CVE-2017-7407

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2017-7407
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-03 20:59:00 UTC
Updated	2026-04-16 14:16:11 UTC
Description	The ourWriteOut function in tool_writeout.c in curl 7.53.1 might allow physically proximate attackers to obtain sensitive infor

Risk And Classification

Primary CVSS: v3.1 2.4 LOW from ADP

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

EPSS: 0.002770000 probability, percentile 0.511620000 (date 2026-04-21)

Problem Types: CWE-119 | n/a | CWE-119 CWE-119 Improper Restriction of Operations within the Bounds of a Memory Buffer

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	2.4	LOW	CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	2.4	LOW	CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
3.0	nvd@nist.gov	Primary	2.4	LOW	CVSS:3.0/AV:P/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
2.0	nvd@nist.gov	Primary	2.1		AV:L/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

CVSS v3.0 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

CVSS:3.0/AV:P/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Haxx	Curl	7.53.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
CPU Oct 2018	af854a3a-2127-422b-91ae-364da2661108	www.ora
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	access.re
tool_writeout: fixed a buffer read overrun on --write-out · curl/curl@1890d59 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.co
cURL: Multiple vulnerabilities (GLSA 201709-14) — Gentoo Security	af854a3a-2127-422b-91ae-364da2661108	security.g
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 500117 Alpine Linux Security Update for curl
- 503772 Alpine Linux Security Update for curl
- 710401 Gentoo Linux cURL Multiple Vulnerabilities (GLSA 201709-14)

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