



CVE-2009-2422

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

Summary

CVE	CVE-2009-2422
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-07-10 15:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The example code for the digest authentication functionality (http_authentication.rb) in Ruby on Rails before 2.3.3 defines a

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-287 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.5		AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.5.8	All	All	All
Operating System	Apple	Mac Os X Server	All	All	All	All
Operating System	Apple	Mac Os X Server	10.5.8	All	All	All
Application	Rubyonrails	Ruby On Rails	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
Ruby on Rails HTTP Authentication Security Bypass - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-9
Riding Rails: Security Problem with authenticate_with_http_digest	af854a3a-2127-422b-9
IBM X-Force Exchange	af854a3a-2127-422b-9
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-9
APPLE-SA-2010-03-29-1 Security Update 2010-002 / Mac OS X v10.6.3	af854a3a-2127-422b-9
About the security content of Security Update 2010-002 / Mac OS X v10.6.3	af854a3a-2127-422b-9

Nate's Tumble Log, Security hole found in Rails 2.3's http_authentication.rb	af854a3a-2127-422b-9
Ruby on Rails 'http_authentication.rb' Nil Credentials Authentication Bypass Vulnerability	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.	

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