



CVE-2017-6512

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

Summary

CVE	CVE-2017-6512
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-01 16:29:00 UTC
Updated	2020-04-29 20:24:00 UTC
Description	Race condition in the rmtree and remove_tree functions in the File-Path module before 2.13 for Perl allows attackers to set

Risk And Classification

Problem Types: CWE-362

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	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	File		path_project	file		path
Application	File		path_project	file\	\	path
Application	File		path_project	file\	\	path

References

Reference	Source	Link
Debian -- Security Information -- DSA-3873-1 perl	DEBIAN	www.deb
Perl File::Path Race Condition in rmtree() and remove_tree() Lets Local Users Modify File Modes - SecurityTracker	SECTRACK	www.sec
USN-3625-1: Perl vulnerabilities Ubuntu security notices	UBUNTU	usn.ubun
Bug #121951 for File-Path: Vulnerability in rmtree() and remove_tree(): CVE-2017-6512	CONFIRM	rt.cpan.o
Perl: Race condition vulnerability (GLSA 201709-12) — Gentoo security	GENTOO	security.g
USN-3625-2: Perl vulnerabilities Ubuntu security notices	UBUNTU	usn.ubun
CLD-153 Details	CONFIRM	security.c
File-Path Module CVE-2017-6512 Multiple Security Bypass Vulnerabilities	BID	www.sec
cpansearch.perl.org/src/JKEENAN/File-Path-2.13/Changes	CONFIRM	cpansear
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [296091](#) Oracle Solaris 11.4 Support Repository Update (SRU) 6.1.4 Missing (CPUJAN2019)
- [670247](#) EulerOS Security Update for perl-File-Path (EulerOS-SA-2021-1829)
- [670663](#) EulerOS Security Update for perl-File-Path (EulerOS-SA-2021-2422)
- [710329](#) Gentoo Linux Perl RApplication Control Engine condition Vulnerability (GLSA 201709-12)
- [752587](#) SUSE Enterprise Linux Security Update for perl (SUSE-SU-2022:3271-1)

© 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](https://www.mitre.org/) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve/). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report