



CVE-2015-4411

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2015-4411
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-20 17:15:00 UTC
Updated	2020-02-28 15:32:00 UTC
Description	The Moped::BSON::ObjectId.legal? method in mongodb/bson-ruby before 3.0.4 as used in rubygem-moped allows remote e

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Application	Mongodb	Bson	All	All	All	All
Application	Mongodb	Bson	All	All	All	All

References

Reference

Use \A \z for checking regex on legal · mongodb/bson-ruby@976da32 · GitHub

RubyGems BSON Multiple Denial of Service Vulnerabilities

Egor Homakov: Injects in Various Ruby Websites Through Regexp.

[SECURITY] Fedora 22 Update: rubygem-moped-1.5.3-1.fc22

Merge Replica Set Refactor · mongoid/moped@dd5a7c1 · GitHub

[SECURITY] Fedora 21 Update: rubygem-moped-1.5.3-1.fc21

oss-security - Re: CVE Request: bson-ruby DoS and possible injection

Mongo BSON Injection: Ruby Regexp Strike Again

Adding in object id functionality · mongodb/bson-ruby@fef6f75 · GitHub

oss-sec: Re: CVE Request: bson-ruby DoS and possible injection

Comparing 7446d7c6764dfda8dc4480ce16d5c023e74be5ca...28f34978a85b689a4480b4d343389bf4886522e7 · mongodb/bson-ruby · GitHub

Bug 1229706 – CVE-2015-4411 rubygem-moped: Denial of Service with crafted ObjectId string (incomplete fix for CVE-2015-4410)

CVE-2015-4411

RubyGems BSON Multiple Denial of Service Vulnerabilities

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.

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