



CVE-2021-3543

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-3543
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-01 14:15:00 UTC
Updated	2023-11-07 03:38:00 UTC
Description	A flaw null pointer dereference in the Nitro Enclaves kernel driver was found in the way that Enclaves VMs forces closures c

Risk And Classification

Problem Types: CWE-476 | CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Nitro Enclaves Project	Nitro Enclaves	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Link
[PATCH v1 0/1] Nitro Enclaves kernel driver issue fix - Andra Paraschiv	MISC	lore.kernel.org
[PATCH v1 1/1] nitro_enclaves: Fix stale file descriptors on failed usercopy - Andra Paraschiv	MISC	lore.kernel.org
1953022 – (CVE-2021-3543) CVE-2021-3543 kernel: nitro_enclaves stale file descriptors on failed usercopy	MISC	bugzilla.redhat.co
[PATCH v1 1/1] nitro_enclaves: Fix stale file descriptors on failed usercopy - Andra Paraschiv		lore.kernel.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

[159239](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2021-2168)

179556 Debian Security Update for linux (CVE-2021-3543)
198416 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4997-1)
198419 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-5001-1)
198426 Ubuntu Security Notification for Linux kernel (KVM) vulnerabilities (USN-4997-2)
239379 Red Hat Update for kernel (RHSA-2021:2168)
239454 Red Hat Update for kernel-rt (RHSA-2021:2169)
353158 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-002
940125 AlmaLinux Security Update for kernel (ALSA-2021:2168)
960066 Rocky Linux Security Update for kernel (RLSA-2021:2168)

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