



CVE-2023-3141

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Summary

CVE	CVE-2023-3141
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-09 20:15:00 UTC
Updated	2023-11-07 04:17:00 UTC
Description	A use-after-free flaw was found in r592_remove in drivers/memstick/host/r592.c in media access in the Linux Kernel. This fl

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h300s	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h410c	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h410s	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h500s	All	All	All
Application	Netapp	Hci Baseboard Management Controller	h700s	All	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
[SECURITY] [DLA 3508-1] linux security update	MLIST	lists.debian.org	
cdn.kernel.org/pub/linux/kernel/v6.x/ChangeLog-6.3.4	MISC	cdn.kernel.org	
403 Forbidden	CONFIRM	security.netapp.com	
[PATCH] memstick: r592: Fix UAF bug in r592_remove due to race condition		lore.kernel.org	
[SECURITY] [DLA 3623-1] linux-5.10 security update	MLIST	lists.debian.org	

[PATCH] memstick: r592: Fix UAF bug in r592_remove due to race condition	MISC	lore.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160818 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12688)
161066 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-6583)
161147 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-7077)
199469 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6231-1)
199615 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6252-1)
199617 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6254-1)
199618 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6260-1)
199650 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6284-1)
199652 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6283-1)
199669 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6301-1)
199670 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6300-1)
199764 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6385-1)
242399 Red Hat Update for kernel security (RHSA-2023:6583)
242434 Red Hat Update for kernel-rt security (RHSA-2023:6901)
242451 Red Hat Update for kernel security (RHSA-2023:7077)
242789 Red Hat Update for kernel (RHSA-2024:0575)
242890 Red Hat Update for kernel (RHSA-2024:0724)
355536 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2023-047
390286 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0018)
6000136 Debian Security Update for linux (DLA 3508-1)
6000265 Debian Security Update for linux-5.10 (DLA 3623-1)
673272 EulerOS Security Update for kernel (EulerOS-SA-2023-2584)
673498 EulerOS Security Update for kernel (EulerOS-SA-2023-3132)

673604 EulerOS Security Update for kernel (EulerOS-SA-2023-2811)
754160 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2808-1)
754167 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2822-1)
754168 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2830-1)
754170 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2834-1)
754183 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2859-1)
755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
907035 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27154-1)
941453 AlmaLinux Security Update for kernel (ALSA-2023:7077)

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