CVE-2019-11833

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2019-11833
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-05-15 13:29:00 UTC
Updated	2023-11-07 03:03:00 UTC
Description	fs/ext4/extents.c in the Linux kernel through 5.1.2 does not zero out the unused memory region in the extent tree block, whi

Risk And Classification

Problem Types: CWE-908

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	19.04	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	29	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time	7	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv	7	All	All	All

Operating System	Redhat	Enterprise Linux For Real Time For Nfv	8.0	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time For Nfv Tus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux For Real Time Tus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link
USN-4069-2: Linux kernel (HWE) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
Red Hat Customer Portal	REDHAT	access.redhat.co
Bugtraq: [SECURITY] [DSA 4465-1] linux security update	BUGTRAQ	seclists.org
USN-4069-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
Red Hat Customer Portal	REDHAT	access.redhat.co
[security-announce] openSUSE-SU-2019:1570-1: important: Security update	SUSE	lists.opensuse.or
[security-announce] openSUSE-SU-2019:1479-1: important: Security update	SUSE	lists.opensuse.or
Red Hat Customer Portal	REDHAT	access.redhat.co
Debian -- Security Information -- DSA-4465-1 linux	DEBIAN	www.debian.org
USN-4095-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] Fedora 29 Update: kernel-headers-5.0.19-200.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraprojec
Malformed Request	BID	www.securityfocu
USN-4118-1: Linux kernel (AWS) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
USN-4076-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 1823-1] linux security update	MLIST	lists.debian.org
USN-4068-2: Linux kernel (HWE) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
Kernel Live Patch Security Notice LSN-0058-1 ≈ Packet Storm	MISC	packetstormsecu

[SECURITY] [DLA 1824-1] linux-4.9 security update	MLIST	lists.debian.org
ext4: zero out the unused memory region in the extent tree block · torvalds/linux@592acbf · GitHub	MISC	github.com
[security-announce] openSUSE-SU-2019:1579-1: important: Security update	SUSE	lists.opensuse.or
[SECURITY] Fedora 29 Update: kernel-headers-5.0.19-200.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraprojec
Red Hat Customer Portal	REDHAT	access.redhat.co
USN-4068-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

377057 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2019:0036)