



CVE-2018-16842

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

Summary

CVE	CVE-2018-16842
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-31 19:29:00 UTC
Updated	2019-08-06 17:15:00 UTC
Description	Curl versions 7.14.1 through 7.61.1 are vulnerable to a heap-based buffer over-read in the tool_msgs.c:voutf() function that

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Haxx	Curl	All	All	All	All

References

Reference	Source	Link
cURL: Multiple vulnerabilities (GLSA 201903-03) — Gentoo security	GENTOO	security
1644124 – (CVE-2018-16842) CVE-2018-16842 curl: Heap-based buffer over-read in the curl tool warning formatting	CONFIRM	bugzilla
Red Hat Customer Portal	REDHAT	access
curl - warning message out-of-buffer read - CVE-2018-16842	MISC	curl.ha
[SECURITY] [DLA 1568-1] curl security update	MLIST	lists.de
Debian -- Security Information -- DSA-4331-1 curl	DEBIAN	www.d
USN-3805-2: curl vulnerability Ubuntu security notices	UBUNTU	usn.ub
Oracle Critical Patch Update - October 2019	MISC	www.o
USN-3805-1: curl vulnerabilities Ubuntu security notices	UBUNTU	usn.ub
voudf: fix bad arethmetic when outputting warnings to stderr · curl/curl@d530e92 · GitHub	CONFIRM	github.
curl Buffer Overflow Lets Remote Users Cause the Target Service to Crash - SecurityTracker	SECTRACK	www.s
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

377302 Alibaba Cloud Linux Security Update for curl (ALINUX2-SA-2019:0058)
500126 Alpine Linux Security Update for curl
503781 Alpine Linux Security Update for curl
710197 Gentoo Linux cURL Multiple Vulnerabilities (GLSA 201903-03)

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