



CVE-2018-6798

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

Summary

CVE	CVE-2018-6798
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-17 20:29:00 UTC
Updated	2020-07-15 03:15:00 UTC
Description	An issue was discovered in Perl 5.22 through 5.26. Matching a crafted locale dependent regular expression can cause a he

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	17.10	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	17.10	All	All	All
Operating System	Debian	Debian Linux	7.0	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	7.0	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	6.0	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	6.0	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 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	Source
Red Hat Customer Portal	REDH
Oracle Critical Patch Update Advisory - July 2020	MISC
Perl: Multiple vulnerabilities (GLSA 201909-01) — Gentoo security	GENT
USN-3625-1: Perl vulnerabilities Ubuntu security notices	UBUN
Perl Heap Overflows Let Users Obtain Potentially Sensitive Information, Deny Service, and Execute Arbitrary Code - SecurityTracker	SECT
Debian -- Security Information -- DSA-4172-1 perl	DEBI
[CVE-2018-6798] Heap-buffer-overflow in Perl__byte_dump_string (utf8.c) · Issue #16143 · Perl/perl5 · GitHub	CONF
CVE Program record	CVE.C
NVD vulnerability detail	NVD

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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