CVE-2008-1891

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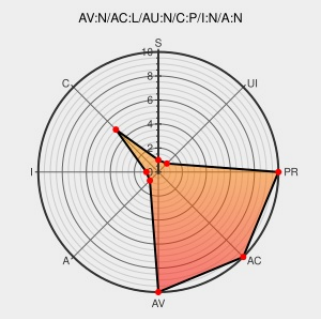

Certain versions of Ruby from Ruby-lang contain the following vulnerability:

Directory traversal vulnerability in WEBrick in Ruby 1.8.4 and earlier, 1.8.5 before 1.8.5-p231, 1.8.6 before 1.8.6-p230, 1.8.7 before 1.8.7-p22, and 1.9.0 before 1.9.0-2, when using NTFS or FAT filesystems, allows remote attackers to read arbitrary CGI files via a trailing (1) + (plus), (2) %2b (encoded plus), (3) . (dot), (4) %2e (encoded dot), or (5) %20 (encoded space) character in the URI, possibly related to the WEBrick::HTTPServlet::FileHandler and WEBrick::HTTPServer.new functionality and the :DocumentRoot option.

CVE-2008-1891 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Fedora update for ruby - Secunia Advisories - Vulnerability Intelligence - Secunia.com	web.archive.org text/html	SECUNIA 30831
SUSE Update for Multiple Packages - Secunia Advisories - Vulnerability Intelligence - Secunia.com	web.archive.org text/html	SECUNIA 31687
[security-announce] SUSE Security Summary Report SUSE-SR:2008:017	lists.opensuse.org text/html	SUSE SUSE-SR:2008:017
[SECURITY] Fedora 9 Update: ruby-1.8.6.230-1.fc9	www.redhat.com text/html	FEDORA FEDORA-2008-5649

Webmail - OVH	www.vupen.com text/html	VUPEN ADV-2008-1245
Arbitrary code execution vulnerabilities	www.ruby-lang.org text/html	CONFIRM www.ruby-lang.org/en/news/2008/06/20/arbitrary-code-execution-vulnerabilities/
	aluigi.altervista.org text/plain	MISC aluigi.altervista.org/adv/webrickcgi-adv.txt
Support / Security / Advisories / / MDVSA-2008:141 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2008:141
Support / Security / Advisories / / MDVSA-2008:140 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2008:140
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ruby-webrick-cgi-info-disclosure(41824)
Ruby Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 29794

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ruby-lang	Ruby	1.8.5	All	All	All
Application	Ruby-lang	Ruby	1.8.6	All	All	All
Application	Ruby-lang	Ruby	1.8.5	All	All	All
Application	Ruby-lang	Ruby	1.8.6	All	All	All
Application	Ruby-lang	Ruby	All	All	All	All

cpe:2.3:a:ruby-lang:ruby:1.8.5:*:*:*:*:*:*:*:

cpe:2.3:a:ruby-lang:ruby:1.8.6:*:*:*:*:*:*:*:

cpe:2.3:a:ruby-lang:ruby:1.8.5:*:*:*:*:*:*:*:

cpe:2.3:a:ruby-lang:ruby:1.8.6:*:*:*:*:*:*:*:

cpe:2.3:a:ruby-lang:ruby:*:*:*:*:*:*:*:*:

← Previous ID

Next ID→

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