



CVE-2022-44370

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

Summary

CVE	CVE-2022-44370
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-29 20:15:00 UTC
Updated	2023-12-22 13:15:00 UTC
Description	NASM v2.16 was discovered to contain a heap buffer overflow in the component quote_for_pmake() asm/nasm.c:856

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nasm	Netwide Assembler	All	All	All	All
Application	Nasm	Netwide Assembler	2.16	rc1	All	All

References

Reference	Source	Link	Tags
3392815 – heap-buffer-overflow asm/nasm.c:856 in quote_for_pmake	MISC	bugzilla.nasm.us	
NASM: Multiple Vulnerabilities (GLSA 202312-09) — Gentoo security		security.gentoo.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[354911](#) Amazon Linux Security Advisory for nasm : ALAS2-2023-2029

[354926](#) Amazon Linux Security Advisory for nasm : ALAS-2023-1737

[355176](#) Amazon Linux Security Advisory for nasm : ALAS2023-2023-172

[355380](#) Amazon Linux Security Advisory for nasm : AL2012-2023-409

673250 EulerOS Security Update for nasm (EulerOS-SA-2023-2387)
673252 EulerOS Security Update for nasm (EulerOS-SA-2023-2361)
673522 EulerOS Security Update for nasm (EulerOS-SA-2023-2656)
673743 EulerOS Security Update for nasm (EulerOS-SA-2023-2698)
710805 Gentoo Linux NASM Multiple Vulnerabilities (GLSA 202312-09)
906944 Common Base Linux Mariner (CBL-Mariner) Security Update for nasm (25934-1)
906955 Common Base Linux Mariner (CBL-Mariner) Security Update for nasm (25890-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)