

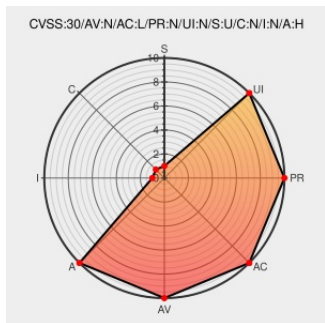


CVE-2014-6438

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CVE-2014-6438

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ruby](#) from [Ruby-lang](#) contain the following vulnerability:

The `URI.decode_www_form_component` method in Ruby before 1.9.2-p330 allows remote attackers to cause a denial of service (catastrophic regular expression backtracking, resource consumption, or application crash) via a crafted string.

CVE-2014-6438 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Mention the CVE id in "Ruby 1.9.2-p330 Released" · Issue #817 · ruby/www.ruby-lang.org · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/ruby/www.ruby-lang.org/issues/817
oss-security - Re: Retroactive CVE request for Ruby 1.9.2-p330	Mailing List	MLIST [oss-security] 20150713 Re:

VDB Entry

www.openwall.com

text/html

Retroactive CVE request for Ruby 1.9.2-p330

Ruby 1.9.2-p330 Released

Patch

Release Notes

Vendor Advisory

www.ruby-lang.org

text/html

CONFIRM

www.ruby-lang.org/en/news/2014/08/19/ruby-1-9-2-p330-released/

Ruby Parsing Error in 'URI.decode_www_form_component' Lets Remote Users Deny Service - SecurityTracker

Third Party Advisory

VDB Entry

www.securitytracker.com

text/html

SECTrack

1032874

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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	Ruby-lang	Ruby	All	All	All	All
cpe:2.3:a:ruby-lang:ruby:*****:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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