



# CVE-2022-31783

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

## Summary

<b>CVE</b>	CVE-2022-31783
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-06-02 14:15:00 UTC
<b>Updated</b>	2023-11-07 03:47:00 UTC
<b>Description</b>	Liblouis 3.21.0 has an out-of-bounds write in compileRule in compileTranslationTable.c, as demonstrated by lou_trace.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Application	<a href="#">Liblouis</a>	<a href="#">Liblouis</a>	3.21.0	All	All	All

## References

Reference	Source	L
[BUG] invalid memory writes in compileRule, liblouis/compileTranslationTable.c:3744 · Issue #1214 · liblouis/liblouis · GitHub	MISC	<a href="#">g</a>
[SECURITY] Fedora 36 Update: liblouis-3.22.0-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">li</a>
liblouis: Multiple Vulnerabilities (GLSA 202301-06) — Gentoo security	GENTOO	<a href="#">s</a>
Prevent an invalid memory writes in compileRule · liblouis/liblouis@ff747ec · GitHub	MISC	<a href="#">g</a>
[SECURITY] Fedora 36 Update: liblouis-3.22.0-1.fc36 - package-announce - Fedora Mailing-Lists		<a href="#">li</a>
CVE Program record	CVE.ORG	<a href="#">w</a>
NVD vulnerability detail	NVD	<a href="#">n</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

183180 Debian Security Update for liblouis (CVE-2022-31783)

<a href="#">198830</a> Ubuntu Security Notification for Liblouis Vulnerabilities (USN-5476-1)
<a href="#">282829</a> Fedora Security Update for liblouis (FEDORA-2022-81110193e5)
<a href="#">672039</a> EulerOS Security Update for liblouis (EulerOS-SA-2022-2226)
<a href="#">710701</a> Gentoo Linux liblouis Multiple Vulnerabilities (GLSA 202301-06)
<a href="#">752265</a> SUSE Enterprise Linux Security Update for liblouis (SUSE-SU-2022:2184-1)
<a href="#">752286</a> SUSE Enterprise Linux Security Update for liblouis (SUSE-SU-2022:2252-1)
<a href="#">753178</a> SUSE Enterprise Linux Security Update for liblouis (SUSE-SU-2022:2298-1)

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