



CVE-2012-5373

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

Summary

CVE	CVE-2012-5373
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	Oracle Java SE 7 and earlier, and OpenJDK 7 and earlier, computes hash values without properly restricting the ability to tr

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	Oracle	Jdk	All	All	All	All

Application	Oracle	Jre	All	All	All	All
Application	Oracle	Openjdk	All	All	All	All

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

Reference	Source	L
7-8 Novembre – Conférences Application Security Forum – Western Switzerland 2012	af854a3a-2127-422b-91ae-364da2661108	2
Jean-Philippe Aumasson	af854a3a-2127-422b-91ae-364da2661108	w
Java CVE-2012-5373 'MurmurHash' Algorithm Hash Collision Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	w
WordPress.com	af854a3a-2127-422b-91ae-364da2661108	a
oCERT.org - oCERT Advisories	af854a3a-2127-422b-91ae-364da2661108	w
Bug 880705 – CVE-2012-5373 java: Murmur hash function collisions (oCERT-2012-001)	af854a3a-2127-422b-91ae-364da2661108	b
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	e
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	n

No vendor comments have been submitted for this CVE.

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