# CVE-2008-0674

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2008-0674 |
| **State** | PUBLISHED |
| **Assigner** | redhat |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2008-02-18 23:00:00 UTC |
| **Updated** | 2026-04-23 00:35:47 UTC |
| **Description** | Buffer overflow in PCRE before 7.6 allows remote attackers to execute arbitrary code via a regular expression containing a |

## Risk And Classification

**Primary CVSS:** v2.0 7.5 from nvd@nist.gov

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

**Problem Types:** CWE-119 | n/a

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/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 |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|---|---|---|---|---|
| CNA | Na | N/a | affected n/a | Not specified |

## References

| Reference |
|---|
| IBM X-Force Exchange |
| Advisories:rPSA-2008-0086 - rPath Wiki |
| US-CERT Technical Cyber Security Alert TA09-218A -- Apple Updates for Multiple Vulnerabilities |
| PHP 5.2.5 and Prior Versions Multiple Vulnerabilities |
| rPath update for php - Advisories - Community |
| Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com |
| [security-announce] SUSE Security Summary Report SUSE-SR:2008:004 |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH |
| Fedora update for pcre - Secunia Advisories - Vulnerability Intelligence - Secunia.com |
| Advisories:rPSA-2008-0176 - rPath Wiki |
| PCRE Character Class Buffer Overflow - Secunia Advisories - Vulnerability Information - Secunia.com |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH |
| PCRE Character Class Buffer Overflow Vulnerability |
| Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH |
| Bug 431660 – CVE-2008-0674 pcre: buffer overflow via large UTF-8 character class |
| APPLE-SA-2008-07-31 Security Update 2008-005 |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH |
| USN-581-1: PCRE vulnerability \| Ubuntu security notices |
| Debian -- Security Information -- DSA-1499-1 pcre3 |
| [SECURITY] Fedora 8 Update: pcre-7.3-3.fc8 |
| Ubuntu update for pcre3 - Secunia Advisories - Vulnerability Intelligence - Secunia.com |
| [SECURITY] Fedora 8 Update: glib2-2.14.6-1.fc8 |
| PHP: PHP 5 ChangeLog |
| Fedora update for glib2 - Advisories - Secunia |
| oss-security - CVE Request (PHP) |
| PCRE: Buffer overflow — Gentoo Linux Documentation |
| Support / Security / Advisories / / MDVSA-2008:053 \| Mandriva |
| SUSE Update for Multiple Packages - Advisories - Secunia |
| Gentoo update for libpcre and glib - Advisories - Secunia |

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| Gentoo update for libpcre and glib - Advisories - Secunia |
| [SECURITY] Fedora 7 Update: pcre-7.3-3.fc7 |
| issues.rpath.com/browse/RPL-2223 |
| Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com |
| About Security Update 2008-007 |
| ftp.gnome.org/pub/gnome/sources/glib/2.14/glib-2.14.6.news |
| GNOME GLib PCRE Character Class Buffer Overflow - Secunia Advisories - Vulnerability Intelligence - Secunia.com |
| SecurityFocus |
| [#RPL-2503] php 5.2.6 is out CVE-2008-0599 CVE-2008-0674 CVE-2008-2050 CVE-2008-2051 CVE-2008-1384 - rPath Issue Tracking Syste |
| Fedora update for pcre - Secunia Advisories - Vulnerability Information - Secunia.com |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH |
| PHP Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com |
| PHP: Multiple vulnerabilities — Gentoo Linux Documentation |
| pcre.org/changelog.txt |
| Debian update for pcre3 - Secunia Advisories - Vulnerability Intelligence - Secunia.com |
| SecurityFocus |
| Gentoo update for php - Secunia Advisories - Vulnerability Information - Secunia.com |
| APPLE-SA-2008-10-09 Security Update 2008-007 |
| APPLE-SA-2009-08-05-1 Security Update 2009-003 / Mac OS X v10.5.8 |
| rPath update for pcre - Secunia Advisories - Vulnerability Intelligence - Secunia.com |
| Mac OS X Multiple Image and File Processing Bugs Permit Remote Code Execution - SecurityTracker |
| RETIRED: Apple Mac OS X 2008-007 Multiple Security Vulnerabilities |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH |
| About the security content of Security Update 2009-003 / Mac OS X v10.5.8 |
| Advisories:rPSA-2008-0086 - rPath Wiki |
| CVE Program record |
| NVD vulnerability detail |

## Vendor Comments And Credit

| Organization | Published | Contributor | Statement |
|---|---|---|---|
| Red Hat | 2008-02-20 | Mark J Cox | Not vulnerable. This issue did not affect the versions of PCRE as shipped with Red Hat Enterpris |

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