CVE-2021-28660

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Summary

CVE	CVE-2021-28660
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-17 15:15:00 UTC
Updated	2023-11-09 14:44:00 UTC
Description	rtw_wx_set_scan in drivers/staging/rtl8188eu/os_dep/ioctl_linux.c in the Linux kernel through 5.11.6 allows writing beyond t

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	Baseboard Management Controller H300e	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H300e Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H300s	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H300s Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H410s	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H410s Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H500e	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H500e Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H500s	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H500s Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H700e	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H700e Firmware	-	All	All	All
Hardware	Netapp	Baseboard Management Controller H700s	-	All	All	All

Operating System	Netapp	Baseboard Management Controller H700s Firmware	-	All	All	All
Application	Netapp	Cloud Backup	-	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	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	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
Hardware	Netapp	Solidfire Baseboard Management Controller	-	All	All	All
Operating System	Netapp	Solidfire Baseboard Management Controller Firmware	-	All	All	All

References

Reference
oss-security - Linux kernel: staging: rtl8712: A Use-after-Free/Double-Free bug in read_bbreg_hdl in drivers/staging/rtl8712/rtl8712_cmd.c
[SECURITY] [DLA 2610-1] linux-4.19 security update
[SECURITY] [DLA 2689-1] linux security update
[SECURITY] Fedora 33 Update: kernel-tools-5.11.7-200.fc33 - package-announce - Fedora Mailing-Lists
oss-security - Re: Linux kernel: staging: rtl8712: A Use-after-Free/Double-Free bug in read_bbreg_hdl in drivers/staging/rtl8712/rtl8712_cmd.c
[SECURITY] Fedora 33 Update: kernel-tools-5.11.7-200.fc33 - package-announce - Fedora Mailing-Lists
kernel/git/torvalds/linux.git - Linux kernel source tree
CVE-2021-28660 Linux Kernel Vulnerability in NetApp Products | NetApp Product Security
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

174896 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1177-1)

174897 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1175-1)

174916 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1210-1)

174917 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1211-1)

174919 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1238-1)

174953 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 23 for SLE 15 SP1) (SUSE-SU-2021:1395-1)

174955 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 17 for SLE 15 SP1) (SUSE-SU-2021:1365-1)

178507 Debian Security Update for linux-4.19 (DLA 2610-1)

178680 Debian Security Update for linux (DLA 2689-1)

179729 Debian Security Update for linux (CVE-2021-28660)

198363 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4945-1)

198377 Ubuntu Security Notification for Linux kernel (Raspberry Pi) vulnerabilities (USN-4945-2)

198398 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4979-1)

198403 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4984-1)

281457 Fedora Security Update for kernel (FEDORA-2021-bb755ed5e3)

352274 Amazon Linux Security Advisory for kernel: ALAS2-2021-1627

353149 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-002

670345 EulerOS Security Update for kernel (EulerOS-SA-2021-1879)

670438 EulerOS Security Update for kernel (EulerOS-SA-2021-2062)

670449 EulerOS Security Update for kernel (EulerOS-SA-2021-2051)

750004 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1573-1)

750006 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1596-1)

750014 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1623-1)

750015 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1624-1)

750199 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0758-1)

750276 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0532-1)

750650 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1975-1)

750652 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1977-1)

750762 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1977-1)

750766 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1975-1)

900100 CBL-Mariner Linux Security Update for kernel 5.10.52.1

900305 CBL-Mariner Linux Security Update for kernel 5.10.57.1

900320 CBL-Mariner Linux Security Update for kernel 5.10.60.1

901382 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6536-1)

903187 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3981)

905750 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3981-1)