CVE-2011-4838

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

Summary

CVE	CVE-2011-4838
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-12-30 01:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	JRuby before 1.6.5.1 computes hash values without restricting the ability to trigger hash collisions predictably, which allows

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-400 | 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	Jruby	Jruby	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Li
JRuby 1.6.5.1 Released — JRuby.org	af854a3a-2127-422b-91ae-364da2661108	jru
oCERT.org - oCERT Advisories	af854a3a-2127-422b-91ae-364da2661108	ww
Security Advisory SA50084 - Red Hat update for JBoss Enterprise SOA Platform - Secunia	af854a3a-2127-422b-91ae-364da2661108	se
About Secunia Research | Flexera	af854a3a-2127-422b-91ae-364da2661108	se
VU#903934 - Hash table implementations vulnerable to algorithmic complexity attacks	af854a3a-2127-422b-91ae-364da2661108	ww
Gentoo Linux Documentation -- JRuby: Denial of Service	af854a3a-2127-422b-91ae-364da2661108	se
NEOHAPSIS - Peace of Mind Through Integrity and Insight	af854a3a-2127-422b-91ae-364da2661108	ar
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rh
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	ex
Best 7 Best Internet Security Software in 2019	af854a3a-2127-422b-91ae-364da2661108	ww
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

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

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