



CVE-2018-0151

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-0151
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-28 22:29:00 UTC
Updated	2019-12-02 18:54:00 UTC
Description	A vulnerability in the quality of service (QoS) subsystem of Cisco IOS Software and Cisco IOS XE Software could allow an

Risk And Classification

EPSS: 0.077430000 probability, percentile 0.919070000 (date 2026-04-02)

CISA KEV: Listed on 2022-03-03; due 2022-03-17; ransomware use Unknown

Problem Types: CWE-119

CISA Known Exploited Vulnerability

Vendor	Cisco
Product	IOS and IOS XE Software
Name	Cisco IOS Software and Cisco IOS XE Software Quality of Service Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2018-0151

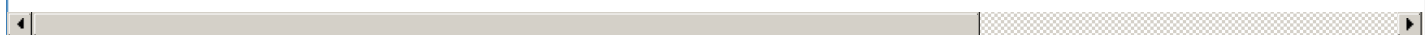
NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	ios Xe	-	All	All	All
Operating System	Cisco	ios Xe	16.5.1	All	All	All
Operating System	Cisco	ios Xe	-	All	All	All
Operating System	Cisco	ios Xe	16.5.1	All	All	All

References

Reference	Source	Link
Cisco IOS and IOS XE Software CVE-2018-0151 Remote Code Execution Vulnerability	BID	www.securityfocus.com

Cisco IOS and IOS XE Software Quality of Service Remote Code Execution Vulnerability	CONFIRM	tools.cisco.com
Cisco IOS/IOS XE QoS Buffer Overflow Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytracker.com
Rockwell Automation Stratix Services Router CISA	MISC	ics-cert.us-cert.gov
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[590343](#) Rockwell Automation Stratix Services Router Multiple Vulnerabilities (ICSA-18-107-03)

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