



# CVE-2019-10897

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-10897                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2019-04-09 04:29:00 UTC                                                                                                      |
| <b>Updated</b>         | 2023-11-07 03:02:00 UTC                                                                                                      |
| <b>Description</b>     | In Wireshark 3.0.0, the IEEE 802.11 dissector could go into an infinite loop. This was addressed in epan/dissectors/packet-i |

## Risk And Classification

### Problem Types: CWE-835

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                        | Product                   | Version | Update | Edition | Language |
|------------------|-------------------------------|---------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>    | 29      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>    | 30      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>    | 29      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>    | 30      | All    | All     | All      |
| Application      | <a href="#">Wireshark</a>     | <a href="#">Wireshark</a> | 3.0.0   | All    | All     | All      |
| Application      | <a href="#">Wireshark</a>     | <a href="#">Wireshark</a> | 3.0.0   | All    | All     | All      |

## References

| Reference                                                                                     | Source | Link                                    |   |
|-----------------------------------------------------------------------------------------------|--------|-----------------------------------------|---|
| [SECURITY] Fedora 29 Update: wireshark-3.0.1-1.fc29 - package-announce - Fedora Mailing-Lists |        | <a href="#">lists.fedoraproject.org</a> | 1 |
| [SECURITY] Fedora 30 Update: wireshark-3.0.1-1.fc30 - package-announce - Fedora Mailing-Lists | FEDORA | <a href="#">lists.fedoraproject.org</a> | M |
| [SECURITY] Fedora 29 Update: wireshark-3.0.1-1.fc29 - package-announce - Fedora Mailing-Lists | FEDORA | <a href="#">lists.fedoraproject.org</a> | M |
| code.wireshark Code Review - wireshark.git/commit                                             | MISC   | <a href="#">code.wireshark.org</a>      | F |
| Wireshark Multiple Denial of Service Vulnerabilities                                          | BID    | <a href="#">www.securityfocus.com</a>   | 1 |
| code.wireshark Code Review - wireshark.git/commit                                             |        | <a href="#">code.wireshark.org</a>      |   |
| [security-announce] openSUSE-SU-2020:0362-1: moderate: Security update f                      | SUSE   | <a href="#">lists.opensuse.org</a>      |   |
| 15553 – Buildbot crash output: fuzz-2019-03-04-11320.pcap                                     | MISC   | <a href="#">bugs.wireshark.org</a>      | E |

|                                                                                               |         |                                                                      |   |
|-----------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------|---|
| Wireshark · wnpa-sec-2019-11 · IEEE 802.11 dissector infinite loop                            | MISC    | <a href="http://www.wireshark.org">www.wireshark.org</a>             | F |
| [SECURITY] Fedora 30 Update: wireshark-3.0.1-1.fc30 - package-announce - Fedora Mailing-Lists |         | <a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a> |   |
| CVE Program record                                                                            | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                         | c |
| NVD vulnerability detail                                                                      | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                       | c |
| <div> <div></div> <div></div> </div>                                                          |         |                                                                      |   |
| No vendor comments have been submitted for this CVE.                                          |         |                                                                      |   |
| Legacy QID Mappings                                                                           |         |                                                                      |   |
| 501317 Alpine Linux Security Update for wireshark                                             |         |                                                                      |   |

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