



# CVE-2020-24978

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-24978
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-09-04 00:15:00 UTC
<b>Updated</b>	2022-09-02 16:32:00 UTC
<b>Description</b>	In NASM 2.15.04rc3, there is a double-free vulnerability in pp_tokline asm/preproc.c. This is fixed in commit 8806c3ca007b

## Risk And Classification

**Problem Types:** CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nasm	Netwide Assembler	2.15.04	rc3	All	All
Application	Nasm	Network Assembler	2.15.04	rc3	All	All
Application	Nasm	Network Assembler	2.15.04	rc3	All	All

## References

Reference	Source	Link	Tags
3392712 – double-free in pp_tokline asm/preproc.c:6750	MISC	<a href="https://bugzilla.nasm.us">bugzilla.nasm.us</a>	Exploit, Issue Tracking, Vendor Advisory
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 QID Mappings

[180736](#) Debian Security Update for nasm (CVE-2020-24978)

[904827](#) Common Base Linux Mariner (CBL-Mariner) Security Update for nasm (12386)

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