



CVE-2012-5370

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2012-5370
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	JRuby computes hash values without properly restricting the ability to trigger hash collisions predictably, which allows conte

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	Jruby	Jruby	-	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-364da26	
Jean-Philippe Aumasson			af854a3a-2127-422b-91ae-364da26	
WordPress.com			af854a3a-2127-422b-91ae-364da26	
Red Hat Customer Portal			af854a3a-2127-422b-91ae-364da26	
oCERT.org - oCERT Advisories			af854a3a-2127-422b-91ae-364da26	
880671 – (CVE-2012-5370) CVE-2012-5370 jruby: Murmur hash function collisions (oCERT-2012-001)			af854a3a-2127-422b-91ae-364da26	
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.				