



CVE-2020-15436

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

Summary

CVE	CVE-2020-15436
State	PUBLIC
Assigner	securities@openeuler.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-23 21:15:00 UTC
Updated	2023-10-12 13:31:00 UTC
Description	Use-after-free vulnerability in fs/block_dev.c in the Linux kernel before 5.8 allows local users to gain privileges or cause a d

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Broadcom	Brocade Fabric Operating System Firmware	-	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	A250	-	All	All	All
Operating System	Netapp	A250 Firmware	-	All	All	All
Hardware	Netapp	A700s	-	All	All	All
Operating System	Netapp	A700s Firmware	-	All	All	All
Hardware	Netapp	Aff 500f	-	All	All	All
Operating System	Netapp	Aff 500f Firmware	-	All	All	All
Hardware	Netapp	Aff 8300	-	All	All	All
Operating System	Netapp	Aff 8300 Firmware	-	All	All	All
Hardware	Netapp	Aff 8700	-	All	All	All
Operating System	Netapp	Aff 8700 Firmware	-	All	All	All
Hardware	Netapp	Aff A400	-	All	All	All
Operating System	Netapp	Aff A400 Firmware	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Hardware	Netapp	Fabric-attached Storage A400	-	All	All	All

Operating System	Netapp	Fabric-attached Storage A400 Firmware	-	All	All	All
Hardware	Netapp	Fas 500f	-	All	All	All
Operating System	Netapp	Fas 500f Firmware	-	All	All	All
Hardware	Netapp	Fas 8300	-	All	All	All
Operating System	Netapp	Fas 8300 Firmware	-	All	All	All
Hardware	Netapp	Fas 8700	-	All	All	All
Operating System	Netapp	Fas 8700 Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c 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	Solidfire Baseboard Management Controller	-	All	All	All
Operating System	Netapp	Solidfire Baseboard Management Controller Firmware	-	All	All	All
Application	Netapp	Solidfire Hci Management Node	-	All	All	All

References

Reference	Source	Link	Tags
LKML: Jason Yan: [PATCH v4] block: Fix use-after-free in blkdev_get()	MISC	lkml.org	Exploit, Patc
CVE-2020-15436 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[239255](#) Red Hat Update for kernel (RHSA-2021:1376)

[239450](#) Red Hat Update for kernel (RHSA-2021:2523)

[375284](#) EulerOS Security Update for kernel (EulerOS-SA-2021-1311)

[390217](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for Unbreakable Enterprise kernel (OVMSA-2021-0001)

[390234](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0001)

610331 Google Android Devices April 2021 Security Patch Missing
610340 Google Android May 2021 Security Patch Missing for Samsung
610341 Google Android May 2021 Security Patch Missing for LGE
610347 Google Android May 2021 Security Patch Missing for Huawei EMUI
670185 EulerOS Security Update for kernel (EulerOS-SA-2021-1684)
750376 OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)
750488 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2020:2260-1)
750508 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2020:2193-1)
750518 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2020:2161-1)
900040 CBL-Mariner Linux Security Update for kernel 5.4.91
903513 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3631)
905764 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3631-1)

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