CVE-2006-1931

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

Summary

CVE	CVE-2006-1931
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-04-20 21:02:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	The HTTP/XMLRPC server in Ruby before 1.8.2 uses blocking sockets, which allows attackers to cause a denial of service

Risk And Classification

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

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

EPSS: 0.132140000 probability, percentile 0.941590000 (date 2026-04-17)

Problem Types: NVD-CWE-Other | 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	Yukihiro Matsumoto	Ruby	1.6	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.6.1	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.6.2	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.6.3	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.6.4	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.6.5	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.6.6	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.6.7	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.8	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.8.1	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Ubuntu update for ruby - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108
Secunia - Advisories - Gentoo update for ruby	af854a3a-2127-422b-91ae-364da2661108
Red Hat update for ruby - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108
USN-273-1: Ruby vulnerability | Ubuntu security notices	af854a3a-2127-422b-91ae-364da2661108
Advisories - Mandriva Linux	af854a3a-2127-422b-91ae-364da2661108
ftp.ruby-lang.org/pub/ruby/1.8/ruby-1.8.2-webrick-dos-1.patch	af854a3a-2127-422b-91ae-364da2661108
Ruby Safe-Level Security Bypass and Server Classes Denial of Service - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108
www.osvdb.org/24972	af854a3a-2127-422b-91ae-364da2661108
Ruby HTTP/XMLRPC Server Lets Remote Users Block Connections - SecurityTracker	af854a3a-2127-422b-91ae-364da2661108
Debian update for ruby1.8 - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108
Security Announcement	af854a3a-2127-422b-91ae-364da2661108
blade.nagaokaut.ac.jp/cgi-bin/scat.rb/ruby/ruby-dev/27787	af854a3a-2127-422b-91ae-364da2661108
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108
ftp.ruby-lang.org/pub/ruby/1.8/ruby-1.8.2-xmlrpc-dos-1.patch	af854a3a-2127-422b-91ae-364da2661108
Gentoo Linux Documentation -- Ruby: Denial of Service	af854a3a-2127-422b-91ae-364da2661108
Mandriva update for ruby - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108
Support	af854a3a-2127-422b-91ae-364da2661108
SUSE Updates for Multiple Packages - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108

189540 – CVE-2006-1931 Ruby http/xmlrpc server DoS	af854a3a-2127-422b-91ae-364da2661108
Debian -- Security Information -- DSA-1157-1 ruby1.8	af854a3a-2127-422b-91ae-364da2661108
Yukihiro Matsumoto Ruby XMLRPC Server Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108
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.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**