



CVE-2007-4768

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2007-4768
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-11-07 23:46:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Heap-based buffer overflow in Perl-Compatible Regular Expression (PCRE) library before 7.3 allows context-dependent att

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:N/AC:M/Au:N/C:P/I:P/A:P

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pcre	Pcre	All	All	All	All

Gentoo update for netscape-plugin - Advisories - Secunia
About Security Update 2007-009
Gentoo update for kazehakase - Advisories - Secunia
Red Hat update for flash-plugin - Advisories - Secunia
US-CERT Technical Cyber Security Alert TA07-355A -- Adobe Updates for Multiple Vulnerabilities
Debian -- Security Information -- DSA-1399-1 pcre3
[SECURITY] Fedora 7 Update: pcre-7.3-3.fc7
Gentoo Linux Documentation -- R: Multiple vulnerabilities
rPath update for pcre - Advisories - Secunia
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
issues.rpath.com/browse/RPL-1738
APPLE-SA-2008-03-18 Security Update 2008-002
Debian update for kazehakase - Advisories - Secunia
Gentoo update for goffice - Advisories - Secunia
GLib 2.14.3
Fedora update for pcre - Secunia Advisories - Vulnerability Information - Secunia.com
Gentoo Linux Documentation -- GOffice: Multiple vulnerabilities
USN-547-1: PCRE vulnerabilities Ubuntu security notices
Ubuntu update for pcre - Advisories - Secunia
Debian update for pcre3 - Advisories - Secunia
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Repository / Oval Repository
Advisories Mandriva
Adobe - Security Advisories : APSB07-20: Flash Player update available to address security vulnerabilities
[security-announce] SUSE Security Announcement: flash-player (SUSE-SA:20
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Advisories - Secunia
Gentoo Linux Documentation -- Adobe Flash Player: Multiple vulnerabilities
Gentoo Linux Documentation -- Kazehakase: Multiple vulnerabilities
R PCRE Multiple Vulnerabilities - Advisories - Secunia
SecurityFocus
sunsolve.sun.com/search/document.do
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Gentoo update for R - Advisories - Secunia
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [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](#).

Free CVE JSON API [cve.report/api](#)

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