



CVE-2018-14880

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

Summary

CVE	CVE-2018-14880
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 02:53:00 UTC
Description	The OSPFv3 parser in tcpdump before 4.9.3 has a buffer over-read in print-ospf6.c:ospf6_print_lshdr().

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
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Access Policy Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All
Application	F5	Big-ip Advanced Firewall Manager	All	All	All	All

Application	F5	Big-ip Global Traffic Manager	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Link Controller	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Local Traffic Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Policy Enforcement Manager	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-ip Webaccelerator	All	All	All	All
Application	F5	Big-iq Centralized Management	7.0.0	All	All	All
Application	F5	Big-iq Centralized Management	7.0.0	All	All	All
Application	F5	Big-iq Centralized Management	All	All	All	All
Application	F5	Big-iq Centralized Management	All	All	All	All
Application	F5	Enterprise Manager	3.1.1	All	All	All
Application	F5	Enterprise Manager	3.1.1	All	All	All
Application	F5	Iworkflow	2.3.0	All	All	All
Application	F5	Iworkflow	2.3.0	All	All	All
Application	F5	Traffic Sdc	All	All	All	All
Application	F5	Traffic Signaling Delivery Controller	All	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

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

support.f5.com/csp/article/K56551263

(for 4.9.3) CVE-2018-14880/OSPFv3: Fix a bounds check · the-tcpdump-group/tcpdump@e01c9bf · GitHub

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

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

myF5

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

379446 F5 BIG-IP tcpdump Multiple Vulnerabilities (K56551263)
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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