



# CVE-2022-0168

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

## Summary

<b>CVE</b>	CVE-2022-0168
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-26 18:15:00 UTC
<b>Updated</b>	2023-02-12 22:15:00 UTC
<b>Description</b>	A denial of service (DOS) issue was found in the Linux kernel's smb2_ioctl_query_info function in the fs/cifs/smb2ops.c Co

## 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>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	8.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	9.0	All	All	All

## References

Reference	Source	Link
2037386 – (CVE-2022-0168) CVE-2022-0168 kernel: smb2_ioctl_query_info NULL Pointer Dereference	MISC	<a href="#">bugzilla.redhat.com</a>
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="#">git.kernel.org</a>
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	<a href="#">access.redhat.com</a>
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Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	<a href="#">access.redhat.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[160210](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2022-7683)

[160270](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2022-8267)

[179258](#) Debian Security Update for linux (DSA 5127-1)

[181998](#) Debian Security Update for linux (CVE-2022-0168)

[198822](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5469-1)

[199650](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6284-1)

[199669](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6301-1)

[240815](#) Red Hat Update for kernel-rt (RHSA-2022:7444)

[240817](#) Red Hat Update for kernel security (RHSA-2022:7683)

[240869](#) Red Hat Update for kernel-rt (RHSA-2022:7933)

[240904](#) Red Hat Update for kernel security (RHSA-2022:8267)

[242890](#) Red Hat Update for kernel (RHSA-2024:0724)

[355563](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2023-036

[376925](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)

[6140135](#) AWS Bottlerocket Security Update for kernel (GHSA-j42p-7p5m-6qwp)

[752228](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2078-1)

[752242](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2104-1)

[753296](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2177-1)

[753368](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2079-1)

[903710](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10775) (DEPRECATED)

[903861](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10758)

[903989](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10775-1)

[904143](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10758-1)

[906108](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10775-2)

[906245](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10758-2)

[940732](#) AlmaLinux Security Update for kernel (ALSA-2022:7683)

[940766](#) AlmaLinux Security Update for kernel-rt (ALSA-2022:7444)

[940798](#) AlmaLinux Security Update for kernel (ALSA-2022:8267)

[940843](#) AlmaLinux Security Update for kernel-rt (ALSA-2022:7933)

[960176](#) Rocky Linux Security Update for kernel-rt (RLSA-2022:7444)

[960184](#) Rocky Linux Security Update for kernel (RLSA-2022:7683)

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