# CVE-2019-10898

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

## Summary

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|---|---|
| **CVE** | CVE-2019-10898 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2019-04-09 04:29:00 UTC |
| **Updated** | 2023-11-07 03:02:00 UTC |
| **Description** | In Wireshark 3.0.0, the GSUP dissector could go into an infinite loop. This was addressed in epan/dissectors/packet-gsm_g |

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Fedoraproject | Fedora | 29 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 29 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Application | Wireshark | Wireshark | 3.0.0 | All | All | All |
| Application | Wireshark | Wireshark | 3.0.0 | All | All | All |

## References

| Reference | Source | Link | T |
|---|---|---|---|
| 15585 – [oss-fuzz] #13232: Timeout in wireshark_fuzzshark_ip | MISC | bugs.wireshark.org | E |
| [SECURITY] Fedora 29 Update: wireshark-3.0.1-1.fc29 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| [SECURITY] Fedora 30 Update: wireshark-3.0.1-1.fc30 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | M |
| Wireshark · wnpa-sec-2019-12 · GSUP dissector infinite loop | MISC | www.wireshark.org | V |
| [SECURITY] Fedora 29 Update: wireshark-3.0.1-1.fc29 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | M |
| code.wireshark Code Review - wireshark.git/commit | MISC | code.wireshark.org | F |
| Wireshark Multiple Denial of Service Vulnerabilities | BID | www.securityfocus.com | T |
| [security-announce] openSUSE-SU-2020:0362-1: moderate: Security update f | SUSE | lists.opensuse.org | |

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|---|---|---|---|
| [SECURITY] Fedora 30 Update: wireshark-3.0.1-1.fc30 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| code.wireshark Code Review - wireshark.git/commit | | code.wireshark.org | |
| CVE Program record | CVE.ORG | www.cve.org | c |
| NVD vulnerability detail | NVD | nvd.nist.gov | c |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

501317 Alpine Linux Security Update for wireshark