



# CVE-2023-0122

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2023-0122
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-17 21:15:00 UTC
<b>Updated</b>	2023-03-02 16:15:00 UTC
<b>Description</b>	A NULL pointer dereference vulnerability in the Linux kernel NVMe functionality, in nvmet_setup_auth(), allows an attacker

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	6.0	rc1	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	6.0	rc2	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	6.0	rc3	All	All

## References

Reference	Source	Link	Tags
CVE-2023-0122 Linux Kernel Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="https://git.kernel.org">git.kernel.org</a>	
oss-security - Re: CVE-2023-0122: Linux kernel: Pre-Auth Remote DoS in NVMe	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, and

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[753709](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0433-1)

[755842](#) SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:0774-1)

[755851](#) SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)

[755900](#) SUSE Enterprise Linux Security Update for the Linux-RT Kernel (SUSE-SU-2023:0488-1)

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