CVE-2019-19332

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2019-19332
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-01-09 15:15:00 UTC
Updated	2023-02-12 23:37:00 UTC
Description	An out-of-bounds memory write issue was found in the Linux Kernel, version 3.13 through 5.4, in the way the Linux kernel's

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Link
KASAN: vmalloc-out-of-bounds Write in kvm_dev_ioctl_get_cpuid - syzbot	MISC	lore.kernel.org
January 2020 Linux Kernel Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp
USN-4284-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.co
oss-security - CVE-2019-19332 Kernel: kvm: OOB memory write via kvm_dev_ioctl_get_cpuid	MISC	www.openwall
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.
Red Hat Customer Portal	MISC	access.redhat.
[SECURITY] [DLA 2114-1] linux-4.9 security update	MLIST	lists.debian.or
Red Hat Customer Portal	MISC	access.redhat.
1779594 – (CVE-2019-19332) CVE-2019-19332 Kernel: kvm: OOB memory write via kvm_dev_ioctl_get_cpuid	MISC	bugzilla.redhat

USN-4287-2: Linux kernel (Azure) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.co
USN-4258-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.co
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.
[security-announce] openSUSE-SU-2020:0336-1: important: Security update	SUSE	lists.opensuse.
USN-4254-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.co
USN-4254-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.co
KASAN: vmalloc-out-of-bounds Write in kvm_dev_ioctl_get_cpuid - syzbot	MISC	lore.kernel.org
Slackware Security Advisory - Slackware 14.2 kernel Updates ≈ Packet Storm	MISC	packetstormse
1779594 – (CVE-2019-19332) CVE-2019-19332 Kernel: kvm: OOB memory write via kvm_dev_ioctl_get_cpuid	CONFIRM	bugzilla.redhat
USN-4287-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.co
[SECURITY] [DLA 2068-1] linux security update	MLIST	lists.debian.or
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.
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

159684 Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)

940256 AlmaLinux Security Update for kernel (ALSA-2020:4431)