



CVE-2020-14356

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-14356
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-19 15:15:00 UTC
Updated	2023-02-24 18:42:00 UTC
Description	A flaw null pointer dereference in the Linux kernel cgroupv2 subsystem in versions before 5.7.10 was found in the way whe

Risk And Classification

Problem Types: CWE-476

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	20.04	All	All	All
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
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Hardware	Netapp	Solidfire Baseboard Management Controller	-	All	All	All
Operating System	Netapp	Solidfire Baseboard Management Controller Firmware	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

Operating System [Redhat](#) [Enterprise Linux](#) 8.0 All All All

References

Reference	Source	Link
[security-announce] openSUSE-SU-2020:1325-1: important: Security update	SUSE	lists.opensuse.
USN-4484-1: Linux kernel vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 2420-2] linux regression update	MLIST	lists.debian.org
USN-4483-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
USN-4526-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
208003 – kernel panic RIP: 0010:__cgroup_bpf_run_filter_skb+0xd9/0x230	MISC	bugzilla.kernel.
CVE-2020-14356 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp
[SECURITY] [DLA 2385-1] linux-4.19 security update	MLIST	lists.debian.org
BUG: kernel NULL pointer dereference in __cgroup_bpf_run_filter_skb	MISC	lore.kernel.org
[security-announce] openSUSE-SU-2020:1236-1: important: Security update	SUSE	lists.opensuse.
[SECURITY] [DLA 2420-1] linux security update	MLIST	lists.debian.org
1868453 – (CVE-2020-14356) CVE-2020-14356 kernel: Use After Free vulnerability in cgroup BPF component	MISC	bugzilla.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

- [159185](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2021-1578)
- [239314](#) Red Hat Update for kernel-rt (RHSA-2021:1739)
- [239339](#) Red Hat Update for kernel (RHSA-2021:1578)
- [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
- [670514](#) EulerOS Security Update for kernel (EulerOS-SA-2021-2272)
- [730227](#) McAfee Web Gateway Multiple Vulnerabilities (WP-3426, WP-3427, WP-3307, WP-3444, WP-3452, WP-3475)
- [750376](#) OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)
- [900076](#) CBL-Mariner Linux Security Update for kernel 5.4.91
- [902983](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3453)

906147 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3453-1)

940354 AlmaLinux Security Update for kernel (ALSA-2021:1578)

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