



CVE-2016-1353

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

Summary

CVE	CVE-2016-1353
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-03-01 04:59:00 UTC
Updated	2016-12-03 03:20:00 UTC
Description	The TCP implementation in Cisco Videoscape Distribution Suite for Internet Streaming (VDS-IS) 3.3(0), 3.3(1), 4.0(0), and 4.1(0) contains a Denial of Service (DoS) vulnerability. An attacker can exploit this vulnerability by sending a specially crafted TCP Reset (RST) packet to the affected devices. The vulnerability is caused by a flaw in the TCP session handling logic, which allows an attacker to deny service to legitimate users by exploiting a race condition in the session state transition logic.

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Videoscape Distribution Suite For Internet Streaming	3.3.0	All	All	All
Application	Cisco	Videoscape Distribution Suite For Internet Streaming	3.3.1	All	All	All
Application	Cisco	Videoscape Distribution Suite For Internet Streaming	4.0.0	All	All	All
Application	Cisco	Videoscape Distribution Suite For Internet Streaming	4.1.0	All	All	All
Application	Cisco	Videoscape Distribution Suite For Internet Streaming	3.3.0	All	All	All
Application	Cisco	Videoscape Distribution Suite For Internet Streaming	3.3.1	All	All	All
Application	Cisco	Videoscape Distribution Suite For Internet Streaming	4.0.0	All	All	All
Application	Cisco	Videoscape Distribution Suite For Internet Streaming	4.1.0	All	All	All

References

Reference

- Cisco Videoscape Distribution Suite for Internet Streaming TCP Session Handling Denial of Service Vulnerability
- Cisco Videoscape Distribution Suite for Internet Streaming (VDS-IS) TCP Connection Handling Flaw Lets Remote Users Deny Service - Security Advisory
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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