CVE-2011-3009

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

Summary

CVE	CVE-2011-3009
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-05 22:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Ruby before 1.8.6-p114 does not reset the random seed upon forking, which makes it easier for context-dependent attacke

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:N/A:N

Problem Types: CWE-310 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ruby-lang	Ruby	1.8.6	p110	All	All

Application	Ruby-lang	Ruby	1.8.6	p36	All	All
Application	Ruby-lang	Ruby	All	p111	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link	Tags
oss-security - Re: CVE Request: ruby PRNG fixes	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	Patch
Ruby Random Number Values Security Weakness	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com	
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com	
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchange.xforce.ibmcloud.com	
Support	af854a3a-2127-422b-91ae-364da2661108	www.redhat.com	
Redmine 404 error	af854a3a-2127-422b-91ae-364da2661108	redmine.ruby-lang.org	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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