



# CVE-2023-5088

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-5088
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-03 14:15:00 UTC
<b>Updated</b>	2024-03-11 18:15:00 UTC
<b>Description</b>	A bug in QEMU could cause a guest I/O operation otherwise addressed to an arbitrary disk offset to be targeted to offset 0

## Risk And Classification

**Problem Types:** CWE-662

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qemu	Qemu	All	All	All	All
Application	Qemu	Qemu	-	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

## References

Reference	Source	Link
[PATCH 0/1] CVE-2023-5088	MISC	<a href="https://lore.kernel.org/">lore.kernel.org</a>
cve-details	MISC	<a href="https://access.redhat.com/">access.redhat.com</a>
2247283 – (CVE-2023-5088) CVE-2023-5088 QEMU: improper IDE controller reset can lead to MBR overwrite	MISC	<a href="https://bugzilla.redhat.com/">bugzilla.redhat.com</a>
lists.debian.org/debian-lts-announce/2024/03/msg00012.html		<a href="https://lists.debian.org/">lists.debian.org</a>
security.netapp.com/advisory/ntap-20231208-0005		<a href="https://security.netapp.com/">security.netapp.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[161478](#) Oracle Enterprise Linux Security Update for virt:kvm\_utils3 (ELSA-2024-12276)

[356732](#) Amazon Linux Security Advisory for qemu : ALAS2-2023-2336

[6000518](#) Debian Security Update for qemu (DLA 3759-1)

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