



CVE-2021-20239

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Summary

CVE	CVE-2021-20239
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-28 11:15:00 UTC
Updated	2023-11-07 03:29:00 UTC
Description	A flaw was found in the Linux kernel in versions before 5.4.92 in the BPF protocol. This flaw allows an attacker with a local :

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source
1923636 – (CVE-2021-20239) CVE-2021-20239 kernel: setsockopt System Call Untrusted Pointer Dereference Information Disclosure	MISC
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159492](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2021-4356)

[180289](#) Debian Security Update for linux (CVE-2021-20239)

198297 Ubuntu Security Notification for Linux, Linux-aws, Linux-aws-5.4, Linux-azure, Linux-azure-5.4, Linux-gcp, (USN-4878-1)
198326 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4910-1)
239816 Red Hat Update for kernel security (RHSA-2021:4356)
239879 Red Hat Update for kernel-rt (RHSA-2021:4140)
940265 AlmaLinux Security Update for kernel (ALSA-2021:4356)

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