



# CVE-2022-1943

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

## Summary

<b>CVE</b>	CVE-2022-1943
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-06-02 14:15:00 UTC
<b>Updated</b>	2023-05-16 10:47:00 UTC
<b>Description</b>	A flaw out of bounds memory write in the Linux kernel UDF file system functionality was found in the way user triggers some

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.18	rc7	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.18	rc1	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.18	rc2	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.18	rc3	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.18	rc4	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.18	rc5	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.18	rc6	All	All

## References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="https://git.kernel.org">git.kernel.org</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, analysis

No vendor comments have been submitted for this CVE.

## Legacy OID Mappings

<a href="#">183642</a> Debian Security Update for linux (CVE-2022-1943)
<a href="#">198921</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5594-1)
<a href="#">198927</a> Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-5599-1)
<a href="#">198929</a> Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5602-1)
<a href="#">198942</a> Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5616-1)
<a href="#">198950</a> Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5623-1)
<a href="#">905359</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13186)
<a href="#">905372</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13191)
<a href="#">906432</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13191-2)
<a href="#">906701</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13186-1)

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