



CVE-2023-27538

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-27538
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-30 20:15:00 UTC
Updated	2024-03-27 14:46:00 UTC
Description	An authentication bypass vulnerability exists in libcurl prior to v8.0.0 where it reuses a previously established SSH connecti

Risk And Classification

Problem Types: CWE-287

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Broadcom	Brocade Fabric Operating System Firmware	-	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Haxx	Libcurl	All	All	All	All
Application	Haxx	Libcurl	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Clustered Data Ontap	9.0	-	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	Splunk	Universal Forwarder	All	All	All	All
Application	Splunk	Universal Forwarder	9.1.0	All	All	All

References

Reference	Source	Link	Tags
curl: Multiple Vulnerabilities (GLSA 202310-12) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] [DLA 3398-1] curl security update	MLIST	lists.debian.org	
curl - SSH connection too eager reuse still - CVE-2023-27538	CONFIRM	curl.se	
HackerOne	MISC	hackerone.com	
March 2023 cURL/libcURL Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] Fedora 36 Update: curl-7.82.0-14.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Mailing
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [161067](#) Oracle Enterprise Linux Security Update for curl (ELSA-2023-6679)
- [181748](#) Debian Security Update for curl (DLA 3398-1)
- [184522](#) Debian Security Update for curl (CVE-2023-27538)
- [199246](#) Ubuntu Security Notification for curl Vulnerabilities (USN-5964-1)
- [242295](#) Red Hat Update for curl (RHSA-2023:6679)
- [283820](#) Fedora Security Update for curl (FEDORA-2023-2884ba1528)
- [283865](#) Fedora Security Update for curl (FEDORA-2023-7e7414e64d)
- [284222](#) Fedora Security Update for curl (FEDORA-2023-0de03a9232)
- [330140](#) IBM AIX Multiple Vulnerabilities due to curl (curl_advisory2)
- [355390](#) Amazon Linux Security Advisory for curl : ALAS2-2023-2070
- [355415](#) Amazon Linux Security Advisory for curl : ALAS2023-2023-193
- [378599](#) Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)
- [378883](#) Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)
- [502707](#) Alpine Linux Security Update for curl
- [502720](#) Alpine Linux Security Update for curl
- [503104](#) Alpine Linux Security Update for curl

505862 Alpine Linux Security Update for curl
672889 EulerOS Security Update for curl (EulerOS-SA-2023-1816)
672907 EulerOS Security Update for curl (EulerOS-SA-2023-1798)
673091 EulerOS Security Update for curl (EulerOS-SA-2023-2188)
673174 EulerOS Security Update for curl (EulerOS-SA-2023-2308)
673187 EulerOS Security Update for curl (EulerOS-SA-2023-2328)
673616 EulerOS Security Update for curl (EulerOS-SA-2023-2635)
673678 EulerOS Security Update for curl (EulerOS-SA-2023-2677)
691088 Free Berkeley Software Distribution (FreeBSD) Security Update for curl (0d7d104c-c6fb-11ed-8a4b-080027f5fec9)
710772 Gentoo Linux curl Multiple Vulnerabilities (GLSA 202310-12)
753819 SUSE Enterprise Linux Security Update for curl (SUSE-SU-2023:0865-1)
753857 SUSE Enterprise Linux Security Update for curl (SUSE-SU-2023:1711-1)
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)
906768 Common Base Linux Mariner (CBL-Mariner) Security Update for curl (25848-1)
907361 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (25808-1)
907651 Common Base Linux Mariner (CBL-Mariner) Security Update for mysql (25803-1)
941357 AlmaLinux Security Update for curl (ALSA-2023:6679)

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