



CVE-2013-4457

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

Summary

CVE	CVE-2013-4457
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-11-02 18:55:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The Cocaine gem 0.4.0 through 0.5.2 for Ruby allows context-dependent attackers to execute arbitrary commands via a c...

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

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

Problem Types: CWE-78 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Thoughtbot	Cocaine	0.4.0	-	All	All

Application	Thoughtbot	Cocaine	0.4.1	-	All	All
Application	Thoughtbot	Cocaine	0.4.2	-	All	All
Application	Thoughtbot	Cocaine	0.5.0	All	All	All
Application	Thoughtbot	Cocaine	0.5.1	-	All	All
Application	Thoughtbot	Cocaine	0.5.2	-	All	All

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

References	
Reference	Source
oss-security - Recursive Interpolation Vulnerability in Cocaine rubygem (CVE-2013-4457)	af854a3a-2127-422b-9
cocaine/NEWS.md at master · thoughtbot/cocaine · GitHub	af854a3a-2127-422b-9
Security Advisory SA55365 - Ruby cocaine Gem Hash Parameter Handling Security Bypass Vulnerability - Secunia	af854a3a-2127-422b-9
osvdb.org/98835	af854a3a-2127-422b-9
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.