



CVE-2018-0170

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2018-0170
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-28 22:29:00 UTC
Updated	2019-12-03 18:55:00 UTC
Description	A vulnerability in the Cisco Umbrella Integration feature of Cisco IOS XE Software could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on the affected device by sending a specially crafted packet to the device's management interface. The vulnerability is due to a buffer overflow in the Cisco Umbrella Integration feature. An attacker could exploit this vulnerability to cause a denial of service (DoS) condition on the affected device. The vulnerability is present in Cisco IOS XE Software versions 16.4.1 and earlier. Cisco has released a software update to address this vulnerability. Users are advised to upgrade to the latest software version. (CVE-2018-0170)

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Ios Xe	16.4.1	All	All	All
Operating System	Cisco	Ios Xe	16.4.1	All	All	All

References

Reference	Source
Cisco IOS XE Software with Cisco Umbrella Integration Denial of Service Vulnerability	CONFIRM
Cisco IOS XE Software CVE-2018-0170 Denial of Service Vulnerability	BID
Cisco IOS XE Umbrella Integration Memory Free Error Lets Remote Users Cause the Target System to Reload - SecurityTracker	SECTRA
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

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