



CVE-2021-4093

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

Summary

CVE	CVE-2021-4093
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 03:40:00 UTC
Description	A flaw was found in the KVM's AMD code for supporting the Secure Encrypted Virtualization-Encrypted State (SEV-ES). A I

Risk And Classification

Problem Types: CWE-125 | CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	21.10	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Link
2028584 – (CVE-2021-4093) CVE-2021-4093 kernel: KVM: SVM: out-of-bounds read/write in sev_es_string_io	MISC	bugzilla.redhat.
2222 - project-zero - Project Zero - Monorail	MISC	bugs.chromium
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

[182722](#) Debian Security Update for linux (CVE-2021-4093)

198653 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5265-1)

900669 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8679)

905815 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8679-1)

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