



# CVE-2021-3995

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

## Summary

<b>CVE</b>	CVE-2021-3995
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-23 20:15:00 UTC
<b>Updated</b>	2024-01-07 09:15:00 UTC
<b>Description</b>	A logic error was found in the libmount library of util-linux in the function that allows an unprivileged user to unmount a FUS

## Risk And Classification

**Problem Types:** CWE-552

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Application	<a href="#">Kernel</a>	<a href="#">Util-linux</a>	All	All	All	All

## References

Reference	Source	Link
<a href="#">snap-confine must_mkdir_and_open_with_perms() Race Condition ≈ Packet Storm</a>	MISC	<a href="#">packetstormsecurity</a>
<a href="#">August 2022 Util-linux Vulnerabilities in NetApp Products   NetApp Product Security</a>	CONFIRM	<a href="#">security.netapp.com</a>
<a href="#">Invalid Bug ID</a>	MISC	<a href="#">bugzilla.redhat.com</a>
<a href="#">mirrors.edge.kernel.org/pub/linux/utils/util-linux/v2.37/v2.37.3-ReleaseNotes</a>	MISC	<a href="#">mirrors.edge.kernel.</a>
<a href="#">Full Disclosure: Race condition in snap-confine's must_mkdir_and_open_with_perms() (CVE-2022-3328)</a>	FULLDISC	<a href="#">seclists.org</a>
<a href="#">oss-security - Race condition in snap-confine's must_mkdir_and_open_with_perms() (CVE-2022-3328)</a>	MLIST	<a href="#">www.openwall.com</a>
<a href="#">oss-security - CVE-2021-3996 and CVE-2021-3995 in util-linux's libmount</a>	MISC	<a href="#">www.openwall.com</a>
<a href="#">GLSA-202401-08</a>		<a href="#">security.gentoo.org</a>
<a href="#">libmount: fix UID check for FUSE ount [CVE-2021-3995] · util-linux/util-linux@57202f5 · GitHub</a>	MISC	<a href="#">github.com</a>
<a href="#">CVE Program record</a>	CVE.ORG	<a href="#">www.cve.org</a>
<a href="#">NVD vulnerability detail</a>	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">179023</a> Debian Security Update for util-linux (DSA 5055-1)
<a href="#">184263</a> Debian Security Update for util-linux (CVE-2021-3995)
<a href="#">198660</a> Ubuntu Security Notification for util-linux Vulnerabilities (USN-5279-1)
<a href="#">282338</a> Fedora Security Update for util (FEDORA-2022-9d02441b24)
<a href="#">354315</a> Amazon Linux Security Advisory for util-linux : ALAS2022-2022-086
<a href="#">354387</a> Amazon Linux Security Advisory for util-linux : ALAS2022-2022-099
<a href="#">354474</a> Amazon Linux Security Advisory for util-linux : ALAS2022-2022-218
<a href="#">354581</a> Amazon Linux Security Advisory for util-linux : ALAS-2022-218
<a href="#">355340</a> Amazon Linux Security Advisory for util-linux : ALAS2023-2023-024
<a href="#">376419</a> Snap-Confine Local Privilege Escalation Vulnerability (Oh Snap! More Lemmings)
<a href="#">500713</a> Alpine Linux Security Update for util-linux
<a href="#">504487</a> Alpine Linux Security Update for util-linux
<a href="#">6140054</a> AWS Bottlerocket Security Update for util-linux (GHSA-f6fp-9j83-vqxq)
<a href="#">6140285</a> AWS Bottlerocket Security Update for util-linux (GHSA-8qx4-6xgm-wjhg)
<a href="#">671444</a> EulerOS Security Update for util-linux (EulerOS-SA-2022-1461)
<a href="#">671460</a> EulerOS Security Update for util-linux (EulerOS-SA-2022-1440)
<a href="#">671640</a> EulerOS Security Update for util-linux (EulerOS-SA-2022-1654)
<a href="#">671644</a> EulerOS Security Update for util-linux (EulerOS-SA-2022-1668)
<a href="#">710828</a> Gentoo Linux util-linux Multiple Vulnerabilities (GLSA 202401-08)
<a href="#">751814</a> OpenSUSE Security Update for libeconf, shadow and util-linux (openSUSE-SU-2022:0727-1)
<a href="#">752028</a> SUSE Enterprise Linux Security Update for libeconf, shadow and util-linux (SUSE-SU-2022:0727-1)
<a href="#">903742</a> Common Base Linux Mariner (CBL-Mariner) Security Update for util-linux (10709)

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