



CVE-2021-20320

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

Summary

CVE	CVE-2021-20320
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-18 18:15:00 UTC
Updated	2023-11-07 03:29:00 UTC
Description	A flaw was found in s390 eBPF JIT in bpf_jit_insn in arch/s390/net/bpf_jit_comp.c in the Linux kernel. In this flaw, a local at

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.15	-	All	All
Operating System	Linux	Linux Kernel	5.15	rc1	All	All
Operating System	Linux	Linux Kernel	5.15	rc2	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	Tags
[PATCH bpf-next 00/13] bpf/tests: Extend JIT test suite coverage - Johan Almladh	MISC	lore.kernel.org	
[PATCH bpf-next 00/13] bpf/tests: Extend JIT test suite coverage - Johan Almladh		lore.kernel.org	
2010090 – (CVE-2021-20320) CVE-2021-20320 kernel: s390 eBPF JIT miscompilation issues fixes	MISC	bugzilla.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	cancel
NVD vulnerability detail	NVD	nvd.nist.gov	cancel

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

180270 Debian Security Update for linux (CVE-2021-20320)

353242 Amazon Linux Security Advisory for kernel : ALAC2012-2022-036

353243 Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2022-037

353244 Amazon Linux Security Advisory for kmod-sfc : ALAC2012-2022-038

751473 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:3969-1)

900717 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8797)

906010 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8797-1)

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