



CVE-2022-2873

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

Summary

CVE	CVE-2022-2873
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 03:47:00 UTC
Description	An out-of-bounds memory access flaw was found in the Linux kernel Intel's iSMT SMBus host controller driver in the way a

Risk And Classification

Problem Types: CWE-131

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.19	rc1	All	All
Operating System	Linux	Linux Kernel	5.19	rc2	All	All
Operating System	Linux	Linux Kernel	5.19	rc3	All	All
Operating System	Linux	Linux Kernel	5.19	rc4	All	All
Operating System	Linux	Linux Kernel	5.19	rc5	All	All
Operating System	Linux	Linux Kernel	5.19	rc6	All	All
Operating System	Linux	Linux Kernel	5.19	rc7	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	H500s	-	All	All	All

Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Hardware	NetappH700s	-	All	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	9.0	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3349-1] linux-5.10 security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-5324-1 linux	DEBIAN	www.debian.org	
[SECURITY] [DLA 3403-1] linux security update	MLIST	lists.debian.org	
[PATCH] i2c: ismt: Fix an out-of-bounds bug in ismt_access()	MISC	lore.kernel.org	
Linux Kernel 5.18 Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[PATCH] i2c: ismt: Fix an out-of-bounds bug in ismt_access()		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

160476 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-0832)
160490 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-0951)
160500 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12160)
160506 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12199)
160508 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12200)
160515 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12207)
160516 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12206)
181491 Debian Security Update for linux (DSA 5324-1)
181618 Debian Security Update for linux-5.10 (DLA 3349-1)
181768 Debian Security Update for linux (DLA 3403-1)

184450 Debian Security Update for linux (CVE-2022-2873)
198921 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5594-1)
198927 Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-5599-1)
198929 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5602-1)
198942 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5616-1)
198950 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5623-1)
241204 Red Hat Update for kernel-rt (RHSA-2023:0854)
241209 Red Hat Update for kernel (RHSA-2023:0832)
241215 Red Hat Update for kernel-rt (RHSA-2023:0979)
241218 Red Hat Update for kernel (RHSA-2023:0951)
242151 Red Hat Update for kernel security (RHSA-2023:5627)
390273 Oracle VM Server for x86 Security Update for kernel (OVMSA-2023-0004)
672278 EulerOS Security Update for kernel (EulerOS-SA-2022-2686)
672286 EulerOS Security Update for kernel (EulerOS-SA-2022-2654)
672391 EulerOS Security Update for kernel (EulerOS-SA-2022-2767)
673117 EulerOS Security Update for kernel (EulerOS-SA-2023-2152)
752594 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3293-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753167 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3288-1)
902782 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10624)
902785 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10617)
904210 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10624-1)
904240 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10617-1)
906131 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10624-2)
906439 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10617-2)
940926 AlmaLinux Security Update for kernel (ALSA-2023:0832)
940936 AlmaLinux Security Update for kernel-rt (ALSA-2023:0854)
940942 AlmaLinux Security Update for kernel (ALSA-2023:0951)
940952 AlmaLinux Security Update for kernel-rt (ALSA-2023:0979)

960651 Rocky Linux Security Update for kernel (RLSA-2023:0832)

960656 Rocky Linux Security Update for kernel-rt (RLSA-2023:0854)

960667 Rocky Linux Security Update for kernel-rt (RLSA-2023:0979)

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