CVE-2019-15165

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Summary

CVE	CVE-2019-15165
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-03 19:15:00 UTC
Updated	2023-11-07 03:05:00 UTC
Description	sf-pcapng.c in libpcap before 1.9.1 does not properly validate the PHB header length before allocating memory.

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	13.3	All	All	All
Operating System	Apple	Iphone Os	13.3	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.13.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.15.2	All	All	All
Operating System	Apple	Tvos	13.3	All	All	All
Operating System	Apple	Watchos	6.1.1	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	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	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Communications Operations Monitor	3.4	All	All	All
Application	Oracle	Communications Operations Monitor	4.0	All	All	All
Application	Oracle	Communications Operations Monitor	4.1	All	All	All
Application	Oracle	Communications Operations Monitor	4.2	All	All	All
Application	Oracle	Communications Operations Monitor	4.3	All	All	All
Application	Tcpdump	Libpcap	All	All	All	All
Application	Tcpdump	Libpcap	All	All	All	All

References

Reference
Fix some format warnings. · the-tcpdump-group/libpcap@a5a36d9 · GitHub
About the security content of tvOS 13.3 - Apple Support
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 31 Update: libpcap-1.9.1-1.fc31 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 30 Update: libpcap-1.9.1-1.fc30 - package-announce - Fedora Mailing-Lists
USN-4221-2: libpcap vulnerability | Ubuntu security notices | Ubuntu
[SECURITY] [DLA 2850-1] libpcap security update
USN-4221-1: libpcap vulnerability | Ubuntu security notices | Ubuntu
About the security content of macOS Catalina 10.15.2, Security Update 2019-002 Mojave, Security Update 2019-007 High Sierra - Apple Supp
[security-announce] openSUSE-SU-2019:2343-1: important: Security update
[SECURITY] Fedora 29 Update: libpcap-1.9.1-1.fc29 - package-announce - Fedora Mailing-Lists
About the security content of watchOS 6.1.1 - Apple Support
[SECURITY] Fedora 29 Update: libpcap-1.9.1-1.fc29 - package-announce - Fedora Mailing-Lists
About the security content of iOS 13.3 and iPadOS 13.3 - Apple Support
do sanity checks on PHB header length before allocating memory. There… · the-tcpdump-group/libpcap@87d6bef · GitHub
libpcap/CHANGES at libpcap-1.9 · the-tcpdump-group/libpcap · GitHub
Oracle Critical Patch Update Advisory - April 2020
[security-announce] openSUSE-SU-2019:2345-1: important: Security update
[SECURITY] Fedora 30 Update: libpcap-1.9.1-1.fc30 - package-announce - Fedora Mailing-Lists
www.tcpdump.org/public-cve-list.txt
[SECURITY] [DLA 1967-1] libpcap 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
[SECURITY] Fedora 31 Update: libpcap-1.9.1-1.fc31 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

178958 Debian Security Update for libpcap (DLA 2850-1)

500308 Alpine Linux Security Update for libpcap

504075 Alpine Linux Security Update for libpcap

770068 Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)

940180 AlmaLinux Security Update for libpcap (ALSA-2020:4547)