



CVE-2020-8992

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-8992
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-14 05:15:00 UTC
Updated	2022-04-27 15:31:00 UTC
Description	ext4_protect_reserved_inode in fs/ext4/block_validity.c in the Linux kernel through 5.5.3 allows attackers to cause a denial

Risk And Classification

Problem Types: CWE-400 | CWE-834

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	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Data Availability Services	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	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
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
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USN-4324-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-4419-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4342-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
USN-4344-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[security-announce] openSUSE-SU-2020:0336-1: important: Security update	SUSE	lists.opensuse.org	
USN-4318-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[v2] ext4: add cond_resched() to ext4_protect_reserved_inode - Patchwork	MISC	patchwork.ozlabs.org	Patch, Third
February 2020 Linux Kernel Vulnerabilities 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

[900078](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903371](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3471)

[905983](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3471-1)

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