CVE-2020-14351

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2020-14351
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-03 17:15:00 UTC
Updated	2021-11-04 17:05:00 UTC
Description	A flaw was found in the Linux kernel. A use-after-free memory flaw was found in the perf subsystem allowing a local attacke

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
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
1862849 – (CVE-2020-14351) CVE-2020-14351 kernel: performance counters race condition use-after-free	MISC	bugzilla.redhat.cor
[SECURITY] [DLA 2494-1] linux security update	MLIST	lists.debian.org
[SECURITY] [DLA 2483-1] linux-4.19 security update	MLIST	lists.debian.org
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

198328 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-4912-1)

239151 Red Hat Update for kernel (RHSA-2021:0856)

239182 Red Hat Update for kernel (RHSA-2021:1028)

239456 Red Hat Update for kernel-rt (RHSA-2021:0774)

257070 CentOS Security Update for kernel (CESA-2021:0856)

353100 Amazon Linux Security Advisory for kernel : ALAC2012-2021-024

353101 Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2021-025

353102 Amazon Linux Security Advisory for kmod-sfc : ALAC2012-2021-026

353133 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-018

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

377038 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2020:0198)

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)

6140044 AWS Bottlerocket Security Update for kernel (GHSA-g44w-2vcw-48f7)

750376 OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)

750533 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2020:2112-1)

750609 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2020:1906-1)

750738 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2020:3326-1)

900040 CBL-Mariner Linux Security Update for kernel 5.4.91

902927 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3651)

905917 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3651-1)

940408 AlmaLinux Security Update for kernel (ALSA-2021:0558)

CVE.report and Source URL Uptime Status status.cve.report