



CVE-2019-14814

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Summary

CVE	CVE-2019-14814
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-20 19:15:00 UTC
Updated	2023-09-28 19:09:00 UTC
Description	There is heap-based buffer overflow in Linux kernel, all versions up to, excluding 5.3, in the marvell wifi chip driver in Linux

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	A220	-	All	All	All
Operating System	Netapp	A220 Firmware	-	All	All	All
Hardware	Netapp	A320	-	All	All	All
Operating System	Netapp	A320 Firmware	-	All	All	All
Hardware	Netapp	A700s	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All
Hardware	Netapp	A800	-	All	All	All
Operating System	Netapp	A800 Firmware	-	All	All	All
Hardware	Netapp	C190	-	All	All	All
Operating System	Netapp	C190 Firmware	-	All	All	All

Application	Netapp	Data Availability Services	-	All	All	All
Hardware	Netapp	Fas2720	-	All	All	All
Operating System	Netapp	Fas2720 Firmware	-	All	All	All
Hardware	Netapp	Fas2750	-	All	All	All
Operating System	Netapp	Fas2750 Firmware	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H610s	-	All	All	All
Operating System	Netapp	H610s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Service Processor	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	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	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	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	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	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 Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time	8	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv	8	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Messaging Realtime Grid	2.0	All	All	All
Operating System	Redhat	Messaging Realtime Grid	2.0	All	All	All

References

Reference

Bugtraq: [slackware-security] Slackware 14.2 kernel (SSA:2019-311-01)

Red Hat Customer Portal

1744130 – (CVE-2019-14814) CVE-2019-14814 kernel: heap overflow in mwifiex_set_uap_rates() function of Marvell Wifi Driver leading to DoS

oss-security - Linux kernel: three heap overflow in the marvell wifi driver

[SECURITY] [DLA 1930-1] linux security update

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[SECURITY] Fedora 29 Update: kernel-headers-5.2.11-100.fc29 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 29 Update: kernel-headers-5.2.11-100.fc29 - package-announce - Fedora Mailing-Lists

USN-4162-2: Linux kernel (Azure) vulnerabilities | Ubuntu security notices

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[security-announce] openSUSE-SU-2019:2181-1: important: Security update

oss-security - Linux kernel: three heap overflow in the marvell wifi driver

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USN-4162-1: Linux kernel vulnerabilities | Ubuntu security notices

[SECURITY] [DLA 2114-1] linux-4.9 security update

