



CVE-2009-2463

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

Summary

CVE	CVE-2009-2463
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-07-22 18:30:00 UTC
Updated	2018-10-30 16:25:00 UTC
Description	Multiple integer overflows in the (1) PL_Base64Decode and (2) PL_Base64Encode functions in nsprpub/lib/libc/src/base64.

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	0.1	All	All	All
Application	Mozilla	Firefox	0.10	All	All	All
Application	Mozilla	Firefox	0.10.1	All	All	All
Application	Mozilla	Firefox	0.2	All	All	All
Application	Mozilla	Firefox	0.3	All	All	All
Application	Mozilla	Firefox	0.4	All	All	All
Application	Mozilla	Firefox	0.5	All	All	All
Application	Mozilla	Firefox	0.6	All	All	All
Application	Mozilla	Firefox	0.6.1	All	All	All
Application	Mozilla	Firefox	0.7	All	All	All
Application	Mozilla	Firefox	0.7.1	All	All	All
Application	Mozilla	Firefox	0.8	All	All	All
Application	Mozilla	Firefox	0.9	All	All	All
Application	Mozilla	Firefox	0.9	rc	All	All
Application	Mozilla	Firefox	0.9.1	All	All	All

Application	Mozilla	Firefox	0.9.2	All	All	All
Application	Mozilla	Firefox	0.9.3	All	All	All
Application	Mozilla	Firefox	0.9_rc	All	All	All
Application	Mozilla	Firefox	1.0	All	All	All
Application	Mozilla	Firefox	1.0	preview_release	All	All
Application	Mozilla	Firefox	1.0.1	All	All	All
Application	Mozilla	Firefox	1.0.2	All	All	All
Application	Mozilla	Firefox	1.0.3	All	All	All
Application	Mozilla	Firefox	1.0.4	All	All	All
Application	Mozilla	Firefox	1.0.5	All	All	All
Application	Mozilla	Firefox	1.0.6	All	All	All
Application	Mozilla	Firefox	1.0.6	All	linux	All
Application	Mozilla	Firefox	1.0.7	All	All	All
Application	Mozilla	Firefox	1.0.8	All	All	All
Application	Mozilla	Firefox	1.4.1	All	All	All
Application	Mozilla	Firefox	1.5	All	All	All
Application	Mozilla	Firefox	1.5	beta1	All	All
Application	Mozilla	Firefox	1.5	beta2	All	All
Application	Mozilla	Firefox	1.5.0.1	All	All	All
Application	Mozilla	Firefox	1.5.0.10	All	All	All
Application	Mozilla	Firefox	1.5.0.11	All	All	All
Application	Mozilla	Firefox	1.5.0.12	All	All	All
Application	Mozilla	Firefox	1.5.0.2	All	All	All
Application	Mozilla	Firefox	1.5.0.3	All	All	All
Application	Mozilla	Firefox	1.5.0.4	All	All	All
Application	Mozilla	Firefox	1.5.0.5	All	All	All
Application	Mozilla	Firefox	1.5.0.6	All	All	All
Application	Mozilla	Firefox	1.5.0.7	All	All	All
Application	Mozilla	Firefox	1.5.0.8	All	All	All
Application	Mozilla	Firefox	1.5.0.9	All	All	All
Application	Mozilla	Firefox	1.5.1	All	All	All
Application	Mozilla	Firefox	1.5.2	All	All	All
Application	Mozilla	Firefox	1.5.3	All	All	All
Application	Mozilla	Firefox	1.5.4	All	All	All
Application	Mozilla	Firefox	1.5.5	All	All	All

Application	Mozilla	Firefox	1.5.6	All	All	All
Application	Mozilla	Firefox	1.5.7	All	All	All
Application	Mozilla	Firefox	1.5.8	All	All	All
Application	Mozilla	Firefox	1.8	All	All	All
Application	Mozilla	Firefox	2.0	All	All	All
Application	Mozilla	Firefox	2.0	beta1	All	All
Application	Mozilla	Firefox	2.0	beta_1	All	All
Application	Mozilla	Firefox	2.0	rc2	All	All
Application	Mozilla	Firefox	2.0	rc3	All	All
Application	Mozilla	Firefox	2.0.0.1	All	All	All
Application	Mozilla	Firefox	2.0.0.10	All	All	All
Application	Mozilla	Firefox	2.0.0.11	All	All	All
Application	Mozilla	Firefox	2.0.0.12	All	All	All
Application	Mozilla	Firefox	2.0.0.13	All	All	All
Application	Mozilla	Firefox	2.0.0.14	All	All	All
Application	Mozilla	Firefox	2.0.0.15	All	All	All
Application	Mozilla	Firefox	2.0.0.16	All	All	All
Application	Mozilla	Firefox	2.0.0.17	All	All	All
Application	Mozilla	Firefox	2.0.0.18	All	All	All
Application	Mozilla	Firefox	2.0.0.19	All	All	All
Application	Mozilla	Firefox	2.0.0.2	All	All	All
Application	Mozilla	Firefox	2.0.0.20	All	All	All
Application	Mozilla	Firefox	2.0.0.21	All	All	All
Application	Mozilla	Firefox	2.0.0.3	All	All	All
Application	Mozilla	Firefox	2.0.0.4	All	All	All
Application	Mozilla	Firefox	2.0.0.5	All	All	All
Application	Mozilla	Firefox	2.0.0.6	All	All	All
Application	Mozilla	Firefox	2.0.0.7	All	All	All
Application	Mozilla	Firefox	2.0.0.8	All	All	All
Application	Mozilla	Firefox	2.0.0.9	All	All	All
Application	Mozilla	Firefox	2.0_1	All	All	All
Application	Mozilla	Firefox	2.0_10	All	All	All
Application	Mozilla	Firefox	2.0_4	All	All	All
Application	Mozilla	Firefox	2.0_5	All	All	All
Application	Mozilla	Firefox	2.0_6	All	All	All
Application	Mozilla	Firefox	2.0_7	All	All	All

Application	Mozilla	Firefox	2.0_7	All	All	All
Application	Mozilla	Firefox	2.0_9	All	All	All
Application	Mozilla	Firefox	2.0_8	All	All	All
Application	Mozilla	Firefox	3.0	All	All	All
Application	Mozilla	Firefox	3.0	alpha	All	All
Application	Mozilla	Firefox	3.0	beta2	All	All
Application	Mozilla	Firefox	3.0	beta5	All	All
Application	Mozilla	Firefox	3.0.1	All	All	All
Application	Mozilla	Firefox	3.0.10	All	All	All
Application	Mozilla	Firefox	3.0.2	All	All	All
Application	Mozilla	Firefox	3.0.3	All	All	All
Application	Mozilla	Firefox	3.0.4	All	All	All
Application	Mozilla	Firefox	3.0.5	All	All	All
Application	Mozilla	Firefox	3.0.6	All	All	All
Application	Mozilla	Firefox	3.0.7	All	All	All
Application	Mozilla	Firefox	3.0.8	All	All	All
Application	Mozilla	Firefox	3.0.9	All	All	All
Application	Mozilla	Firefox	0.1	All	All	All
Application	Mozilla	Firefox	0.10	All	All	All
Application	Mozilla	Firefox	0.10.1	All	All	All
Application	Mozilla	Firefox	0.2	All	All	All
Application	Mozilla	Firefox	0.3	All	All	All
Application	Mozilla	Firefox	0.4	All	All	All
Application	Mozilla	Firefox	0.5	All	All	All
Application	Mozilla	Firefox	0.6	All	All	All
Application	Mozilla	Firefox	0.6.1	All	All	All
Application	Mozilla	Firefox	0.7	All	All	All
Application	Mozilla	Firefox	0.7.1	All	All	All
Application	Mozilla	Firefox	0.8	All	All	All
Application	Mozilla	Firefox	0.9	All	All	All
Application	Mozilla	Firefox	0.9	rc	All	All
Application	Mozilla	Firefox	0.9.1	All	All	All
Application	Mozilla	Firefox	0.9.2	All	All	All
Application	Mozilla	Firefox	0.9.3	All	All	All
Application	Mozilla	Firefox	0.9_rc	All	All	All
Application	Mozilla	Firefox	1.0	All	All	All

Application	Mozilla	Firefox	1.0	preview_release	All	All
Application	Mozilla	Firefox	1.0.1	All	All	All
Application	Mozilla	Firefox	1.0.2	All	All	All
Application	Mozilla	Firefox	1.0.3	All	All	All
Application	Mozilla	Firefox	1.0.4	All	All	All
Application	Mozilla	Firefox	1.0.5	All	All	All
Application	Mozilla	Firefox	1.0.6	All	All	All
Application	Mozilla	Firefox	1.0.6	All	linux	All
Application	Mozilla	Firefox	1.0.7	All	All	All
Application	Mozilla	Firefox	1.0.8	All	All	All
Application	Mozilla	Firefox	1.4.1	All	All	All
Application	Mozilla	Firefox	1.5	All	All	All
Application	Mozilla	Firefox	1.5	beta1	All	All
Application	Mozilla	Firefox	1.5	beta2	All	All
Application	Mozilla	Firefox	1.5.0.1	All	All	All
Application	Mozilla	Firefox	1.5.0.10	All	All	All
Application	Mozilla	Firefox	1.5.0.11	All	All	All
Application	Mozilla	Firefox	1.5.0.12	All	All	All
Application	Mozilla	Firefox	1.5.0.2	All	All	All
Application	Mozilla	Firefox	1.5.0.3	All	All	All
Application	Mozilla	Firefox	1.5.0.4	All	All	All
Application	Mozilla	Firefox	1.5.0.5	All	All	All
Application	Mozilla	Firefox	1.5.0.6	All	All	All
Application	Mozilla	Firefox	1.5.0.7	All	All	All
Application	Mozilla	Firefox	1.5.0.8	All	All	All
Application	Mozilla	Firefox	1.5.0.9	All	All	All
Application	Mozilla	Firefox	1.5.1	All	All	All
Application	Mozilla	Firefox	1.5.2	All	All	All
Application	Mozilla	Firefox	1.5.3	All	All	All
Application	Mozilla	Firefox	1.5.4	All	All	All
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Application	Mozilla	Firefox	1.5.7	All	All	All
Application	Mozilla	Firefox	1.5.8	All	All	All
Application	Mozilla	Firefox	1.8	All	All	All

Application	Mozilla	Firefox	2.0	All	All	All
Application	Mozilla	Firefox	2.0	beta1	All	All
Application	Mozilla	Firefox	2.0	beta_1	All	All
Application	Mozilla	Firefox	2.0	rc2	All	All
Application	Mozilla	Firefox	2.0	rc3	All	All
Application	Mozilla	Firefox	2.0.0.1	All	All	All
Application	Mozilla	Firefox	2.0.0.10	All	All	All
Application	Mozilla	Firefox	2.0.0.11	All	All	All
Application	Mozilla	Firefox	2.0.0.12	All	All	All
Application	Mozilla	Firefox	2.0.0.13	All	All	All
Application	Mozilla	Firefox	2.0.0.14	All	All	All
Application	Mozilla	Firefox	2.0.0.15	All	All	All
Application	Mozilla	Firefox	2.0.0.16	All	All	All
Application	Mozilla	Firefox	2.0.0.17	All	All	All
Application	Mozilla	Firefox	2.0.0.18	All	All	All
Application	Mozilla	Firefox	2.0.0.19	All	All	All
Application	Mozilla	Firefox	2.0.0.2	All	All	All
Application	Mozilla	Firefox	2.0.0.20	All	All	All
Application	Mozilla	Firefox	2.0.0.21	All	All	All
Application	Mozilla	Firefox	2.0.0.3	All	All	All
Application	Mozilla	Firefox	2.0.0.4	All	All	All
Application	Mozilla	Firefox	2.0.0.5	All	All	All
Application	Mozilla	Firefox	2.0.0.6	All	All	All
Application	Mozilla	Firefox	2.0.0.7	All	All	All
Application	Mozilla	Firefox	2.0.0.8	All	All	All
Application	Mozilla	Firefox	2.0.0.9	All	All	All
Application	Mozilla	Firefox	2.0_.1	All	All	All
Application	Mozilla	Firefox	2.0_.10	All	All	All
Application	Mozilla	Firefox	2.0_.4	All	All	All
Application	Mozilla	Firefox	2.0_.5	All	All	All
Application	Mozilla	Firefox	2.0_.6	All	All	All
Application	Mozilla	Firefox	2.0_.7	All	All	All
Application	Mozilla	Firefox	2.0_.9	All	All	All
Application	Mozilla	Firefox	2.0_8	All	All	All
Application	Mozilla	Firefox	3.0	All	All	All
Application	Mozilla	Firefox	3.0	beta	All	All

Application	mozilla	Firefox	3.0	alpha	All	All
Application	Mozilla	Firefox	3.0	beta2	All	All
Application	Mozilla	Firefox	3.0	beta5	All	All
Application	Mozilla	Firefox	3.0.1	All	All	All
Application	Mozilla	Firefox	3.0.10	All	All	All
Application	Mozilla	Firefox	3.0.2	All	All	All
Application	Mozilla	Firefox	3.0.3	All	All	All
Application	Mozilla	Firefox	3.0.4	All	All	All
Application	Mozilla	Firefox	3.0.5	All	All	All
Application	Mozilla	Firefox	3.0.6	All	All	All
Application	Mozilla	Firefox	3.0.7	All	All	All
Application	Mozilla	Firefox	3.0.8	All	All	All
Application	Mozilla	Firefox	3.0.9	All	All	All
Application	Mozilla	Thunderbird	2.0.0.0	All	All	All
Application	Mozilla	Thunderbird	2.0.0.1	All	All	All
Application	Mozilla	Thunderbird	2.0.0.11	All	All	All
Application	Mozilla	Thunderbird	2.0.0.12	All	All	All
Application	Mozilla	Thunderbird	2.0.0.13	All	All	All
Application	Mozilla	Thunderbird	2.0.0.14	All	All	All
Application	Mozilla	Thunderbird	2.0.0.15	All	All	All
Application	Mozilla	Thunderbird	2.0.0.16	All	All	All
Application	Mozilla	Thunderbird	2.0.0.17	All	All	All
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Application	Mozilla	Thunderbird	2.0.0.2	All	All	All
Application	Mozilla	Thunderbird	2.0.0.20	All	All	All
Application	Mozilla	Thunderbird	2.0.0.21	All	All	All
Application	Mozilla	Thunderbird	2.0.0.3	All	All	All
Application	Mozilla	Thunderbird	2.0.0.4	All	All	All
Application	Mozilla	Thunderbird	2.0.0.5	All	All	All
Application	Mozilla	Thunderbird	2.0.0.6	All	All	All
Application	Mozilla	Thunderbird	2.0.0.7	All	All	All
Application	Mozilla	Thunderbird	2.0.0.8	All	All	All
Application	Mozilla	Thunderbird	2.0.0.9	All	All	All
Application	Mozilla	Thunderbird	2.0.0.0	All	All	All
Application	Mozilla	Thunderbird	2.0.0.1	All	All	All

Application	Mozilla	Thunderbird	2.0.0.11	All	All	All
Application	Mozilla	Thunderbird	2.0.0.12	All	All	All
Application	Mozilla	Thunderbird	2.0.0.13	All	All	All
Application	Mozilla	Thunderbird	2.0.0.14	All	All	All
Application	Mozilla	Thunderbird	2.0.0.15	All	All	All
Application	Mozilla	Thunderbird	2.0.0.16	All	All	All
Application	Mozilla	Thunderbird	2.0.0.17	All	All	All
Application	Mozilla	Thunderbird	2.0.0.18	All	All	All
Application	Mozilla	Thunderbird	2.0.0.19	All	All	All
Application	Mozilla	Thunderbird	2.0.0.2	All	All	All
Application	Mozilla	Thunderbird	2.0.0.20	All	All	All
Application	Mozilla	Thunderbird	2.0.0.21	All	All	All
Application	Mozilla	Thunderbird	2.0.0.3	All	All	All
Application	Mozilla	Thunderbird	2.0.0.4	All	All	All
Application	Mozilla	Thunderbird	2.0.0.5	All	All	All
Application	Mozilla	Thunderbird	2.0.0.6	All	All	All
Application	Mozilla	Thunderbird	2.0.0.7	All	All	All
Application	Mozilla	Thunderbird	2.0.0.8	All	All	All
Application	Mozilla	Thunderbird	2.0.0.9	All	All	All

References						
Reference					Source	Link
[security-announce] SUSE Security Announcement: Mozilla Firefox 3.0.12 (					SUSE	lists.opensuse.org
Repository / Oval Repository					OVAL	oval.cisecurity.org
MFSA 2010-07: Fixes for potentially exploitable crashes ported to the legacy branch					CONFIRM	www.mozilla.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH					VUPEN	www.vupen.com
[security-announce] SUSE Security Announcement: Mozilla Firefox 3.0 (SUS					SUSE	lists.opensuse.org
access.redhat.com					REDHAT	rhn.redhat.com
265068					SUNALERT	sunsolve.sun.com
USN-915-1: Thunderbird vulnerabilities Ubuntu					UBUNTU	www.ubuntu.com
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[SECURITY] Fedora 10 Update: google-gadgets-0.10.5-8.fc10					FEDORA	www.redhat.com
Red Hat update for firefox - Secunia Advisories - Vulnerability Information - Secunia.com					SECUNIA	secunia.com
Ubuntu update for thunderbird - Advisories - Community					SECUNIA	secunia.com
Support Red Hat					REDHAT	www.redhat.com
Mozilla Firefox Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com					SECUNIA	secunia.com

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RETIRED: Mozilla Firefox MFSA 2009-34, -35, -36, -37, -39, -40 Multiple Vulnerabilities	BID	www.securityfocus
Support	REDHAT	www.redhat.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
Mozilla Thunderbird Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
Mozilla SeaMonkey Multiple Vulnerabilities - Advisories - Community	SECUNIA	secunia.com
MFSA 2009-34: Crashes with evidence of memory corruption (rv:1.9.1/1.9.0.12)	CONFIRM	www.mozilla.org
Security Advisory SA36145 - SUSE update for MozillaFirefox - Secunia	SECUNIA	secunia.com
SUSE update for MozillaFirefox - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
1020800	SUNALERT	sunsolve.sun.com
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:013	SUSE	lists.opensuse.org
492779 – (CVE-2009-2463) PL_Base64Decode integer overflow	CONFIRM	bugzilla.mozilla.org
Red Hat update for seamonkey - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
rhn.redhat.com Red Hat Support	REDHAT	rhn.redhat.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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