CVE-2012-5372

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

Summary

CVE	CVE-2012-5372
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	Rubinius computes hash values without properly restricting the ability to trigger hash collisions predictably, which allows cor

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	Rubinius	Rubinius	-	All	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-364da266110
Jean-Philippe Aumasson	af854a3a-2127-422b-91ae-364da266110
Rubinius CVE-2012-5372 'MurmurHash3' Algorithm Hash Collision Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da266110
WordPress.com	af854a3a-2127-422b-91ae-364da266110
oCERT.org - oCERT Advisories	af854a3a-2127-422b-91ae-364da266110
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.