CVE-2008-3443

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Summary

CVE	CVE-2008-3443
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-08-14 23:41:00 UTC
Updated	2018-10-03 21:55:00 UTC
Description	The regular expression engine (regex.c) in Ruby 1.8.5 and earlier, 1.8.6 through 1.8.6-p286, 1.8.7 through 1.8.7-p71, and 1

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ruby-lang	Ruby	1.6.8	All	All	All
Application	Ruby-lang	Ruby	1.8.0	All	All	All
Application	Ruby-lang	Ruby	1.8.1	All	All	All
Application	Ruby-lang	Ruby	1.8.1	-9	All	All
Application	Ruby-lang	Ruby	1.8.2	All	All	All
Application	Ruby-lang	Ruby	1.8.2	preview2	All	All
Application	Ruby-lang	Ruby	1.8.2	preview3	All	All
Application	Ruby-lang	Ruby	1.8.2	preview4	All	All
Application	Ruby-lang	Ruby	1.8.3	All	All	All
Application	Ruby-lang	Ruby	1.8.3	preview1	All	All
Application	Ruby-lang	Ruby	1.8.3	preview2	All	All
Application	Ruby-lang	Ruby	1.8.3	preview3	All	All
Application	Ruby-lang	Ruby	1.8.4	All	All	All
Application	Ruby-lang	Ruby	1.8.4	preview1	All	All
Application	Ruby-lang	Ruby	1.8.4	preview2	All	All
Application	Ruby-lang	Ruby	1.8.4	preview3	All	All
Application	Ruby-lang	Ruby	1.8.5	All	All	All

Application	Ruby-lang	Ruby	1.8.5	p11	All	All
Application	Ruby-lang	Ruby	1.8.5	p113	All	All
Application	Ruby-lang	Ruby	1.8.5	p114	All	All
Application	Ruby-lang	Ruby	1.8.5	p115	All	All
Application	Ruby-lang	Ruby	1.8.5	p12	All	All
Application	Ruby-lang	Ruby	1.8.5	p2	All	All
Application	Ruby-lang	Ruby	1.8.5	p231	All	All
Application	Ruby-lang	Ruby	1.8.5	p35	All	All
Application	Ruby-lang	Ruby	1.8.5	p52	All	All
Application	Ruby-lang	Ruby	1.8.5	preview1	All	All
Application	Ruby-lang	Ruby	1.8.5	preview2	All	All
Application	Ruby-lang	Ruby	1.8.5	preview3	All	All
Application	Ruby-lang	Ruby	1.8.5	preview4	All	All
Application	Ruby-lang	Ruby	1.8.5	preview5	All	All
Application	Ruby-lang	Ruby	1.8.6	All	All	All
Application	Ruby-lang	Ruby	1.8.6	p110	All	All
Application	Ruby-lang	Ruby	1.8.6	p111	All	All
Application	Ruby-lang	Ruby	1.8.6	p114	All	All
Application	Ruby-lang	Ruby	1.8.6	p230	All	All
Application	Ruby-lang	Ruby	1.8.6	p286	All	All
Application	Ruby-lang	Ruby	1.8.6	p36	All	All
Application	Ruby-lang	Ruby	1.8.6	preview1	All	All
Application	Ruby-lang	Ruby	1.8.6	preview2	All	All
Application	Ruby-lang	Ruby	1.8.6	preview3	All	All
Application	Ruby-lang	Ruby	1.8.7	All	All	All
Application	Ruby-lang	Ruby	1.8.7	p17	All	All
Application	Ruby-lang	Ruby	1.8.7	p22	All	All
Application	Ruby-lang	Ruby	1.8.7	p71	All	All
Application	Ruby-lang	Ruby	1.8.7	preview1	All	All
Application	Ruby-lang	Ruby	1.8.7	preview2	All	All
Application	Ruby-lang	Ruby	1.8.7	preview3	All	All
Application	Ruby-lang	Ruby	1.8.7	preview4	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	1.6.8	All	All	All

Application	Ruby-lang	Ruby	1.8.0	All	All	All
Application	Ruby-lang	Ruby	1.8.1	All	All	All
Application	Ruby-lang	Ruby	1.8.1	-9	All	All
Application	Ruby-lang	Ruby	1.8.2	All	All	All
Application	Ruby-lang	Ruby	1.8.2	preview2	All	All
Application	Ruby-lang	Ruby	1.8.2	preview3	All	All
Application	Ruby-lang	Ruby	1.8.2	preview4	All	All
Application	Ruby-lang	Ruby	1.8.3	All	All	All
Application	Ruby-lang	Ruby	1.8.3	preview1	All	All
Application	Ruby-lang	Ruby	1.8.3	preview2	All	All
Application	Ruby-lang	Ruby	1.8.3	preview3	All	All
Application	Ruby-lang	Ruby	1.8.4	All	All	All
Application	Ruby-lang	Ruby	1.8.4	preview1	All	All
Application	Ruby-lang	Ruby	1.8.4	preview2	All	All
Application	Ruby-lang	Ruby	1.8.4	preview3	All	All
Application	Ruby-lang	Ruby	1.8.5	All	All	All
Application	Ruby-lang	Ruby	1.8.5	p11	All	All
Application	Ruby-lang	Ruby	1.8.5	p113	All	All
Application	Ruby-lang	Ruby	1.8.5	p114	All	All
Application	Ruby-lang	Ruby	1.8.5	p115	All	All
Application	Ruby-lang	Ruby	1.8.5	p12	All	All
Application	Ruby-lang	Ruby	1.8.5	p2	All	All
Application	Ruby-lang	Ruby	1.8.5	p231	All	All
Application	Ruby-lang	Ruby	1.8.5	p35	All	All
Application	Ruby-lang	Ruby	1.8.5	p52	All	All
Application	Ruby-lang	Ruby	1.8.5	preview1	All	All
Application	Ruby-lang	Ruby	1.8.5	preview2	All	All
Application	Ruby-lang	Ruby	1.8.5	preview3	All	All
Application	Ruby-lang	Ruby	1.8.5	preview4	All	All
Application	Ruby-lang	Ruby	1.8.5	preview5	All	All
Application	Ruby-lang	Ruby	1.8.6	All	All	All
Application	Ruby-lang	Ruby	1.8.6	p110	All	All
Application	Ruby-lang	Ruby	1.8.6	p111	All	All
Application	Ruby-lang	Ruby	1.8.6	p114	All	All
Application	Ruby-lang	Ruby	1.8.6	p230	All	All

Application	Ruby-lang	Ruby	1.8.6	p286	All	All
Application	Ruby-lang	Ruby	1.8.6	p36	All	All
Application	Ruby-lang	Ruby	1.8.6	preview1	All	All
Application	Ruby-lang	Ruby	1.8.6	preview2	All	All
Application	Ruby-lang	Ruby	1.8.6	preview3	All	All
Application	Ruby-lang	Ruby	1.8.7	All	All	All
Application	Ruby-lang	Ruby	1.8.7	p17	All	All
Application	Ruby-lang	Ruby	1.8.7	p22	All	All
Application	Ruby-lang	Ruby	1.8.7	p71	All	All
Application	Ruby-lang	Ruby	1.8.7	preview1	All	All
Application	Ruby-lang	Ruby	1.8.7	preview2	All	All
Application	Ruby-lang	Ruby	1.8.7	preview3	All	All
Application	Ruby-lang	Ruby	1.8.7	preview4	All	All
Application	Ruby-lang	Ruby	1.9.0	All	All	All
Application	Ruby-lang	Ruby	1.9.0	r18423	All	All

References

Reference	Source
USN-691-1: Ruby vulnerability | Ubuntu security notices	UBUNTU
Ruby 'regex.c' Remote Denial Of Service Vulnerability	BID
Ruby Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
Ruby <= 1.9 (regex engine) Remote Socket Memory Leak Exploit	EXPLOIT-DB
USN-651-1: Ruby vulnerabilities | Ubuntu security notices	UBUNTU
Repository / Oval Repository	OVAL
IBM X-Force Exchange	XF
ASA-2008-424 (RHSA-2008-0897)	CONFIRM
SecurityTracker.com Archives - Ruby 'regex.c' Processing Bug Lets Remote Users Deny Service	SECTRACK
Red Hat update for ruby - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
Apple Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA
[SECURITY] Fedora 9 Update: ruby-1.8.6.287-2.fc9	FEDORA
Ruby <= 1.9 (regex engine) Remote Socket Memory Leak Exploit - SecurityReason.com	SREASON
Debian update for ruby1.8 and ruby1.9 - Secunia.com	SECUNIA
About the security content of Security Update 2009-002 / Mac OS X v10.5.7	CONFIRM
US-CERT Technical Cyber Security Alert TA09-133A -- Apple Updates for Multiple Vulnerabilities	CERT
Ubuntu update for ruby1.9 - Advisories - Community	SECUNIA
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN

Red Hat Customer Portal	REDHAT
Debian -- Security Information -- DSA-1695-1 ruby1.8, ruby1.9	DEBIAN
APPLE-SA-2009-05-12 Security Update 2009-002 / Mac OS X v10.5.7	APPLE
Red Hat update for ruby - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
Ubuntu update for ruby1.8 - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
Support	REDHAT
Fedora update for ruby - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA
[SECURITY] Fedora 8 Update: ruby-1.8.6.287-2.fc8	FEDORA
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**