



CVE-2023-28321

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

Summary

CVE	CVE-2023-28321
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-26 21:15:00 UTC
Updated	2023-11-07 04:10:00 UTC
Description	An improper certificate validation vulnerability exists in curl <v8.1.0 in the way it supports matching of wildcard patterns whe

Risk And Classification

Problem Types: CWE-295

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Haxx	Curl	All	All	All	All
Application	Netapp	Clustered Data Ontap	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Application	Netapp	Ontap Antivirus Connector	-	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 37 Update: curl-7.85.0-9.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Full Disclosure: APPLE-SA-2023-07-24-5 macOS Monterey 12.6.8	FULLDISC	seclists.org	
HackerOne	MISC	hackerone.com	
About the security content of macOS Ventura 13.5 - Apple Support	CONFIRM	support.apple.com	
About the security content of macOS Monterey 12.6.8 - Apple Support	CONFIRM	support.apple.com	
curl: Multiple Vulnerabilities (GLSA 202310-12) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] [DLA 3613-1] curl security update	MLIST	lists.debian.org	
About the security content of macOS Big Sur 11.7.9 - Apple Support	CONFIRM	support.apple.com	
Full Disclosure: APPLE-SA-2023-07-24-4 macOS Ventura 13.5	FULLDISC	seclists.org	
Full Disclosure: APPLE-SA-2023-07-24-6 macOS Big Sur 11.7.9	FULLDISC	seclists.org	
May 2023 cURL/libcURL Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] Fedora 38 Update: curl-8.0.1-2.fc38 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: curl-7.85.0-9.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 38 Update: curl-8.0.1-2.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.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

- [160825](#) Oracle Enterprise Linux Security Update for curl (ELSA-2023-4354)
- [160858](#) Oracle Enterprise Linux Security Update for curl (ELSA-2023-4523)
- [183600](#) Debian Security Update for curl (CVE-2023-28321)
- [199591](#) Ubuntu Security Notification for curl Vulnerabilities (USN-6237-1)
- [241893](#) Red Hat Update for curl (RHSA-2023:4354)
- [241941](#) Red Hat Update for curl (RHSA-2023:4523)
- [241954](#) Red Hat Update for JBoss Core Services (RHSA-2023:4629)
- [242150](#) Red Hat Update for curl (RHSA-2023:5598)
- [242278](#) Red Hat Update for curl (RHSA-2023:6292)
- [284014](#) Fedora Security Update for curl (FEDORA-2023-8ed627bb04)
- [284076](#) Fedora Security Update for curl (FEDORA-2023-37eac50e9b)
- [355747](#) Amazon Linux Security Advisory for curl : ALAS2023-2023-270

378687	Apple macOS Ventura 13.5 Not Installed (HT213843)
378688	Apple macOS Monterey 12.6.8 Not Installed (HT213844)
378689	Apple macOS Big Sur 11.7.9 Not Installed (HT213845)
378896	Alibaba Cloud Linux Security Update for curl (ALINUX3-SA-2023:0112)
503014	Alpine Linux Security Update for curl
6000273	Debian Security Update for curl (DLA 3613-1)
673227	EulerOS Security Update for curl (EulerOS-SA-2023-2350)
673249	EulerOS Security Update for curl (EulerOS-SA-2023-2376)
673298	EulerOS Security Update for curl (EulerOS-SA-2023-2578)
673312	EulerOS Security Update for curl (EulerOS-SA-2023-2608)
673587	EulerOS Security Update for curl (EulerOS-SA-2023-3121)
673616	EulerOS Security Update for curl (EulerOS-SA-2023-2635)
673678	EulerOS Security Update for curl (EulerOS-SA-2023-2677)
691172	Free Berkeley Software Distribution (FreeBSD) Security Update for curl (a4f8bb03-f52f-11ed-9859-080027083a05)
710772	Gentoo Linux curl Multiple Vulnerabilities (GLSA 202310-12)
754020	SUSE Enterprise Linux Security Update for curl (SUSE-SU-2023:2226-1)
754021	SUSE Enterprise Linux Security Update for curl (SUSE-SU-2023:2228-1)
754022	SUSE Enterprise Linux Security Update for curl (SUSE-SU-2023:2227-1)
754069	SUSE Enterprise Linux Security Update for curl (SUSE-SU-2023:2225-1)
907223	Common Base Linux Mariner (CBL-Mariner) Security Update for curl (26794-1)
907360	Common Base Linux Mariner (CBL-Mariner) Security Update for rust (26812-1)
907613	Common Base Linux Mariner (CBL-Mariner) Security Update for mysql (26808-1)
941198	AlmaLinux Security Update for curl (ALSA-2023:4354)
941218	AlmaLinux Security Update for curl (ALSA-2023:4523)
961033	Rocky Linux Security Update for curl (RLSA-2023:4523)

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