CVE-2011-0188

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Summary

CVE	CVE-2011-0188
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-03-23 02:00:00 UTC
Updated	2011-08-24 03:15:00 UTC
Description	The VpMemAlloc function in bigdecimal.c in the BigDecimal class in Ruby 1.9.2-p136 and earlier, as used on Apple Mac OS

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	10.5.8	All	All	All
Operating System	Apple	Mac Os X	10.6.0	All	All	All
Operating System	Apple	Mac Os X	10.6.1	All	All	All
Operating System	Apple	Mac Os X	10.6.2	All	All	All
Operating System	Apple	Mac Os X	10.6.3	All	All	All
Operating System	Apple	Mac Os X	10.6.4	All	All	All
Operating System	Apple	Mac Os X	10.6.5	All	All	All
Operating System	Apple	Mac Os X	10.6.6	All	All	All
Operating System	Apple	Mac Os X	10.5.8	All	All	All
Operating System	Apple	Mac Os X	10.6.0	All	All	All
Operating System	Apple	Mac Os X	10.6.1	All	All	All
Operating System	Apple	Mac Os X	10.6.2	All	All	All
Operating System	Apple	Mac Os X	10.6.3	All	All	All
Operating System	Apple	Mac Os X	10.6.4	All	All	All
Operating System	Apple	Mac Os X	10.6.5	All	All	All
Operating System	Apple	Mac Os X	10.6.6	All	All	All
Operating System	Apple	Mac Os X Server	10.5.8	All	All	All

Operating System	Apple	Mac Os X Server	10.6.0	All	All	All
Operating System	Apple	Mac Os X Server	10.6.1	All	All	All
Operating System	Apple	Mac Os X Server	10.6.2	All	All	All
Operating System	Apple	Mac Os X Server	10.6.3	All	All	All
Operating System	Apple	Mac Os X Server	10.6.4	All	All	All
Operating System	Apple	Mac Os X Server	10.6.5	All	All	All
Operating System	Apple	Mac Os X Server	10.6.6	All	All	All
Operating System	Apple	Mac Os X Server	10.5.8	All	All	All
Operating System	Apple	Mac Os X Server	10.6.0	All	All	All
Operating System	Apple	Mac Os X Server	10.6.1	All	All	All
Operating System	Apple	Mac Os X Server	10.6.2	All	All	All
Operating System	Apple	Mac Os X Server	10.6.3	All	All	All
Operating System	Apple	Mac Os X Server	10.6.4	All	All	All
Operating System	Apple	Mac Os X Server	10.6.5	All	All	All
Operating System	Apple	Mac Os X Server	10.6.6	All	All	All
Application	Ruby-lang	Ruby	1.9	All	All	All
Application	Ruby-lang	Ruby	1.9	r18423	All	All
Application	Ruby-lang	Ruby	1.9.0	All	All	All
Application	Ruby-lang	Ruby	1.9.0	r18423	All	All
Application	Ruby-lang	Ruby	1.9.0-0	All	All	All
Application	Ruby-lang	Ruby	1.9.0-1	All	All	All
Application	Ruby-lang	Ruby	1.9.0-2	All	All	All
Application	Ruby-lang	Ruby	1.9.0-20060415	All	All	All
Application	Ruby-lang	Ruby	1.9.0-20070709	All	All	All
Application	Ruby-lang	Ruby	1.9.1	All	All	All
Application	Ruby-lang	Ruby	1.9.1	-p0	All	All
Application	Ruby-lang	Ruby	1.9.1	-p129	All	All
Application	Ruby-lang	Ruby	1.9.1	-p243	All	All
Application	Ruby-lang	Ruby	1.9.1	-p376	All	All
Application	Ruby-lang	Ruby	1.9.1	-p429	All	All
Application	Ruby-lang	Ruby	1.9.1	-preview_1	All	All
Application	Ruby-lang	Ruby	1.9.1	-preview_2	All	All
Application	Ruby-lang	Ruby	1.9.1	-rc1	All	All
Application	Ruby-lang	Ruby	1.9.1	-rc2	All	All
Application	Ruby-lang	Ruby	1.9.2	All	All	All

Application	Ruby-lang	Ruby	1.9.2	dev	All	All
Application	Ruby-lang	Ruby	1.9	All	All	All
Application	Ruby-lang	Ruby	1.9	r18423	All	All
Application	Ruby-lang	Ruby	1.9.0	All	All	All
Application	Ruby-lang	Ruby	1.9.0	r18423	All	All
Application	Ruby-lang	Ruby	1.9.0-0	All	All	All
Application	Ruby-lang	Ruby	1.9.0-1	All	All	All
Application	Ruby-lang	Ruby	1.9.0-2	All	All	All
Application	Ruby-lang	Ruby	1.9.0-20060415	All	All	All
Application	Ruby-lang	Ruby	1.9.0-20070709	All	All	All
Application	Ruby-lang	Ruby	1.9.1	All	All	All
Application	Ruby-lang	Ruby	1.9.1	-p0	All	All
Application	Ruby-lang	Ruby	1.9.1	-p129	All	All
Application	Ruby-lang	Ruby	1.9.1	-p243	All	All
Application	Ruby-lang	Ruby	1.9.1	-p376	All	All
Application	Ruby-lang	Ruby	1.9.1	-p429	All	All
Application	Ruby-lang	Ruby	1.9.1	-preview_1	All	All
Application	Ruby-lang	Ruby	1.9.1	-preview_2	All	All
Application	Ruby-lang	Ruby	1.9.1	-rc1	All	All
Application	Ruby-lang	Ruby	1.9.1	-rc2	All	All
Application	Ruby-lang	Ruby	1.9.2	All	All	All
Application	Ruby-lang	Ruby	1.9.2	dev	All	All
Application	Ruby-lang	Ruby	All	All	All	All

References

Reference	Source	Link
APPLE-SA-2011-03-21-1 Mac OS X v10.6.7 and Security Update 2011-001	APPLE	lists.apple.cor
682332 – (CVE-2011-0188) CVE-2011-0188 ruby: memory corruption in BigDecimal on 64bit platforms	CONFIRM	bugzilla.redha
Red Hat Customer Portal	REDHAT	www.redhat.c
Support	REDHAT	www.redhat.c
Support / Security / Advisories / / MDVSA-2011:098 | Mandriva	MANDRIVA	www.mandriv
ViewVC Exception	CONFIRM	svn.ruby-lang
Support / Security / Advisories / / MDVSA-2011:097 | Mandriva	MANDRIVA	www.mandriv
Ruby 64-bit BigDecimal Integer Truncation Flaw Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securityt
About the security content of Mac OS X v10.6.7 and Security Update 2011-001	CONFIRM	support.apple
Red Hat Customer Portal	REDHAT	www.redhat.c

CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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