



CVE-2021-3659

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Summary

CVE	CVE-2021-3659
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-22 15:15:00 UTC
Updated	2023-11-07 03:38:00 UTC
Description	A NULL pointer dereference flaw was found in the Linux kernel's IEEE 802.15.4 wireless networking subsystem in the way

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Redhat	Codeready Linux Builder	-	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
Operating System	Redhat	Enterprise Linux Eus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems Eus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux For Power Little Endian Eus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv Tus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time Tus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.6	All	All	All

Operating System	Redhat	Enterprise Linux Server Eus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.6	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All

References

Reference	Source
1975949 – (CVE-2021-3659) CVE-2021-3659 kernel: NULL pointer dereference in llsec_key_alloc() in net/mac802154/llsec.c	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159492 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-4356)
180046 Debian Security Update for linux (CVE-2021-3659)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
239816 Red Hat Update for kernel security (RHSA-2021:4356)
239879 Red Hat Update for kernel-rt (RHSA-2021:4140)
671134 EulerOS Security Update for kernel (EulerOS-SA-2021-2688)
671137 EulerOS Security Update for kernel (EulerOS-SA-2021-2713)
750946 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2647-1)
750947 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2644-1)
750949 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1142-1)
750953 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:2645-1)
750963 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:2687-1)
751437 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3876-1)
751441 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:3876-1)

751451 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3935-1)
751473 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3969-1)
751476 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3972-1)
902777 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10610)
904019 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10610-1)
905844 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10610-2)
940265 AlmaLinux Security Update for kernel (ALSA-2021:4356)

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