



# CVE-2023-40305

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-40305
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-14 06:15:00 UTC
<b>Updated</b>	2023-11-07 04:20:00 UTC
<b>Description</b>	GNU indent 2.2.13 has a heap-based buffer overflow in search_brace in indent.c via a crafted file.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Indent	2.2.13	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] Fedora 37 Update: indent-2.2.13-4.fc37 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 37 Update: indent-2.2.13-4.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 39 Update: indent-2.2.13-5.fc39 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 39 Update: indent-2.2.13-5.fc39 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
GNU indent - Bugs: bug #64503, heap-buffer-overflow overwrite at... [Savannah]	MISC	<a href="https://savannah.gnu.org">savannah.gnu.org</a>	
[SECURITY] Fedora 38 Update: indent-2.2.13-4.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Index of /gnu/indent	MISC	<a href="https://ftp.gnu.org">ftp.gnu.org</a>	
[SECURITY] Fedora 38 Update: indent-2.2.13-4.fc38 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	cano
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	cano

No vendor comments have been submitted for this CVE.

## Legacy OID Mappings

199771 Ubuntu Security Notification for Indent Vulnerability (USN-6389-1)

285281 Fedora Security Update for indent (FEDORA-2023-845edc1181)

296108 Oracle Solaris 11.4 Support Repository Update (SRU) 66.164.1 Missing (CPUJAN2024)

356773 Amazon Linux Security Advisory for indent : ALAS2-2023-2358

673615 EulerOS Security Update for indent (EulerOS-SA-2024-1274)

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