



# CVE-2016-7957

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

## Summary

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2016-7957                                                                                                                |
| State           | PUBLISHED                                                                                                                    |
| Assigner        | mitre                                                                                                                        |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                 |
| Published       | 2017-04-12 10:59:00 UTC                                                                                                      |
| Updated         | 2025-04-20 01:37:25 UTC                                                                                                      |
| Description     | In Wireshark 2.2.0, the Bluetooth L2CAP dissector could crash, triggered by packet injection or a malformed capture file. Th |

## 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-20 | 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 |
|-------------|-----------|-----------|---------|--------|---------|----------|
| Application | Wireshark | Wireshark | 2.2.0   | 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                                                             | Ti |
|----------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|----|
| Wireshark · wnpa-sec-2016-56 · Bluetooth L2CAP dissector crash | af854a3a-2127-422b-91ae-364da2661108 | <a href="http://www.wireshark.org">www.wireshark.org</a>         | V  |
| 12825 – Buildbot crash output: fuzz-2016-09-04-21710.pcap      | af854a3a-2127-422b-91ae-364da2661108 | <a href="http://bugs.wireshark.org">bugs.wireshark.org</a>       | Is |
| code.wireshark Code Review - wireshark.git/commit              | af854a3a-2127-422b-91ae-364da2661108 | <a href="http://code.wireshark.org">code.wireshark.org</a>       |    |
| Wireshark 'packet-btl2cap.c' Denial of Service Vulnerability   | af854a3a-2127-422b-91ae-364da2661108 | <a href="http://www.securityfocus.com">www.securityfocus.com</a> | TI |
| code.wireshark Code Review - wireshark.git/commit              | MITRE                                | <a href="http://code.wireshark.org">code.wireshark.org</a>       |    |
| CVE Program record                                             | CVE.ORG                              | <a href="http://www.cve.org">www.cve.org</a>                     | ca |
| NVD vulnerability detail                                       | NVD                                  | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   | ca |

No vendor comments have been submitted for this CVE.

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

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