



# CVE-2014-9769

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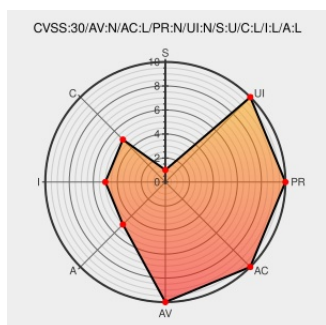
## CVE-2014-9769

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Pcre](#) from [Pcre](#) contain the following vulnerability:

pcre\_jit\_compile.c in PCRE 8.35 does not properly use table jumps to optimize nested alternatives, which allows remote attackers to cause a denial of service (stack memory corruption) or possibly have unspecified other impact via a crafted string, as demonstrated by packets encountered by Suricata during use of a regular expression in an Emerging Threats Open ruleset.

CVE-2014-9769 has been assigned by [@ security@debian.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.3 - HIGH**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

**NETWORK**

**LOW**

**NONE**

**NONE**

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

**UNCHANGED**

**LOW**

**LOW**

**LOW**

CVSS2 Score: **7.5 - HIGH**

Access Vector

Access Complexity

Authentication

**NETWORK**

**LOW**

**NONE**

Confidentiality Impact

Integrity Impact

Availability Impact

**PARTIAL**

**PARTIAL**

**PARTIAL**

## CVE References

Description

Tags

Link

[pcre] Revision 1475

[web.archive.org](#)

[text/html](#)

Inactive Link Not Archived

[CONFIRM vcs.pcre.org/pcre?view=revision&revision=1475](#)

|                                                                                                                                                               |                                                                                                                                  |                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bug #1693: Crash on Debian with libpcre 8.35 - Suricata - Open Information Security Foundation                                                                | <a href="https://redmine.openinfosecfoundation.org/text/html">redmine.openinfosecfoundation.org</a><br><a href="#">text/html</a> |  <b>CONFIRM</b><br><a href="https://redmine.openinfosecfoundation.org/issues/1693">redmine.openinfosecfoundation.org/issues/1693</a>                           |
| #819050 - pcre3: CVE-2014-9769: Segmentation fault on certain input to regular expressions with nested alternatives when JIT is used - Debian Bug report logs | <a href="https://bugs.debian.org/text/html">bugs.debian.org</a><br><a href="#">text/html</a>                                     |  <b>CONFIRM</b> <a href="https://bugs.debian.org/819050">bugs.debian.org/819050</a>                                                                           |
| PCRE Bug in 'pcre_jit_compile.c' Lets Remote Users Deny Service - SecurityTracker                                                                             | <a href="http://www.securitytracker.com/text/html">www.securitytracker.com</a><br><a href="#">text/html</a>                      |  <b>SECTrack</b> 1035424                                                                                                                                      |
| oss-security - CVE Request: pcre: Segmentation fault on certain input to regular expressions with nested alternatives when JIT is used                        | <a href="http://www.openwall.com/text/html">www.openwall.com</a><br><a href="#">text/html</a>                                    |  <b>MLIST</b> [oss-security] 20160326 CVE Request: pcre: Segmentation fault on certain input to regular expressions with nested alternatives when JIT is used |
| PCRE 'pcre_jit_compile.c' Denial of Service Vulnerability                                                                                                     | <a href="#">cve.report (archive)</a><br><a href="#">text/html</a>                                                                |  <b>BID</b> 85570                                                                                                                                             |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type                                | Vendor | Product | Version | Update | Edition | Language |
|-------------------------------------|--------|---------|---------|--------|---------|----------|
| Application                         | Pcre   | Pcre    | 8.35    | All    | All     | All      |
| Application                         | Pcre   | Pcre    | 8.35    | All    | All     | All      |
| cpe:2.3:a:pcre:pcre:8.35:*:*:*:*:*: |        |         |         |        |         |          |
| cpe:2.3:a:pcre:pcre:8.35:*:*:*:*:*: |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

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Next ID→

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