



CVE-2020-28928

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

Summary

CVE	CVE-2020-28928
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-24 18:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	In musl libc through 1.2.1, wcsnrtombs mishandles particular combinations of destination buffer size and source character li

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Musl-libc	Musl	All	All	All	All
Application	Oracle	Gaalvm	20.3.2	All	All	All
Application	Oracle	Gaalvm	21.1.0	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 33 Update: musl-1.2.2-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] [DLA 2474-1] musl security update	MLIST	lists.debian.org	Mailing
Pony Mail!		lists.apache.org	
Pony Mail!		lists.apache.org	
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com	
Pony Mail!	MLIST	lists.apache.org	
[SECURITY] Fedora 34 Update: musl-1.2.2-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	

Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com	
[SECURITY] Fedora 33 Update: musl-1.2.2-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
oss-security - CVE-2020-28928: musl libc: wcsnrtombs destination buffer overflow	CONFIRM	www.openwall.com	Mailing
musl libc Release History	MISC	musl.libc.org	Release
Pony Mail!		lists.apache.org	
Pony Mail!	MLIST	lists.apache.org	
[SECURITY] Fedora 34 Update: musl-1.2.2-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Pony Mail!	MLIST	lists.apache.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199553](#) Ubuntu Security Notification for musl Vulnerabilities (USN-5990-1)

[281612](#) Fedora Security Update for musl (FEDORA-2021-0cf36f9134)

[281613](#) Fedora Security Update for musl (FEDORA-2021-4892dbbf76)

[500415](#) Alpine Linux Security Update for musl

[501439](#) Alpine Linux Security Update for musl

[504173](#) Alpine Linux Security Update for musl

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