CVE-2023-41051

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Summary

CVE	CVE-2023-41051
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-01 19:15:00 UTC
Updated	2023-09-28 03:15:00 UTC
Description	In a typical Virtual Machine Monitor (VMM) there are several components, such as boot loader, virtual device drivers, virtio

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vm-memory Project	Vm-memory	All	All	All	All

References

Reference
[SECURITY] Fedora 37 Update: firecracker-1.4.1-2.fc37 - package-announce - Fedora Mailing-Lists
fix: Validate return value of get_slice in VolatileMemory · rust-vmm/vm-memory@aff1dd4 · GitHub
crates.io/crates/vm-memory/0.12.2
[SECURITY] Fedora 38 Update: libkrun-1.5.0-6.fc38 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 39 Update: virtiofsd-1.7.0-4.fc39 - package-announce - Fedora Mailing-Lists
Default functions in VolatileMemory trait lack bounds checks, potentially leading to out-of-bounds memory accesses · Advisory · rust-vmm/vm-
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

284548 Fedora Security Update for firecracker (FEDORA-2023-1db67725f2)

284553 Fedora Security Update for firecracker (FEDORA-2023-c19aaa2283)

285252 Fedora Security Update for firecracker (FEDORA-2023-8e6ae98f81)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**