



# CVE-2017-17820

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

## Summary

<b>CVE</b>	CVE-2017-17820
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-12-21 03:29:00 UTC
<b>Updated</b>	2022-08-02 15:41:00 UTC
<b>Description</b>	In Netwide Assembler (NASM) 2.14rc0, there is a use-after-free in pp_list_one_macro in asm/preproc.c that will lead to a re

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Application	<a href="#">Nasm</a>	<a href="#">Netwide Assembler</a>	2.14	rc0	All	All
Application	<a href="#">Nasm</a>	<a href="#">Netwide Assmember</a>	2.14	rc0	All	All
Application	<a href="#">Nasm</a>	<a href="#">Netwide Assmember</a>	2.14	rc0	All	All

## References

Reference	Source	Link	Tags
USN-3694-1: NASM vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	Third Party Advisory
3392433 – There is a heap-use-after-free on address 0x60f00000d538 in nasm.	MISC	<a href="https://bugzilla.nasm.us">bugzilla.nasm.us</a>	Exploit, Issue Tracking, Th
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.

There are currently no legacy QID mappings associated with this CVE.

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