



CVE-2016-5354

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-5354
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-07 16:59:08 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The USB subsystem in Wireshark 1.12.x before 1.12.12 and 2.x before 2.0.4 mishandles class types, which allows remote :

Risk And Classification

Primary CVSS: v3.0 5.9 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/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	5.9	MEDIUM	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

ntegrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wireshark	Wireshark	1.12.0	All	All	All
Application	Wireshark	Wireshark	1.12.1	All	All	All
Application	Wireshark	Wireshark	1.12.10	All	All	All
Application	Wireshark	Wireshark	1.12.11	All	All	All
Application	Wireshark	Wireshark	1.12.2	All	All	All
Application	Wireshark	Wireshark	1.12.3	All	All	All
Application	Wireshark	Wireshark	1.12.4	All	All	All
Application	Wireshark	Wireshark	1.12.5	All	All	All
Application	Wireshark	Wireshark	1.12.6	All	All	All
Application	Wireshark	Wireshark	1.12.7	All	All	All
Application	Wireshark	Wireshark	1.12.8	All	All	All
Application	Wireshark	Wireshark	1.12.9	All	All	All
Application	Wireshark	Wireshark	2.0.0	All	All	All
Application	Wireshark	Wireshark	2.0.1	All	All	All
Application	Wireshark	Wireshark	2.0.2	All	All	All
Application	Wireshark	Wireshark	2.0.3	All	All	All

Vendor Declared Affected Products

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference			Source	Link
Debian -- Security Information -- DSA-3615-1 wireshark			af854a3a-2127-422b-91ae-364da2661108	www.debian.org
Wireshark Multiple Denial of Service Vulnerabilities			af854a3a-2127-422b-91ae-364da2661108	www.secunia.com
oss-security - Re: CVE Request: wireshark releases			af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
Make class "type" for USB conversations. · wireshark/wireshark@2cb5985 · GitHub			af854a3a-2127-422b-91ae-364da2661108	github.com
12356 – Wireshark NULL pointer dereference in wmem_tree_lookup32			af854a3a-2127-422b-91ae-364da2661108	bugs.wireshark.org
Oracle Solaris Bulletin - July 2016			af854a3a-2127-422b-91ae-364da2661108	www.oracle.com
Wireshark · wnpa-sec-2016-33 · USB dissector crash			af854a3a-2127-422b-91ae-364da2661108	www.wireshark.org
CVE Program record			CVE.ORG	www.cve.org
NVD vulnerability detail			NVD	nvd.nist.gov
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				