



CVE-2020-8177

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

Summary

CVE	CVE-2020-8177
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-14 20:15:00 UTC
Updated	2024-03-27 16:04:00 UTC
Description	curl 7.20.0 through 7.70.0 is vulnerable to improper restriction of names for files and other resources that can lead too over

Risk And Classification

Problem Types: CWE-74

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Hardware	Fujitsu	M10-1	-	All	All	All
Operating System	Fujitsu	M10-1 Firmware	All	All	All	All
Hardware	Fujitsu	M10-4	-	All	All	All
Hardware	Fujitsu	M10-4s	-	All	All	All
Operating System	Fujitsu	M10-4s Firmware	All	All	All	All
Operating System	Fujitsu	M10-4 Firmware	All	All	All	All
Hardware	Fujitsu	M12-1	-	All	All	All
Operating System	Fujitsu	M12-1 Firmware	All	All	All	All
Hardware	Fujitsu	M12-2	-	All	All	All
Hardware	Fujitsu	M12-2s	-	All	All	All
Operating System	Fujitsu	M12-2s Firmware	All	All	All	All
Operating System	Fujitsu	M12-2 Firmware	All	All	All	All
Application	Haxx	Curl	All	All	All	All
Application	Siemens	Sinec Infrastructure Network Services	All	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
Debian -- Security Information -- DSA-4881-1 curl	DEBIAN	www.debian.org	
Oracle Critical Patch Update Advisory - January 2022	MISC	www.oracle.com	
curl - curl overwrite local file with -J - CVE-2020-8177	MISC	curl.se	Vendor Advisory
cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf	CONFIRM	cert-portal.siemens.com	
HackerOne	MISC	hackerone.com	Exploit, Third Party Advisory
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

12304 McAfee Web Gateway Product Multiple Vulnerabilities (WP-2326,WP-3443)
178522 Debian Security Update for curl (DSA 4881-1)
296071 Oracle Solaris 11.4 Support Repository Update (SRU) 27.82.1 Missing (CPUOCT2020)
377267 Alibaba Cloud Linux Security Update for curl (ALINUX2-SA-2020:0185)
377396 Alibaba Cloud Linux Security Update for curl (ALINUX3-SA-2021:0078)
378137 Virtuozzo Linux Security Update for libcurl (VZLSA-2020:5002)
378599 Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)
378883 Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)
500130 Alpine Linux Security Update for curl
501394 Alpine Linux Security Update for curl
503886 Alpine Linux Security Update for curl
591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
690508 Free Berkeley Software Distribution (FreeBSD) Security Update for curl (6bff5ca6-b61a-11ea-aef4-08002728f74c)
770068 Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)
900151 CBL-Mariner Linux Security Update for curl 7.68.0
903070 Common Base Linux Mariner (CBL-Mariner) Security Update for curl (3667)

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