

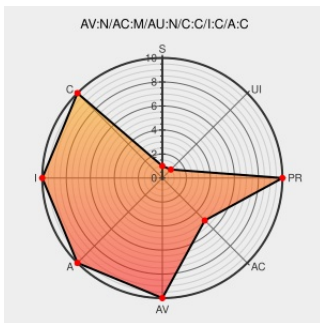


CVE-2009-3376

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CVE-2009-3376

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Firefox](#) from [Mozilla](#) contain the following vulnerability:

Mozilla Firefox before 3.0.15 and 3.5.x before 3.5.4, and SeaMonkey before 2.0, does not properly handle a right-to-left override (aka RLO or U+202E) Unicode character in a download filename, which allows remote attackers to spoof file extensions via a crafted filename, as demonstrated by displaying a non-executable extension for an

executable file.

CVE-2009-3376 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

No Description Provided

[sunsolve.sun.com](#)

[SUNALERT 272909](#)

Inactive Link Not Archived

Bug 511521 – downloading file with RTL override (RLO) presents conflicting filenames

[bugzilla.mozilla.org](#)
[text/html](#)

[CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=511521](#)

Repository / Oval Repository

[oval.cisecurity.org](#)
[text/html](#)

[OVAL oval:org.mitre.oval:def:11218](#)

USN-915-1: Thunderbird vulnerabilities | Ubuntu

[www.ubuntu.com](#)
[text/html](#)

[UBUNTU USN-915-1](#)

Webmail - OVH

[www.vupen.com](#)

[VUPEN ADV-2010-0650](#)

[text/html](#)

Repository / Oval Repository

[oval.cisecurity.org](#)[text/html](#) OVAL [oval.org.mitre.oval:def:6541](#)

Ubuntu update for thunderbird - Advisories - Community

[web.archive.org](#)[text/html](#) SECUNIA 38977

Support | Red Hat

[www.redhat.com](#)[text/html](#) REDHAT RHSA-2010:0153

Support

[www.redhat.com](#)[text/html](#) REDHAT RHSA-2010:0154

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[www.vupen.com](#)[text/html](#) VUPEN ADV-2010-0648

MFSa 2009-62: Download filename spoofing with RTL override

[Patch](#)[Vendor Advisory](#)[www.mozilla.org](#)[text/html](#) CONFIRM
[www.mozilla.org/security/announce/2009/mfsa2009-62.html](#)

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

[www.vupen.com](#)[text/html](#) VUPEN ADV-2009-3334

Support / Security / Advisories // MDVSA-2009:294 | Mandriva

[www.mandriva.com](#)[text/html](#) MANDRIVA MDVSA-2009:294

[security-announce] SUSE Security Summary Report: SUSE-SR:2010:013

[lists.opensuse.org](#)[text/html](#) SUSE SUSE-SR:2010:013

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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	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	3.0.11	All	All	All
Application	Mozilla	Firefox	3.0.12	All	All	All
Application	Mozilla	Firefox	3.0.13	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	3.5.1	All	All	All
Application	Mozilla	Firefox	3.5.2	All	All	All
Application	Mozilla	Firefox	3.5.3	All	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	3.0.11	All	All	All
Application	Mozilla	Firefox	3.0.12	All	All	All
Application	Mozilla	Firefox	3.0.13	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	3.5.1	All	All	All
Application	Mozilla	Firefox	3.5.2	All	All	All
Application	Mozilla	Firefox	3.5.3	All	All	All
Application	Mozilla	Seamonkey	1.0	All	All	All
Application	Mozilla	Seamonkey	1.0	alpha	All	All
Application	Mozilla	Seamonkey	1.0	beta	All	All
Application	Mozilla	Seamonkey	1.0.1	All	All	All
Application	Mozilla	Seamonkey	1.0.2	All	All	All
Application	Mozilla	Seamonkey	1.0.3	All	All	All
Application	Mozilla	Seamonkey	1.0.4	All	All	All
Application	Mozilla	Seamonkey	1.0.5	All	All	All
Application	Mozilla	Seamonkey	1.0.6	All	All	All
Application	Mozilla	Seamonkey	1.0.7	All	All	All
Application	Mozilla	Seamonkey	1.0.8	All	All	All
Application	Mozilla	Seamonkey	1.0.9	All	All	All
Application	Mozilla	Seamonkey	1.1	All	All	All

Application	Mozilla	Seamonkey	1.1	alpha	All	All
Application	Mozilla	Seamonkey	1.1	beta	All	All
Application	Mozilla	Seamonkey	1.1.1	All	All	All
Application	Mozilla	Seamonkey	1.1.10	All	All	All
Application	Mozilla	Seamonkey	1.1.11	All	All	All
Application	Mozilla	Seamonkey	1.1.12	All	All	All
Application	Mozilla	Seamonkey	1.1.13	All	All	All
Application	Mozilla	Seamonkey	1.1.14	All	All	All
Application	Mozilla	Seamonkey	1.1.15	All	All	All
Application	Mozilla	Seamonkey	1.1.16	All	All	All
Application	Mozilla	Seamonkey	1.1.17	All	All	All
Application	Mozilla	Seamonkey	1.1.2	All	All	All
Application	Mozilla	Seamonkey	1.1.3	All	All	All
Application	Mozilla	Seamonkey	1.1.4	All	All	All
Application	Mozilla	Seamonkey	1.1.5	All	All	All
Application	Mozilla	Seamonkey	1.1.6	All	All	All
Application	Mozilla	Seamonkey	1.1.7	All	All	All
Application	Mozilla	Seamonkey	1.1.8	All	All	All
Application	Mozilla	Seamonkey	1.1.9	All	All	All
Application	Mozilla	Seamonkey	1.5.0.8	All	All	All
Application	Mozilla	Seamonkey	1.5.0.9	All	All	All
Application	Mozilla	Seamonkey	1.0	All	All	All
Application	Mozilla	Seamonkey	1.0	alpha	All	All
Application	Mozilla	Seamonkey	1.0	beta	All	All
Application	Mozilla	Seamonkey	1.0.1	All	All	All
Application	Mozilla	Seamonkey	1.0.2	All	All	All
Application	Mozilla	Seamonkey	1.0.3	All	All	All
Application	Mozilla	Seamonkey	1.0.4	All	All	All
Application	Mozilla	Seamonkey	1.0.5	All	All	All
Application	Mozilla	Seamonkey	1.0.6	All	All	All
Application	Mozilla	Seamonkey	1.0.7	All	All	All
Application	Mozilla	Seamonkey	1.0.8	All	All	All
Application	Mozilla	Seamonkey	1.0.9	All	All	All
Application	Mozilla	Seamonkey	1.1	All	All	All
Application	Mozilla	Seamonkey	1.1	alpha	All	All
Application	Mozilla	Seamonkey	1.1	beta	All	All

Application	Mozilla	Seamonkey	1.1	beta	All	All
Application	Mozilla	Seamonkey	1.1.1	All	All	All
Application	Mozilla	Seamonkey	1.1.10	All	All	All
Application	Mozilla	Seamonkey	1.1.11	All	All	All
Application	Mozilla	Seamonkey	1.1.12	All	All	All
Application	Mozilla	Seamonkey	1.1.13	All	All	All
Application	Mozilla	Seamonkey	1.1.14	All	All	All
Application	Mozilla	Seamonkey	1.1.15	All	All	All
Application	Mozilla	Seamonkey	1.1.16	All	All	All
Application	Mozilla	Seamonkey	1.1.17	All	All	All
Application	Mozilla	Seamonkey	1.1.2	All	All	All
Application	Mozilla	Seamonkey	1.1.3	All	All	All
Application	Mozilla	Seamonkey	1.1.4	All	All	All
Application	Mozilla	Seamonkey	1.1.5	All	All	All
Application	Mozilla	Seamonkey	1.1.6	All	All	All
Application	Mozilla	Seamonkey	1.1.7	All	All	All
Application	Mozilla	Seamonkey	1.1.8	All	All	All
Application	Mozilla	Seamonkey	1.1.9	All	All	All
Application	Mozilla	Seamonkey	1.5.0.8	All	All	All
Application	Mozilla	Seamonkey	1.5.0.9	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All
cpe:2.3:a:mozilla:firefox:3.0:beta5:****:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.1:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.10:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.11:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.12:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.13:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.2:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.3:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.4:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.5:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.6:****:*:*:*:						
cpe:2.3:a:mozilla:firefox:3.0.7:****:*:*:*:						

cpe:2.3:a:mozilla:firefox:3.0.8:****:*:
cpe:2.3:a:mozilla:firefox:3.0.9:****:*:
cpe:2.3:a:mozilla:firefox:3.5.1:****:*:
cpe:2.3:a:mozilla:firefox:3.5.2:****:*:
cpe:2.3:a:mozilla:firefox:3.5.3:****:*:
cpe:2.3:a:mozilla:firefox:3.0:beta5:****:*:
cpe:2.3:a:mozilla:firefox:3.0.1:****:*:
cpe:2.3:a:mozilla:firefox:3.0.10:****:*:
cpe:2.3:a:mozilla:firefox:3.0.11:****:*:
cpe:2.3:a:mozilla:firefox:3.0.12:****:*:
cpe:2.3:a:mozilla:firefox:3.0.13:****:*:
cpe:2.3:a:mozilla:firefox:3.0.2:****:*:
cpe:2.3:a:mozilla:firefox:3.0.3:****:*:
cpe:2.3:a:mozilla:firefox:3.0.4:****:*:
cpe:2.3:a:mozilla:firefox:3.0.5:****:*:
cpe:2.3:a:mozilla:firefox:3.0.6:****:*:
cpe:2.3:a:mozilla:firefox:3.0.7:****:*:
cpe:2.3:a:mozilla:firefox:3.0.8:****:*:
cpe:2.3:a:mozilla:firefox:3.0.9:****:*:
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cpe:2.3:a:mozilla:seamonkey:1.0:beta:****:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.2:****:*:
cpe:2.3:a:mozilla:seamonkey:1.0.3:****:*:

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cpe:2.3:a:mozilla:seamonkey:1.0.4:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.5:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.6:*.:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.7:*.~*~*~*~*~*~*
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cpe:2.3:a:mozilla:seamoney:1.0.8:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.9:*.~*~*~*~*~*~*
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cpe:2.3:a:mozilla:seamonkey:1.1:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1:alpha:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1:beta:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.1:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.10:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.11:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.12:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.13:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.14:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.15:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.17:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.3:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.4:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.5:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.6:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.7:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.8:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.9:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.5.0.8:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.5.0.9:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0:alpha:*.:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0:beta:*.:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.1:*.~*~*~*~*~*~*
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cpe:2.3:a:mozilla:seamonkey:1.0.2:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.3:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.4:*.:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.5:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.6:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.8:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.0.9:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1:alpha:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1:beta:*.:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.1:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.10:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.11:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.12:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.14:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.15:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.16:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.17:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.2:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.3:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.4:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.5:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.6:*:*:*:*:*:
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cpe:2.3:a:mozilla:seamonkey:1.1.7:*:*:*:*:*:
cpe:2.3:a:mozilla:seamonkey:1.1.8:*:*:*:*:*:
cpe:2.3:a:mozilla:seamonkey:1.1.9:*:*:*:*:*:
cpe:2.3:a:mozilla:seamonkey:1.5.0.8:*:*:*:*:*:
cpe:2.3:a:mozilla:seamonkey:1.5.0.9:*:*:*:*:*:
cpe:2.3:a:mozilla:seamonkey:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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