



CVE-2004-0983

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

Summary

CVE	CVE-2004-0983
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2005-03-01 05:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	The CGI module in Ruby 1.6 before 1.6.8, and 1.8 before 1.8.2, allows remote attackers to cause a denial of service (infinite loop) by sending a crafted request to the CGI module.

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: 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
Operating System	Gentoo	Linux	All	All	All	All

Operating System	Mandrakesoft	Mandrake Linux	10.0	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.0	All	amd64	All
Operating System	Mandrakesoft	Mandrake Linux	10.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	10.1	All	x86_64	All
Operating System	Mandrakesoft	Mandrake Linux	9.2	All	All	All
Operating System	Mandrakesoft	Mandrake Linux	9.2	All	amd64	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	All	All
Operating System	Mandrakesoft	Mandrake Linux Corporate Server	2.1	All	x86_64	All
Operating System	Ubuntu	Ubuntu Linux	4.1	All	ia64	All
Operating System	Ubuntu	Ubuntu Linux	4.1	All	ppc	All
Application	Yukihiro Matsumoto	Ruby	1.6	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
Application	Yukihiro Matsumoto	Ruby	1.8.2_pre1	All	All	All
Application	Yukihiro Matsumoto	Ruby	1.8.2_pre2	All	All	All

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

References			
Reference	Source		Link
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108		oval.cisecu
Advisories - Mandriva	af854a3a-2127-422b-91ae-364da2661108		www.mand
USN-20-1: Ruby CGI module vulnerability Ubuntu security notices	af854a3a-2127-422b-91ae-364da2661108		usn.ubuntu
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108		exchange.x
Debian -- Security Information -- DSA-586-1 ruby	af854a3a-2127-422b-91ae-364da2661108		www.debia
redhat.com Red Hat Support	af854a3a-2127-422b-91ae-364da2661108		www.redha
Yukihiro Matsumoto Ruby CGI Module Unspecified Denial Of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108		www.secur
CVE Program record	CVE.ORG		www.cve.o
NVD vulnerability detail	NVD		nvd.nist.go

No vendor comments have been submitted for this CVE.

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

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