



CVE-2020-12723

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

Summary

CVE	CVE-2020-12723
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-05 15:15:00 UTC
Updated	2023-11-07 03:15:00 UTC
Description	regcomp.c in Perl before 5.30.3 allows a buffer overflow via a crafted regular expression because of recursive S_study_chu

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Oncommand Workflow Automation	-	All	All	All
Application	Netapp	Snap Creator Framework	-	All	All	All
Application	Netapp	Snap Creator Framework	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0.0.2.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0.0.3.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0.0.2.0	All	All	All
Application	Oracle	Communications Billing And Revenue Management	12.0.0.3.0	All	All	All
Application	Oracle	Communications Diameter Signaling Router	All	All	All	All
Application	Oracle	Communications Eagle Application Processor	All	All	All	All
Application	Oracle	Communications Eagle Lnp Application Processor	10.1	All	All	All
Application	Oracle	Communications Eagle Lnp Application Processor	10.2	All	All	All
Application	Oracle	Communications Lsms	All	All	All	All

Application	Oracle	Communications Offline Mediation Controller	12.0.0.3.0	All	All	All
Application	Oracle	Communications Performance Intelligence Center	All	All	All	All
Application	Oracle	Communications Performance Intelligence Center	All	All	All	All
Application	Oracle	Configuration Manager	12.1.2.0.8	All	All	All
Application	Oracle	Enterprise Manager Base Platform	13.4.0.0	All	All	All
Application	Oracle	Sd-wan Edge	8.2	All	All	All
Application	Oracle	Sd-wan Edge	9.0	All	All	All
Application	Oracle	Sd-wan Edge	9.1	All	All	All
Application	Oracle	Tekelec Platform Distribution	All	All	All	All
Application	Perl	Perl	All	All	All	All
Application	Perl	Perl	All	All	All	All

References

Reference	Source	Link	Tags
June 2020 Perl Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Thirc
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com	
study_chunk recursion · Issue #17743 · Perl/perl5 · GitHub	MISC	github.com	Thirc
[SECURITY] Fedora 31 Update: perl-5.30.3-452.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Maili
[security-announce] openSUSE-SU-2020:0850-1: important: Security update	SUSE	lists.opensuse.org	Maili
Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle.com	Thirc
Oracle Critical Patch Update Advisory - July 2021	N/A	www.oracle.com	
Oracle Critical Patch Update Advisory - October 2021	MISC	www.oracle.com	
Segfault in S_study_chunk (regcomp.c:4870) · Issue #16947 · Perl/perl5 · GitHub	MISC	github.com	Thirc
perl5/perl5303delta.pod at bleed · Perl/perl5 · GitHub	CONFIRM	github.com	Thirc
Perl: Multiple vulnerabilities (GLSA 202006-03) — Gentoo security	GENTOO	security.gentoo.org	Thirc
Oracle Critical Patch Update Advisory - January 2022	MISC	www.oracle.com	
[SECURITY] Fedora 31 Update: perl-5.30.3-452.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
study_chunk: avoid mutating regexp program within GOSUB · Perl/perl5@66bbb51 · GitHub	CONFIRM	github.com	Patch
Comparing v5.30.2...v5.30.3 · Perl/perl5 · GitHub	CONFIRM	github.com	Patch
Oracle Critical Patch Update Advisory - April 2021	MISC	www.oracle.com	
Oracle Critical Patch Update Advisory - January 2021	MISC	www.oracle.com	Thirc
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

[159183](#) Oracle Enterprise Linux Security Update for perl (ELSA-2021-9238)

[20286](#) Oracle Database 19c OJVM Critical Patch Update - January 2021

[20301](#) Oracle Database 18c OJVM Critical Patch Update - January 2021

[20312](#) Oracle Database 12.2.0.1 Critical OJVM Patch Update - January 2021

[239170](#) Red Hat Update for perl (RHSA-2021:0883)

[239179](#) Red Hat Update for perl (RHSA-2021:1032)

[239423](#) Red Hat Update for perl (RHSA-2021:2184)

[377427](#) Alibaba Cloud Linux Security Update for perl (ALINUX2-SA-2021:0004)

[377575](#) Alibaba Cloud Linux Security Update for perl (ALINUX3-SA-2021:0012)

[500526](#) Alpine Linux Security Update for perl

[504287](#) Alpine Linux Security Update for perl

[591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

[730228](#) McAfee Web Gateway Multiple Vulnerabilities (WP-3445, WP-3483, WP-3527, WP-3528, WP-3547, WP-3584, WP-3589, WP-3611)

[940101](#) AlmaLinux Security Update for perl (ALSA-2021:0557)

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