CVE-2019-3823

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Summary

CVE	CVE-2019-3823
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-06 20:29:00 UTC
Updated	2023-11-07 03:10:00 UTC
Description	libcurl versions from 7.34.0 to before 7.64.0 are vulnerable to a heap out-of-bounds read in the code handling the end-of-re

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	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	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	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Haxx	Libcurl	All	All	All	All
Application	Haxx	Libcurl	All	All	All	All
Operating System	Netapp	Clustered Data Ontap	All	All	All	All
Operating System	Netapp	Clustered Data Ontap	All	All	All	All
Application	Oracle	Communications Operations Monitor	3.4	All	All	All
Application	Oracle	Communications Operations Monitor	4.0	All	All	All
Application	Oracle	Communications Operations Monitor	3.4	All	All	All

Application	Oracle	Communications Operations Monitor	4.0	All	All	All
Application	Oracle	Http Server	12.2.1.3.0	All	All	All
Application	Oracle	Http Server	12.2.1.3.0	All	All	All
Application	Oracle	Secure Global Desktop	5.4	All	All	All
Application	Oracle	Secure Global Desktop	5.4	All	All	All

References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-4386-1 curl	DEBIAN	www.debian.org	Third
cURL: Multiple vulnerabilities (GLSA 201903-03) — Gentoo security	GENTOO	security.gentoo.org	Third
cert-portal.siemens.com/productcert/pdf/ssa-936080.pdf	CONFIRM	cert-portal.siemens.com	
curl - SMTP end-of-response out-of-bounds read - CVE-2019-3823	MISC	curl.haxx.se	Patch
February 2019 curl/libcurl Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	Explo
cURL/libcURL Multiple Buffer Overflow Vulnerabilities	BID	www.securityfocus.com	Third
USN-3882-1: curl vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third
Pony Mail!		lists.apache.org	
Oracle Critical Patch Update - July 2019	MISC	www.oracle.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	
1670256 – (CVE-2019-3823) CVE-2019-3823 curl: SMTP end-of-response out-of-bounds read	CONFIRM	bugzilla.redhat.com	Explo
Pony Mail!	MLIST	lists.apache.org	Maili
Oracle Critical Patch Update Advisory - April 2019	MISC	www.oracle.com	Patch
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

296092 Oracle Solaris 11.4 Support Repository Update (SRU) 7.1.4 Missing (CPUJAN2019)

377396 Alibaba Cloud Linux Security Update for curl (ALINUX3-SA-2021:0078)

500127 Alpine Linux Security Update for curl

503782 Alpine Linux Security Update for curl

590673 Siemens SCALANCE and SIMATIC libcurl (Update B) Vulnerability (ICSA-21-068-10)

710197 Gentoo Linux cURL Multiple Vulnerabilities (GLSA 201903-03)