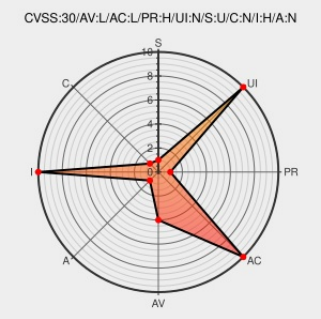

Certain versions of Umbrella Roaming Client from Cisco contain the following vulnerability:

A vulnerability in the automatic update process of Cisco Umbrella Roaming Client for Windows could allow an authenticated, local attacker to install arbitrary, unapproved applications on a targeted device. The vulnerability is due to insufficient verification of the Windows Installer. An attacker could exploit this vulnerability by placing a file in a specific location in the Windows file system. A successful exploit could allow the attacker to bypass configured policy and install unapproved applications.

CVE-2019-16000 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 Umbrella Enterprise Roaming Client for Windows** version **n/a**

CVSS3 Score: 4.4 - MEDIUM

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
Cisco Umbrella Roaming Client for Windows Install Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200122 Cisco Umbrella Roaming Client for Windows Install 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	Umbrella Roaming Client	2.2.238	All	All	All
Application	Cisco	Umbrella Roaming Client	2.2.238	All	All	All

cpe:2.3:a:cisco:umbrella_roaming_client:2.2.238:*:*:*:*:windows:*:*:

cpe:2.3:a:cisco:umbrella_roaming_client:2.2.238:*:*:*:*:windows:*:*:

No vendor comments have been submitted for this CVE

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