



# CVE-2020-25863

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2020-25863  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2020-10-06 15:15:00 UTC   |
| <b>Updated</b>         | 2023-11-07 03:20:00 UTC   |
| <b>Description</b>     | In Wireshark 3.2.0 to 3.2.6, 3.0.0 to 3.0.13, and 2.6.0 to 2.6.20, the MIME Multipart dissector could crash. This was address |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                        | Product  | Version | Update | Edition | Language |
|------------------|-------------------------------|--|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a>        | <a href="#">Debian Linux</a>                   | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>        | <a href="#">Debian Linux</a>                   | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>                         | 31      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>                         | 32      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>                         | 33      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>                         | 31      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>                         | 32      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>                         | 33      | All    | All     | All      |
| Operating System | <a href="#">Opensuse</a>      | <a href="#">Leap</a>                           | 15.1    | All    | All     | All      |
| Operating System | <a href="#">Opensuse</a>      | <a href="#">Leap</a>                           | 15.2    | All    | All     | All      |
| Operating System | <a href="#">Opensuse</a>      | <a href="#">Leap</a>                           | 15.1    | All    | All     | All      |
| Operating System | <a href="#">Opensuse</a>      | <a href="#">Leap</a>                           | 15.2    | All    | All     | All      |
| Hardware         | <a href="#">Oracle</a>        | <a href="#">Zfs Storage Appliance</a>          | -       | All    | All     | All      |
| Hardware         | <a href="#">Oracle</a>        | <a href="#">Zfs Storage Appliance</a>          | -       | All    | All     | All      |
| Operating System | <a href="#">Oracle</a>        | <a href="#">Zfs Storage Appliance Firmware</a> | 8.8     | All    | All     | All      |
| Operating System | <a href="#">Oracle</a>        | <a href="#">Zfs Storage Appliance Firmware</a> | 8.8     | All    | All     | All      |
| Application      | <a href="#">Wireshark</a>     | <a href="#">Wireshark</a>                      | All     | All    | All     | All      |

|             |                           |                           |     |     |     |     |
|-------------|---------------------------|---------------------------|-----|-----|-----|-----|
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | All | All | All | All |
| Application | <a href="#">Wireshark</a> | <a href="#">Wireshark</a> | All | All | All | All |

## References

| Reference  | Source  | Link                                    |
|--|---------|---|
| Buildbot crash output: fuzz-2020-07-28-5905.pcap (#16741) · Issues · Wireshark Foundation / wireshark · GitLab | MISC    | <a href="#">gitlab.com</a>              |
| [SECURITY] Fedora 33 Update: wireshark-3.2.7-2.fc33 - package-announce - Fedora Mailing-Lists                  |         | <a href="#">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 32 Update: wireshark-3.2.7-1.fc32 - package-announce - Fedora Mailing-Lists                  |         | <a href="#">lists.fedoraproject.org</a> |
| multipart: fix deallocation of invalid parts (5803c7b8) · Commits · Wireshark Foundation / wireshark · GitLab  | MISC    | <a href="#">gitlab.com</a>              |
| Wireshark · wnpa-sec-2020-11 · MIME Multipart dissector crash  | MISC    | <a href="#">www.wireshark.org</a>       |
| [SECURITY] Fedora 32 Update: wireshark-3.2.7-1.fc32 - package-announce - Fedora Mailing-Lists                  | FEDORA  | <a href="#">lists.fedoraproject.org</a> |
| [security-announce] openSUSE-SU-2020:1882-1: moderate: Security update for wireshark                           | SUSE    | <a href="#">lists.opensuse.org</a>      |
| [SECURITY] [DLA 2547-1] wireshark security update  | MLIST   | <a href="#">lists.debian.org</a>        |
| [SECURITY] Fedora 31 Update: wireshark-3.2.7-1.fc31 - package-announce - Fedora Mailing-Lists                  | FEDORA  | <a href="#">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 33 Update: wireshark-3.2.7-2.fc33 - package-announce - Fedora Mailing-Lists                  | FEDORA  | <a href="#">lists.fedoraproject.org</a> |
| [security-announce] openSUSE-SU-2020:1878-1: moderate: Security update for wireshark                           | SUSE    | <a href="#">lists.opensuse.org</a>      |
| [SECURITY] Fedora 31 Update: wireshark-3.2.7-1.fc31 - package-announce - Fedora Mailing-Lists                  |         | <a href="#">lists.fedoraproject.org</a> |
| Oracle Critical Patch Update Advisory - January 2021   | MISC    | <a href="#">www.oracle.com</a>          |
| CVE Program record   | CVE.ORG | <a href="#">www.cve.org</a>             |
| NVD vulnerability detail   | NVD     | <a href="#">nvd.nist.gov</a>            |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [178650](#) Debian Security Update for wireshark (DLA 2547-1)
- [199625](#) Ubuntu Security Notification for Wireshark Vulnerabilities (USN-6262-1)
- [296071](#) Oracle Solaris 11.4 Support Repository Update (SRU) 27.82.1 Missing (CPUOCT2020)
- [501328](#) Alpine Linux Security Update for wireshark

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