



CVE-2021-4095

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Summary

CVE	CVE-2021-4095
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-10 17:44:00 UTC
Updated	2023-11-07 03:40:00 UTC
Description	A NULL pointer dereference was found in the Linux kernel's KVM when dirty ring logging is enabled without an active vCPU

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source
[SECURITY] Fedora 34 Update: kernel-tools-5.17.4-100.fc34 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 35 Update: kernel-5.17.4-200.fc35 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 35 Update: kernel-5.17.4-200.fc35 - package-announce - Fedora Mailing-Lists	FEDOI
2031194 – (CVE-2021-4095) CVE-2021-4095 kernel: KVM: NULL pointer dereference in kvm_dirty_ring_get() in virt/kvm/dirty_ring.c	MISC
oss-security - Re: CVE-2021-4095: kernel: KVM: NULL pointer dereference in kvm_dirty_ring_get() in virt/kvm/dirty_ring.c	MLIST
[SECURITY] Fedora 34 Update: kernel-tools-5.17.4-100.fc34 - package-announce - Fedora Mailing-Lists	FEDOI
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181963 Debian Security Update for linux (CVE-2021-4095)

282604 Fedora Security Update for kernel (FEDORA-2022-8efcea6e67)

282605 Fedora Security Update for kernel (FEDORA-2022-0816754490)

900750 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8944)

900873 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8965)

902111 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8965-1)

905746 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8944-1)

906486 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (8965-2)

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