# CVE-2021-4190

MITRE | NVD | CVE.ORG | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2021-4190 |
| **State** | PUBLIC |
| **Assigner** | cve@gitlab.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2021-12-30 22:15:00 UTC |
| **Updated** | 2023-11-07 03:40:00 UTC |
| **Description** | Large loop in the Kafka dissector in Wireshark 3.6.0 allows denial of service via packet injection or crafted capture file |

## Risk And Classification

**Problem Types:** CWE-834

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Fedoraproject | Fedora | 34 | All | All | All |
| Operating System | Fedoraproject | Fedora | 35 | All | All | All |
| Application | Wireshark | Wireshark | All | All | All | All |
| Application | Wireshark | Wireshark | 3.6.0 | All | All | All |

## References

| Reference |
|---|
| [SECURITY] Fedora 34 Update: wireshark-3.6.1-1.fc34 - package-announce - Fedora Mailing-Lists |
| 2021/CVE-2021-4190.json · master · GitLab.org / cves · GitLab |
| [SECURITY] Fedora 34 Update: wireshark-3.6.1-1.fc34 - package-announce - Fedora Mailing-Lists |
| [SECURITY] Fedora 35 Update: wireshark-3.6.1-1.fc35 - package-announce - Fedora Mailing-Lists |
| Wireshark: Multiple Vulnerabilities (GLSA 202210-04) — Gentoo security |
| Wireshark · wnpa-sec-2021-22 · Kafka dissector infinite loop. |
| KAFKA dissector excessive memory and CPU consumption - denial of service (#17811) · Issues · Wireshark Foundation / wireshark · GitLab |
| [SECURITY] Fedora 35 Update: wireshark-3.6.1-1.fc35 - package-announce - Fedora Mailing-Lists |
| CVE Program record |
| NVD vulnerability detail |

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** Sharon Brizinov

## Legacy QID Mappings

183844 Debian Security Update for wireshark (CVE-2021-4190)

282259 Fedora Security Update for wireshark (FEDORA-2022-1daf93c51d)

282264 Fedora Security Update for wireshark (FEDORA-2022-30411cb3c4)

354338 Amazon Linux Security Advisory for wireshark : ALAS2022-2022-079

354457 Amazon Linux Security Advisory for wireshark : ALAS2022-2022-226

354540 Amazon Linux Security Advisory for wireshark : ALAS-2022-226

355161 Amazon Linux Security Advisory for wireshark : ALAS2023-2023-038

710636 Gentoo Linux Wireshark Multiple Vulnerabilities (GLSA 202210-04)

751705 SUSE Enterprise Linux Security Update for wireshark (SUSE-SU-2022:0375-1)

751708 OpenSUSE Security Update for wireshark (openSUSE-SU-2022:0375-1)

901853 Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (9100)

902327 Common Base Linux Mariner (CBL-Mariner) Security Update for wireshark (9100-1)