



CVE-2015-2325

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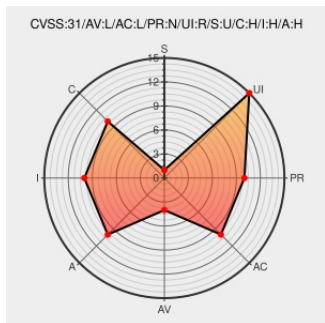
CVE-2015-2325

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

The compile_branch function in PCRE before 8.37 allows context-dependent attackers to compile incorrect code, cause a denial of service (out-of-bounds heap read and crash), or possibly have other unspecified impact via a regular expression with a group containing a forward reference repeated a large number of times within a repeated outer group that has a zero minimum quantifier.

CVE-2015-2325 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
openSUSE-SU-2015:0858-1: moderate: Security update for pcre	Mailing List Third Party Advisory	MISC lists.opensuse.org/opensuse-updates/2015-05/msg00014.html

lists.opensuse.org
[text/html](#)

Fortinet Discovers PCRE Library Heap Overflow Vulnerability
I | FortiGuard

[Third Party Advisory](#)
fortiguard.com
[text/html](#)

 [MISC fortiguard.com/zeroday/FG-VD-15-015](https://fortiguard.com/zeroday/FG-VD-15-015)

[Release Notes](#)
www.pcre.org
[text/plain](#)

 [CONFIRM www.pcre.org/original/changelog.txt](https://www.pcre.org/original/changelog.txt)

Bug 1591 – [FG-VD-15-015] PCRE Library Heap Overflow
Vulnerability

[Exploit](#)
[Issue Tracking](#)
[Third Party Advisory](#)
bugs.exim.org
[text/html](#)

 [MISC bugs.exim.org/show_bug.cgi?id=1591](https://bugs.exim.org/show_bug.cgi?id=1591)

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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	Mariadb	Mariadb	All	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	Pcre	Pcre	All	All	All	All
Application	Pcre	Pcre	All	All	All	All
Application	Php	Php	All	All	All	All

cpe:2.3:a:mariadb:mariadb:*****:

cpe:2.3:o:opensuse:opensuse:13.1:*****:

cpe:2.3:o:opensuse:opensuse:13.2:*****:

cpe:2.3:o:opensuse:opensuse:13.1:*****:

cpe:2.3:o:opensuse:opensuse:13.2:*****:

cpe:2.3:a:pcre:pcre:*****:

cpe:2.3:a:pcre:pcre:*****:

cpe:2.3:a:php:php:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

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