



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	p232	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
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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.	

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