



connection reuse ignores TLS requirement

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[NVD](#)

[CVE.ORG](#)

[JSON API](#)

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Summary	
CVE	CVE-2026-4873
State	PUBLISHED
Assigner	curl
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 13:01:55 UTC
Updated	2026-05-13 20:16:23 UTC
Description	A vulnerability exists where a connection requiring TLS incorrectly reuses an existing unencrypted connection from the sam

Risk And Classification

Primary CVSS: v3.1 5.9 MEDIUM from ADP

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N

EPSS: 0.000200000 probability, percentile 0.055720000 (date 2026-05-17)

Problem Types: CWE-319 | CWE-319 Cleartext Transmission of Sensitive Information | CWE-319 CWE-319 Cleartext Transmission of Sensitive Information

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

ntegrity

None

Availability

None

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Curl	Curl	affected 8.19.0 8.19.0 semver	Not specified
CNA	Curl	Curl	affected 8.18.0 8.18.0 semver	Not specified
CNA	Curl	Curl	affected 8.17.0 8.17.0 semver	Not specified
CNA	Curl	Curl	affected 8.16.0 8.16.0 semver	Not specified
CNA	Curl	Curl	affected 8.15.0 8.15.0 semver	Not specified
CNA	Curl	Curl	affected 8.14.1 8.14.1 semver	Not specified
CNA	Curl	Curl	affected 8.14.0 8.14.0 semver	Not specified
CNA	Curl	Curl	affected 8.13.0 8.13.0 semver	Not specified
CNA	Curl	Curl	affected 8.12.1 8.12.1 semver	Not specified
CNA	Curl	Curl	affected 8.12.0 8.12.0 semver	Not specified
CNA	Curl	Curl	affected 8.11.1 8.11.1 semver	Not specified
CNA	Curl	Curl	affected 8.11.0 8.11.0 semver	Not specified
CNA	Curl	Curl	affected 8.10.1 8.10.1 semver	Not specified
CNA	Curl	Curl	affected 8.10.0 8.10.0 semver	Not specified
CNA	Curl	Curl	affected 8.9.1 8.9.1 semver	Not specified
CNA	Curl	Curl	affected 8.9.0 8.9.0 semver	Not specified
CNA	Curl	Curl	affected 8.8.0 8.8.0 semver	Not specified
CNA	Curl	Curl	affected 8.7.1 8.7.1 semver	Not specified
CNA	Curl	Curl	affected 8.7.0 8.7.0 semver	Not specified
CNA	Curl	Curl	affected 8.6.0 8.6.0 semver	Not specified
CNA	Curl	Curl	affected 8.5.0 8.5.0 semver	Not specified
CNA	Curl	Curl	affected 8.4.0 8.4.0 semver	Not specified
CNA	Curl	Curl	affected 8.3.0 8.3.0 semver	Not specified
CNA	Curl	Curl	affected 8.2.1 8.2.1 semver	Not specified
CNA	Curl	Curl	affected 8.2.0 8.2.0 semver	Not specified
CNA	Curl	Curl	affected 8.1.2 8.1.2 semver	Not specified
CNA	Curl	Curl	affected 8.1.1 8.1.1 semver	Not specified
CNA	Curl	Curl	affected 8.1.0 8.1.0 semver	Not specified

CNA	Curl	Curl	affected 8.0.1 8.0.1 semver	Not specified
CNA	Curl	Curl	affected 8.0.0 8.0.0 semver	Not specified
CNA	Curl	Curl	affected 7.88.1 7.88.1 semver	Not specified
CNA	Curl	Curl	affected 7.88.0 7.88.0 semver	Not specified
CNA	Curl	Curl	affected 7.87.0 7.87.0 semver	Not specified
CNA	Curl	Curl	affected 7.86.0 7.86.0 semver	Not specified
CNA	Curl	Curl	affected 7.85.0 7.85.0 semver	Not specified
CNA	Curl	Curl	affected 7.84.0 7.84.0 semver	Not specified
CNA	Curl	Curl	affected 7.83.1 7.83.1 semver	Not specified
CNA	Curl	Curl	affected 7.83.0 7.83.0 semver	Not specified
CNA	Curl	Curl	affected 7.82.0 7.82.0 semver	Not specified
CNA	Curl	Curl	affected 7.81.0 7.81.0 semver	Not specified
CNA	Curl	Curl	affected 7.80.0 7.80.0 semver	Not specified
CNA	Curl	Curl	affected 7.79.1 7.79.1 semver	Not specified
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CNA	Curl	Curl	affected 7.78.0 7.78.0 semver	Not specified
CNA	Curl	Curl	affected 7.77.0 7.77.0 semver	Not specified
CNA	Curl	Curl	affected 7.76.1 7.76.1 semver	Not specified
CNA	Curl	Curl	affected 7.76.0 7.76.0 semver	Not specified
CNA	Curl	Curl	affected 7.75.0 7.75.0 semver	Not specified
CNA	Curl	Curl	affected 7.74.0 7.74.0 semver	Not specified
CNA	Curl	Curl	affected 7.73.0 7.73.0 semver	Not specified
CNA	Curl	Curl	affected 7.72.0 7.72.0 semver	Not specified
CNA	Curl	Curl	affected 7.71.1 7.71.1 semver	Not specified
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CNA	Curl	Curl	affected 7.70.0 7.70.0 semver	Not specified
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CNA	Curl	Curl	affected 7.68.0 7.68.0 semver	Not specified
CNA	Curl	Curl	affected 7.67.0 7.67.0 semver	Not specified
CNA	Curl	Curl	affected 7.66.0 7.66.0 semver	Not specified
CNA	Curl	Curl	affected 7.65.3 7.65.3 semver	Not specified
CNA	Curl	Curl	affected 7.65.2 7.65.2 semver	Not specified
CNA	Curl	Curl	affected 7.65.1 7.65.1 semver	Not specified
CNA	Curl	Curl	affected 7.65.0 7.65.0 semver	Not specified

CNA	Curl	Curl	affected 7.64.1 7.64.1 semver	Not specified
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CNA	Curl	Curl	affected 7.63.0 7.63.0 semver	Not specified
CNA	Curl	Curl	affected 7.62.0 7.62.0 semver	Not specified
CNA	Curl	Curl	affected 7.61.1 7.61.1 semver	Not specified
CNA	Curl	Curl	affected 7.61.0 7.61.0 semver	Not specified
CNA	Curl	Curl	affected 7.60.0 7.60.0 semver	Not specified
CNA	Curl	Curl	affected 7.59.0 7.59.0 semver	Not specified
CNA	Curl	Curl	affected 7.58.0 7.58.0 semver	Not specified
CNA	Curl	Curl	affected 7.57.0 7.57.0 semver	Not specified
CNA	Curl	Curl	affected 7.56.1 7.56.1 semver	Not specified
CNA	Curl	Curl	affected 7.56.0 7.56.0 semver	Not specified
CNA	Curl	Curl	affected 7.55.1 7.55.1 semver	Not specified
CNA	Curl	Curl	affected 7.55.0 7.55.0 semver	Not specified
CNA	Curl	Curl	affected 7.54.1 7.54.1 semver	Not specified
CNA	Curl	Curl	affected 7.54.0 7.54.0 semver	Not specified
CNA	Curl	Curl	affected 7.53.1 7.53.1 semver	Not specified
CNA	Curl	Curl	affected 7.53.0 7.53.0 semver	Not specified
CNA	Curl	Curl	affected 7.52.1 7.52.1 semver	Not specified
CNA	Curl	Curl	affected 7.52.0 7.52.0 semver	Not specified
CNA	Curl	Curl	affected 7.51.0 7.51.0 semver	Not specified
CNA	Curl	Curl	affected 7.50.3 7.50.3 semver	Not specified
CNA	Curl	Curl	affected 7.50.2 7.50.2 semver	Not specified
CNA	Curl	Curl	affected 7.50.1 7.50.1 semver	Not specified
CNA	Curl	Curl	affected 7.50.0 7.50.0 semver	Not specified
CNA	Curl	Curl	affected 7.49.1 7.49.1 semver	Not specified
CNA	Curl	Curl	affected 7.49.0 7.49.0 semver	Not specified
CNA	Curl	Curl	affected 7.48.0 7.48.0 semver	Not specified
CNA	Curl	Curl	affected 7.47.1 7.47.1 semver	Not specified
CNA	Curl	Curl	affected 7.47.0 7.47.0 semver	Not specified
CNA	Curl	Curl	affected 7.46.0 7.46.0 semver	Not specified
CNA	Curl	Curl	affected 7.45.0 7.45.0 semver	Not specified
CNA	Curl	Curl	affected 7.44.0 7.44.0 semver	Not specified
CNA	Curl	Curl	affected 7.43.0 7.43.0 semver	Not specified
CNA	Curl	Curl	affected 7.42.1 7.42.1 semver	Not specified
CNA	Curl	Curl	affected 7.42.0 7.42.0 semver	Not specified

CNA	Curl	Curl	affected 7.41.0 7.41.0 semver	Not specified
CNA	Curl	Curl	affected 7.40.0 7.40.0 semver	Not specified
CNA	Curl	Curl	affected 7.39.0 7.39.0 semver	Not specified
CNA	Curl	Curl	affected 7.38.0 7.38.0 semver	Not specified
CNA	Curl	Curl	affected 7.37.1 7.37.1 semver	Not specified
CNA	Curl	Curl	affected 7.37.0 7.37.0 semver	Not specified
CNA	Curl	Curl	affected 7.36.0 7.36.0 semver	Not specified
CNA	Curl	Curl	affected 7.35.0 7.35.0 semver	Not specified
CNA	Curl	Curl	affected 7.34.0 7.34.0 semver	Not specified
CNA	Curl	Curl	affected 7.33.0 7.33.0 semver	Not specified
CNA	Curl	Curl	affected 7.32.0 7.32.0 semver	Not specified
CNA	Curl	Curl	affected 7.31.0 7.31.0 semver	Not specified
CNA	Curl	Curl	affected 7.30.0 7.30.0 semver	Not specified
CNA	Curl	Curl	affected 7.29.0 7.29.0 semver	Not specified
CNA	Curl	Curl	affected 7.28.1 7.28.1 semver	Not specified
CNA	Curl	Curl	affected 7.28.0 7.28.0 semver	Not specified
CNA	Curl	Curl	affected 7.27.0 7.27.0 semver	Not specified
CNA	Curl	Curl	affected 7.26.0 7.26.0 semver	Not specified
CNA	Curl	Curl	affected 7.25.0 7.25.0 semver	Not specified
CNA	Curl	Curl	affected 7.24.0 7.24.0 semver	Not specified
CNA	Curl	Curl	affected 7.23.1 7.23.1 semver	Not specified
CNA	Curl	Curl	affected 7.23.0 7.23.0 semver	Not specified
CNA	Curl	Curl	affected 7.22.0 7.22.0 semver	Not specified
CNA	Curl	Curl	affected 7.21.7 7.21.7 semver	Not specified
CNA	Curl	Curl	affected 7.21.6 7.21.6 semver	Not specified
CNA	Curl	Curl	affected 7.21.5 7.21.5 semver	Not specified
CNA	Curl	Curl	affected 7.21.4 7.21.4 semver	Not specified
CNA	Curl	Curl	affected 7.21.3 7.21.3 semver	Not specified
CNA	Curl	Curl	affected 7.21.2 7.21.2 semver	Not specified
CNA	Curl	Curl	affected 7.21.1 7.21.1 semver	Not specified
CNA	Curl	Curl	affected 7.21.0 7.21.0 semver	Not specified
CNA	Curl	Curl	affected 7.20.1 7.20.1 semver	Not specified
CNA	Curl	Curl	affected 7.20.0 7.20.0 semver	Not specified

Reference	Source	Link	Tags
curl.se/docs/CVE-2026-4873.html	2499f714-1537-4658-8207-48ae4bb9eae9	curl.se	
curl.se/docs/CVE-2026-4873.json	2499f714-1537-4658-8207-48ae4bb9eae9	curl.se	
www.openwall.com/lists/oss-security/2026/04/29/7	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	
hackerone.com/reports/3621851	2499f714-1537-4658-8207-48ae4bb9eae9	hackerone.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Arkadi Vainbrand (en)

CNA: Daniel Stenberg (en)

There are currently no legacy QID mappings associated with this CVE.