



CVE-2017-17997

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2017-17997
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-30 07:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	In Wireshark before 2.2.12, the MRDISC dissector misuses a NULL pointer and crashes. This was addressed in epan/disse

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-476 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Wireshark	Wireshark	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link	Tags
code.wireshark Code Review - wireshark.git/commit	af854a3a-2127-422b-91ae-364da2661108	code.wireshark.org	
Gerrit Code Review	af854a3a-2127-422b-91ae-364da2661108	code.wireshark.org	Issue
[SECURITY] [DLA 1634-1] wireshark security update	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org	Mailing
14299 – There should be an invalid check for pinfo->dst in mrdisc	af854a3a-2127-422b-91ae-364da2661108	bugs.wireshark.org	Issue
Wireshark · wnpa-sec-2018-02 · MRDISC dissector crash	af854a3a-2127-422b-91ae-364da2661108	www.wireshark.org	Vendc
code.wireshark Code Review - wireshark.git/commit	MITRE	code.wireshark.org	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

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

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