



CVE-2013-1821

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

Summary

CVE	CVE-2013-1821
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-04-09 21:55:00 UTC
Updated	2016-12-08 03:03:00 UTC
Description	lib/rexml/text.rb in the REXML parser in Ruby before 1.9.3-p392 allows remote attackers to cause a denial of service (memory consumption) via crafted XML data.

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ruby-lang	Ruby	1.9	All	All	All
Application	Ruby-lang	Ruby	1.9.1	All	All	All
Application	Ruby-lang	Ruby	1.9.2	All	All	All
Application	Ruby-lang	Ruby	1.9.3	All	All	All
Application	Ruby-lang	Ruby	1.9.3	p0	All	All
Application	Ruby-lang	Ruby	1.9.3	p125	All	All
Application	Ruby-lang	Ruby	1.9.3	p194	All	All
Application	Ruby-lang	Ruby	1.9.3	p286	All	All
Application	Ruby-lang	Ruby	1.9.3	p383	All	All
Application	Ruby-lang	Ruby	2.0	All	All	All
Application	Ruby-lang	Ruby	2.0.0	All	All	All
Application	Ruby-lang	Ruby	2.0.0	rc1	All	All
Application	Ruby-lang	Ruby	2.0.0	rc2	All	All
Application	Ruby-lang	Ruby	1.9	All	All	All
Application	Ruby-lang	Ruby	1.9.1	All	All	All
Application	Ruby-lang	Ruby	1.9.2	All	All	All
Application	Ruby-lang	Ruby	1.9.3	All	All	All

Application	Ruby-lang	Ruby	1.9.3	p0	All	All
Application	Ruby-lang	Ruby	1.9.3	p125	All	All
Application	Ruby-lang	Ruby	1.9.3	p194	All	All
Application	Ruby-lang	Ruby	1.9.3	p286	All	All
Application	Ruby-lang	Ruby	1.9.3	p383	All	All
Application	Ruby-lang	Ruby	2.0	All	All	All
Application	Ruby-lang	Ruby	2.0.0	All	All	All
Application	Ruby-lang	Ruby	2.0.0	rc1	All	All
Application	Ruby-lang	Ruby	2.0.0	rc2	All	All
Application	Ruby-lang	Ruby	All	p385	All	All

References						
Reference			Source		Link	
openSUSE-SU-2013:0603-1: moderate: ruby: update to fix XML and JSON secu			SUSE		lists.opensus	
Security Advisory SA52783 - Ubuntu update for ruby - Secunia			SECUNIA		secunia.com	
Support / Security / Advisories // MDVSA-2013:124 Mandriva			MANDRIVA		www.mandriv	
USN-1780-1: Ruby vulnerability Ubuntu			UBUNTU		www.ubuntu.	
[security-announce] SUSE-SU-2013:0647-1: important: Security update for			SUSE		lists.opensus	
Red Hat Customer Portal			REDHAT		rhn.redhat.co	
Ruby REXML Parser Denial of Service Vulnerability			BID		www.security	
Red Hat Customer Portal			REDHAT		rhn.redhat.co	
The Slackware Linux Project: Slackware Security Advisories			SLACKWARE		www.slackwa	
[security-announce] SUSE-SU-2013:0609-1: important: Security update for			SUSE		lists.opensus	
Debian -- Security Information -- DSA-2738-1 ruby1.9.1			DEBIAN		www.debian.o	
oss-security - CVE for Ruby Entity expansion DoS vulnerability in REXML (XML bomb)			MLIST		www.openwa	
openSUSE-SU-2013:0614-1: ruby: update to fix XML security problems			SUSE		lists.opensus	
Support/Advisories/MGASA-2013-0092 - Mageia wiki			CONFIRM		wiki.mageia.c	
Bug 914716 – CVE-2013-1821 ruby: entity expansion DoS vulnerability in REXML			MISC		bugzilla.redh	
Oracle Solaris Third Party Bulletin - July 2015			CONFIRM		www.oracle.c	
Entity expansion DoS vulnerability in REXML (XML bomb, CVE-2013-1821)			CONFIRM		www.ruby-lar	
[ruby] Revision 39384			CONFIRM		svn.ruby-lang	
Debian -- Security Information -- DSA-2809-1 ruby1.8			DEBIAN		www.debian.o	
#702525 - ruby1.9.1: CVE-2013-1821: entity expansion DoS vulnerability in REXML - Debian Bug report logs			MISC		bugs.debian.o	
Red Hat Customer Portal			REDHAT		rhn.redhat.co	
Red Hat Customer Portal			REDHAT		rhn.redhat.co	
CVE-2013-1821 - SUSE Linux Enterprise Server 11 SP3			SECUNIA		secunia.com	

Security Advisory SA52902 - SUSE update for ruby - Secunia	SECUNIA	secunia.com
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.		

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