CVE-2012-5371

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

Summary

CVE	CVE-2012-5371
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-28 13:03:10 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Ruby (aka CRuby) 1.9 before 1.9.3-p327 and 2.0 before r37575 computes hash values without properly restricting the abilit

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-310 | 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	1.9	All	All	All

Application	Ruby-lang	Ruby	1.9.1	All	All	All
Application	Ruby-lang	Ruby	1.9.2	All	All	All
Application	Ruby-lang	Ruby	1.9.3	All	All	All
Application	Ruby-lang	Ruby	1.9.3	p0	All	All
Application	Ruby-lang	Ruby	1.9.3	p125	All	All
Application	Ruby-lang	Ruby	1.9.3	p194	All	All
Application	Ruby-lang	Ruby	2.0	All	All	All
Application	Ruby-lang	Ruby	All	p286	All	All

Vendor Declared Affected Products

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

References

Reference	Source
7-8 Novembre – Conférences | Application Security Forum – Western Switzerland 2012	af854a3a-2127-422b-91ae-364da2661
Jean-Philippe Aumasson	af854a3a-2127-422b-91ae-364da2661
About Secunia Research | Flexera	af854a3a-2127-422b-91ae-364da2661
Ruby Hash Table Collision Bug Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da2661
Bug 875236 – CVE-2012-5371 ruby: Murmur hash-flooding DoS flaw in ruby 1.9 (oCERT-2012-001)	af854a3a-2127-422b-91ae-364da2661
WordPress.com	af854a3a-2127-422b-91ae-364da2661
www.osvdb.org/87280	af854a3a-2127-422b-91ae-364da2661
Malformed Request	af854a3a-2127-422b-91ae-364da2661
oCERT.org - oCERT Advisories	af854a3a-2127-422b-91ae-364da2661
USN-1733-1: Ruby vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661
Hash-flooding DoS vulnerability for ruby 1.9 (CVE-2012-5371)	af854a3a-2127-422b-91ae-364da2661
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report