



# CVE-2022-46663

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

## Summary

<b>CVE</b>	CVE-2022-46663
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-02-07 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:55:00 UTC
<b>Description</b>	In GNU Less before 609, crafted data can result in "less -R" not filtering ANSI escape sequences sent to the terminal.

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Less</a>	All	All	All	All

## References

Reference	Source	Link
less: Denial of service (GLSA 202310-11) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>
End OSC8 hyperlink on invalid embedded escape sequence. · gsw/less@a78e135 · GitHub	MISC	<a href="#">github.com</a>
[SECURITY] Fedora 37 Update: less-633-1.fc37 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
oss-security - CVE-2022-46663: less -R filtering bypass	MISC	<a href="#">www.openwall.com</a>
Greenwood Software	MISC	<a href="#">www.greenwoodsoftware.com</a>
oss-security - CVE-2022-46663: less -R filtering bypass	MLIST	<a href="#">www.openwall.com</a>
[SECURITY] Fedora 37 Update: less-633-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</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 OID Mappings

160751 Oracle Enterprise Linux Security Update for less (ELSA-2023-3725)
183216 Debian Security Update for less (CVE-2022-46663)
199168 Ubuntu Security Notification for less Vulnerability (USN-5848-1)
241739 Red Hat Update for less (RHSA-2023:3725)
284022 Fedora Security Update for less (FEDORA-2023-71442d7613)
296099 Oracle Solaris 11.4 Support Repository Update (SRU) 57.144.3 Missing (CPUAPR2023)
355219 Amazon Linux Security Advisory for less : ALAS2023-2023-123
673135 EulerOS Security Update for less (EulerOS-SA-2023-2297)
673168 EulerOS Security Update for less (EulerOS-SA-2023-2273)
710770 Gentoo Linux less Denial of Service (DoS) Vulnerability (GLSA 202310-11)
753673 SUSE Enterprise Linux Security Update for less (SUSE-SU-2023:0348-1)
905465 Common Base Linux Mariner (CBL-Mariner) Security Update for less (13350)
906523 Common Base Linux Mariner (CBL-Mariner) Security Update for less (13350-1)
906649 Common Base Linux Mariner (CBL-Mariner) Security Update for less (13350-3)
941155 AlmaLinux Security Update for less (ALSA-2023:3725)

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