



CVE-2017-7186

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

Summary

CVE	CVE-2017-7186
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-20 00:59:00 UTC
Updated	2018-08-17 10:29:00 UTC
Description	libpcre1 in PCRE 8.40 and libpcre2 in PCRE2 10.23 allow remote attackers to cause a denial of service (segmentation viol

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pcre	Pcre	8.40	All	All	All
Application	Pcre	Pcre	8.40	All	All	All
Application	Pcre	Pcre2	10.23	All	All	All
Application	Pcre	Pcre2	10.23	All	All	All

References

Reference	Source	Link	Tags
PCRE2: Multiple vulnerabilities (GLSA 201710-09) — Gentoo Security	GENTOO	security.gentoo.org	
Bug 2052 – invalid memory read in match (pcre_exec.c)	CONFIRM	bugs.exim.org	Third Party Advisory
[pcre2] Diff of /code/trunk/src/pcre2_internal.h	CONFIRM	vcs.pcre.org	Patch
[pcre] Diff of /code/trunk/pcre_ucd.c	CONFIRM	vcs.pcre.org	Patch
PCRE: Multiple vulnerabilities (GLSA 201710-25) — Gentoo Security	GENTOO	security.gentoo.org	
Red Hat Customer Portal	REDHAT	access.redhat.com	
PCRE CVE-2017-7186 Denial of Service Vulnerability	BID	www.securityfocus.com	
libpcre: invalid memory read in match (pcre_exec.c) agostino's blog	MISC	blogs.gentoo.org	Patch, Third Party Advisory
[pcre2] Diff of /code/trunk/src/pcre2_ucd.c	CONFIRM	vcs.pcre.org	Patch
[pcre] Diff of /code/trunk/pcre_internal.h	CONFIRM	vcs.pcre.org	Patch

CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500516](#) Alpine Linux Security Update for pcre

[504275](#) Alpine Linux Security Update for pcre

[710531](#) Gentoo Linux PCRE2 Multiple Vulnerabilities (GLSA 201710-09)

[710566](#) Gentoo Linux PCRE Multiple Vulnerabilities (GLSA 201710-25)

[751361](#) SUSE Enterprise Linux Security Update for pcre (SUSE-SU-2021:3652-1)

© [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](#) 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](#)