



CVE-2020-12770

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

Summary

CVE	CVE-2020-12770
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-09 21:15:00 UTC
Updated	2023-11-07 03:15:00 UTC
Description	An issue was discovered in the Linux kernel through 5.6.11. sg_write lacks an sg_remove_request call in a certain failure c

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	A700s	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All

Application	Netapp	Active Iq Unified Manager	-	All	All	All
Operating System	Netapp	Bootstrap Os	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Element Software	-	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	H610c	-	All	All	All
Operating System	Netapp	H610c Firmware	-	All	All	All
Hardware	Netapp	H610s	-	All	All	All
Operating System	Netapp	H610s Firmware	-	All	All	All
Hardware	Netapp	H615c	-	All	All	All
Operating System	Netapp	H615c 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	Hci Compute Node	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All

References

Reference	Source	Link	Ta
USN-4412-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4419-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	

[SECURITY] Fedora 30 Update: kernel-5.6.13-100.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	In
[SECURITY] Fedora 30 Update: kernel-5.6.13-100.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: kernel-5.6.12-300.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Th
May 2020 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
Debian -- Security Information -- DSA-4699-1 linux	DEBIAN	www.debian.org	
LKML: Wu Bo: [PATCH] scsi:sg: add sg_remove_request in sg_write	CONFIRM	lkml.org	Ma
[SECURITY] Fedora 32 Update: kernel-5.6.12-300.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 31 Update: kernel-5.6.13-200.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Th
[SECURITY] [DLA 2241-2] linux security update	MLIST	lists.debian.org	
USN-4411-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 2242-1] linux-4.9 security update	MLIST	lists.debian.org	
USN-4413-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
[SECURITY] Fedora 31 Update: kernel-5.6.13-200.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Ma
[SECURITY] [DLA 2241-1] linux security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-4698-1 linux	DEBIAN	www.debian.org	
USN-4414-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [159684](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)
- [160123](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9852)
- [352300](#) Amazon Linux Security Advisory for kernel: ALAC2012-2020-020
- [353139](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-012
- [390268](#) Oracle VM Server for x86 Security Update for kernel (OVMSA-2022-0026)
- [751160](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:3179-1)
- [751163](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3206-1)
- [751170](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:3205-1)
- [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)

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)
753441 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:14905-1)
900078 CBL-Mariner Linux Security Update for kernel 5.4.91
903564 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3476)
905898 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3476-1)
940256 AlmaLinux Security Update for kernel (ALSA-2020:4431)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)