



CVE-2018-6797

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-6797
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-17 20:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	An issue was discovered in Perl 5.18 through 5.26. A crafted regular expression can cause a heap-based buffer overflow, v

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	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	Perl	Perl	All	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.4	All	All	All

Operating System	Redhat	Enterprise Linux Server	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference

[Red Hat Customer Portal](#)

[\[CVE-2018-6797\] heap-buffer-overflow \(WRITE of size 1\) in S_regatom \(regcomp.c\) · Issue #16185 · Perl/perl5 · GitHub](#)

[Oracle Critical Patch Update Advisory - July 2020](#)

[Perl: Multiple vulnerabilities \(GLSA 201909-01\) — Gentoo security](#)

[Apple macOS/OS X Multiple Remote Code Execution, Denial of Service, and Information Disclosure Attacks and Local Privilege Escalation At](#)

[USN-3625-1: Perl vulnerabilities | Ubuntu security notices](#)

[Perl Heap Overflows Let Users Obtain Potentially Sensitive Information, Deny Service, and Execute Arbitrary Code - SecurityTracker](#)

[Debian -- Security Information -- DSA-4172-1 perl](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500523](#) Alpine Linux Security Update for perl

[504284](#) Alpine Linux Security Update for perl

[710131](#) Gentoo Linux Perl Multiple vulnerabilities (GLSA 201909-01)

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