CVE-2009-1904

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

Summary

CVE	CVE-2009-1904
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-06-11 21:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The BigDecimal library in Ruby 1.8.6 before p369 and 1.8.7 before p173 allows context-dependent attackers to cause a der

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ruby-lang	Ruby	1.8.6	All	All	All

Application	Ruby-lang	Ruby	1.8.7	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
DoS vulnerability in BigDecimal	af854a3a-2127-422b-91ae-3
Slackware update for ruby - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-3
Ruby 1.9 - Bug #794: BigDecimal が Segmentation fault で落ることがある - Ruby Issue Tracking System	af854a3a-2127-422b-91ae-3
[SECURITY] Fedora 10 Update: ruby-1.8.6.368-2.fc10	af854a3a-2127-422b-91ae-3
Security Advisory SA35937 - Ubuntu update for Ruby - Secunia	af854a3a-2127-422b-91ae-3
USN-805-1: Ruby vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-3
NZKoz's bigdecimal-segfault-fix at master - GitHub	af854a3a-2127-422b-91ae-3
Support	af854a3a-2127-422b-91ae-3
Gentoo Bug 273213 - <dev-lang/ruby-{1.8.6_p369, 1.8.7_p173}: DoS in BigDecimal (CVE-2009-1904)	af854a3a-2127-422b-91ae-3
CVE-2009-1904	af854a3a-2127-422b-91ae-3
IBM X-Force Exchange	af854a3a-2127-422b-91ae-3
Ruby BigDecimal Library Denial Of Service Vulnerability	af854a3a-2127-422b-91ae-3
Red Hat update for ruby - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-3
Gentoo Linux Documentation -- Ruby: Denial of Service	af854a3a-2127-422b-91ae-3
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The Slackware Linux Project: Slackware Security Advisories	af854a3a-2127-422b-91ae-3
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Ruby 1.8.6-pl369 released - Ruby - Ruby-Forum	af854a3a-2127-422b-91ae-3
Ruby BigDecimal Denial of Service Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-3
Ruby BigDecimal Conversion Bug May Let Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-3
Riding Rails: DoS Vulnerability in Ruby	af854a3a-2127-422b-91ae-3
Bug #385436 “DoS vulnerability in BigDecimal Ruby Library” : Bugs : “ruby1.8” package : Ubuntu	af854a3a-2127-422b-91ae-3
About the security content of Security Update 2010-002 / Mac OS X v10.6.3	af854a3a-2127-422b-91ae-3
Fedora update for ruby - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-3
osvdb.org/55031	af854a3a-2127-422b-91ae-3
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-3
#532689 - DoS vulnerability in BigDecimal Ruby Library - Debian Bug report logs	af854a3a-2127-422b-91ae-3
Repository / Oval Repository	af854a3a-2127-422b-91ae-3

Repository / Oval Repository	af854a3a-2127-422b-91ae-
CVS commit: pkgsrc/lang/ruby18-base	af854a3a-2127-422b-91ae-
Google Groups	af854a3a-2127-422b-91ae-
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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