CVE-2020-12655

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Summary

CVE	CVE-2020-12655
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-05 06:15:00 UTC
Updated	2023-11-07 03:15:00 UTC
Description	An issue was discovered in xfs_agf_verify in fs/xfs/libxfs/xfs_alloc.c in the Linux kernel through 5.6.10. Attackers may trigge

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Ta
[SECURITY] [DLA 2420-2] linux regression update	MLIST	lists.debian.org	
[SECURITY] Fedora 30 Update: kernel-5.6.13-100.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] [DLA 2323-1] linux-4.19 new package	MLIST	lists.debian.org	
USN-4483-1: 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		lists.fedoraproject.org	
xfs: add agf freeblocks verify in xfs_agf_verify · torvalds/linux@d0c7fea · GitHub	MISC	github.com	Pa
May 2020 Linux Kernel Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
Re: [PATCH v3] xfs: add agf freeblocks verify in xfs_agf_verify - Darrick J. Wong		lore.kernel.org	
[SECURITY] Fedora 32 Update: kernel-5.6.13-300.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 31 Update: kernel-5.6.13-200.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: kernel-5.6.13-300.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 2420-1] linux security update	MLIST	lists.debian.org	
[SECURITY] Fedora 31 Update: kernel-5.6.13-200.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	

USN-4465-1: linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	
USN-4485-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Pa
Re: [PATCH v3] xfs: add agf freeblocks verify in xfs_agf_verify - Darrick J. Wong	MISC	lore.kernel.org	Ve
[security-announce] openSUSE-SU-2020:0801-1: important: Security update	SUSE	lists.opensuse.org	
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)
- 160190 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9969)
- 352342 Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2020-026
- 352343 Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2020-025
- 751451 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3935-1)
- 900078 CBL-Mariner Linux Security Update for kernel 5.4.91
- 903388 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (1928)
- 905781 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (1928-1)
- 940256 AlmaLinux Security Update for kernel (ALSA-2020:4431)