



CVE-2018-14464

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Summary

| | |
|------------------------|---|
| CVE | CVE-2018-14464 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2019-10-03 16:15:00 UTC |
| Updated | 2023-11-07 02:52:00 UTC |
| Description | The LMP parser in tcpdump before 4.9.3 has a buffer over-read in print-imp.c:imp_print_data_link_subobjs(). |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Apple | Mac Os X | All | All | All | All |
| Operating System | Apple | Mac Os X | All | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 29 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Operating System | Fedoraproject | Fedora | 29 | All | All | All |
| Operating System | Fedoraproject | Fedora | 30 | All | All | All |
| Operating System | Fedoraproject | Fedora | 31 | All | All | All |
| Operating System | Opensuse | Leap | 15.0 | All | All | All |
| Operating System | Opensuse | Leap | 15.1 | All | All | All |
| Operating System | Opensuse | Leap | 15.0 | All | All | All |

| | | | | | | |
|------------------|--------------------------|----------------------------------|------|-----|-----|-----|
| Operating System | Opensuse | Leap | 15.1 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 8.0 | All | All | All |
| Application | Tcpdump | Tcpdump | All | All | All | All |
| Application | Tcpdump | Tcpdump | All | All | All | All |

References

Reference

[security-announce] openSUSE-SU-2019:2344-1: important: Security update

Debian -- Security Information -- DSA-4547-1 tcpdump

[SECURITY] Fedora 29 Update: tcpdump-4.9.3-1.fc29 - package-announce - Fedora Mailing-Lists

(for 4.9.3) CVE-2018-14464/LMP: Add a missing bounds check · the-tcpdump-group/tcpdump@d97e942 · GitHub

Full Disclosure: APPLE-SA-2019-12-10-3 macOS Catalina 10.15.2, Security Update 2019-002 Mojave, Security Update 2019-007 High Sierra

[SECURITY] Fedora 29 Update: tcpdump-4.9.3-1.fc29 - package-announce - Fedora Mailing-Lists

USN-4252-1: tcpdump vulnerabilities | Ubuntu security notices

October 2019 Tcpdump Vulnerabilities in NetApp Products | NetApp Product Security

[SECURITY] Fedora 31 Update: tcpdump-4.9.3-1.fc31 - package-announce - Fedora Mailing-Lists

tcpdump/CHANGES at tcpdump-4.9 · the-tcpdump-group/tcpdump · GitHub

USN-4252-2: tcpdump vulnerabilities | Ubuntu security notices

About the security content of macOS Catalina 10.15.2, Security Update 2019-002 Mojave, Security Update 2019-007 High Sierra - Apple Support

[SECURITY] [DLA 1955-1] tcpdump security update

[SECURITY] Fedora 30 Update: tcpdump-4.9.3-1.fc30 - package-announce - Fedora Mailing-Lists

[security-announce] openSUSE-SU-2019:2348-1: important: Security update

[SECURITY] Fedora 30 Update: tcpdump-4.9.3-1.fc30 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 31 Update: tcpdump-4.9.3-1.fc31 - package-announce - Fedora Mailing-Lists

Bugtraq: [SECURITY] [DSA 4547-1] tcpdump security update

Bugtraq: APPLE-SA-2019-12-10-3 macOS Catalina 10.15.2, Security Update 2019-002 Mojave, Security Update 2019-007 High Sierra

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500686 Alpine Linux Security Update for tcpdump

504455 Alpine Linux Security Update for tcpdump

940081 AlmaLinux Security Update for tcpdump (ALSA-2020:4760)

960865 Rocky Linux Security Update for tcpdump (RLSA-2020:4760)

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