



CVE-2018-6913

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

Summary

CVE	CVE-2018-6913
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	Heap-based buffer overflow in the pack function in Perl before 5.26.2 allows context-dependent attackers to execute arbitra

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	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	17.10	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	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
Application	Perl	Perl	All	All	All	All

References

Reference	Source
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
[SECURITY] [DLA 1345-1] perl security update	MLIS
Bug #131844 for perl5: [CVE-2018-6913] heap-buffer-overflow in S_pack_rec	CONF
USN-3625-2: Perl vulnerabilities Ubuntu security notices	UBUN
Perl CVE-2018-6913 Heap Buffer Overflow Vulnerability	BID
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [296090](#) Oracle Solaris 11.4 Support Repository Update (SRU) 5.1.3 Missing (CPUJAN2019)
- [500523](#) Alpine Linux Security Update for perl
- [504284](#) Alpine Linux Security Update for perl
- [710131](#) Gentoo Linux Perl Multiple vulnerabilities (GLSA 201909-01)

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)