



CVE-2005-2270

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CVE-2005-2270

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

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

Firefox before 1.0.5 and Mozilla before 1.7.9 does not properly clone base objects, which allows remote attackers to execute arbitrary code by navigating the prototype chain to reach a privileged object.

CVE-2005-2270 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Debian -- Security Information -- DSA-810-1 mozilla

[www.debian.org](#)
Deprecated Link
[text/html](#)

[DEBIAN DSA-810](#)

Repository / Oval Repository

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

[OVAL oval:org.mitre.oval:def:550](#)

Repository / Oval Repository

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

[OVAL oval:org.mitre.oval:def:817](#)

Security Announcement

[web.archive.org](#)
[text/html](#)
Inactive Link **Not Archived**

[SUSE SUSE-SA:2005:045](#)

294795 – QueryInterface.__proto__.__parent__ refers to the object generated by "nsExtensionManager.js"

[Exploit](#)
[Vendor Advisory](#)
[bugzilla.mozilla.org](#)

[MISC bugzilla.mozilla.org/show_bug.cgi?id=294795](#)

	text/html	
SUSE update for MozillaThunderbird - Advisories - Secunia	web.archive.org text/html	 SECUNIA 19823
Secunia - Advisories - Mozilla Multiple Vulnerabilities	web.archive.org text/html	 SECUNIA 16059
US-CERT Vulnerability Note VU#652366	US Government Resource www.kb.cert.org text/html	 CERT-VN VU#652366
294799 – Any_XPCOM_Object.anyFunction.__proto__.__parent__ refers to the invisible blank ChromeWindow	Exploit Vendor Advisory bugzilla.mozilla.org text/html	 MISC bugzilla.mozilla.org/show_bug.cgi?id=294799
rhnl.redhat.com Red Hat Support	www.redhat.com text/html	 REDHAT RHSA-2005:586
Security Announcement	web.archive.org text/html Inactive Link Not Archived	 SUSE SUSE-SA:2006:004
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:100003
rhnl.redhat.com Red Hat Support	www.redhat.com text/html	 REDHAT RHSA-2005:601
296397 – obj.func.__proto__.__parent__ problem in chrome XBL	Exploit Vendor Advisory bugzilla.mozilla.org text/html	 MISC bugzilla.mozilla.org/show_bug.cgi?id=296397
No Description Provided	web.archive.org text/html Inactive Link Not Archived	 CIAC P-252
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval:org.mitre.oval:def:11751
Mozilla Suite, Firefox And Thunderbird Multiple Vulnerabilities	cve.report (archive) text/html	 BID 14242
295011 – QueryInterface() allows arbitrary code execution	Exploit Vendor Advisory bugzilla.mozilla.org text/html	 MISC bugzilla.mozilla.org/show_bug.cgi?id=295011
Secunia - Advisories - Firefox Multiple Vulnerabilities	web.archive.org text/html	 SECUNIA 16043
rhnl.redhat.com Red Hat Support	www.redhat.com text/html	 REDHAT RHSA-2005:587
SecurityTracker.com Archives - Mozilla Firefox Shared Object Access Control Bug May Let Remote Users Execute Arbitrary Code	securitytracker.com text/html	 SECTRACK 1014470
160202 – Mozilla Browsers Frame Injection Vulnerability	bugzilla.redhat.com text/html	 FEDORA FLSA:160202
MFSA 2005-56: Code execution through shared function objects	Patch Vendor Advisory www.mozilla.org text/html	 CONFIRM www.mozilla.org/security/announce/mfsa2005-56.html

Security Announcement

web.archive.org

[text/html](#)

ot [SUSE SUSE-SR:2005:018](#)

Inactive Link

Not Archived

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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	0.10	All	All	All
Application	Mozilla	Firefox	0.10.1	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	1.0	All	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	0.10	All	All	All
Application	Mozilla	Firefox	0.10.1	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	1.0	All	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	Mozilla	1.3	All	All	All
Application	Mozilla	Mozilla	1.4	All	All	All
Application	Mozilla	Mozilla	1.4	alpha	All	All
Application	Mozilla	Mozilla	1.4.1	All	All	All
Application	Mozilla	Mozilla	1.5	All	All	All
Application	Mozilla	Mozilla	1.5	alpha	All	All
Application	Mozilla	Mozilla	1.5	rc1	All	All
Application	Mozilla	Mozilla	1.5	rc2	All	All
Application	Mozilla	Mozilla	1.5.1	All	All	All
Application	Mozilla	Mozilla	1.6	All	All	All
Application	Mozilla	Mozilla	1.6	alpha	All	All
Application	Mozilla	Mozilla	1.6	beta	All	All
Application	Mozilla	Mozilla	1.7	All	All	All
Application	Mozilla	Mozilla	1.7	alpha	All	All
Application	Mozilla	Mozilla	1.7	beta	All	All
Application	Mozilla	Mozilla	1.7	rc1	All	All
Application	Mozilla	Mozilla	1.7	rc2	All	All
Application	Mozilla	Mozilla	1.7	rc3	All	All
Application	Mozilla	Mozilla	1.7.1	All	All	All
Application	Mozilla	Mozilla	1.7.2	All	All	All
Application	Mozilla	Mozilla	1.7.3	All	All	All
Application	Mozilla	Mozilla	1.7.5	All	All	All
Application	Mozilla	Mozilla	1.7.6	All	All	All
Application	Mozilla	Mozilla	1.7.7	All	All	All
Application	Mozilla	Mozilla	1.7.8	All	All	All
Application	Mozilla	Mozilla	1.3	All	All	All
Application	Mozilla	Mozilla	1.4	All	All	All
Application	Mozilla	Mozilla	1.4	alpha	All	All
Application	Mozilla	Mozilla	1.4.1	All	All	All
Application	Mozilla	Mozilla	1.5	All	All	All
Application	Mozilla	Mozilla	1.5	alpha	All	All
Application	Mozilla	Mozilla	1.5	rc1	All	All
Application	Mozilla	Mozilla	1.5	rc2	All	All
Application	Mozilla	Mozilla	1.5.1	All	All	All

Application	Mozilla	Mozilla	1.5.1	All	All	All
Application	Mozilla	Mozilla	1.6	All	All	All
Application	Mozilla	Mozilla	1.6	alpha	All	All
Application	Mozilla	Mozilla	1.6	beta	All	All
Application	Mozilla	Mozilla	1.7	All	All	All
Application	Mozilla	Mozilla	1.7	alpha	All	All
Application	Mozilla	Mozilla	1.7	beta	All	All
Application	Mozilla	Mozilla	1.7	rc1	All	All
Application	Mozilla	Mozilla	1.7	rc2	All	All
Application	Mozilla	Mozilla	1.7	rc3	All	All
Application	Mozilla	Mozilla	1.7.1	All	All	All
Application	Mozilla	Mozilla	1.7.2	All	All	All
Application	Mozilla	Mozilla	1.7.3	All	All	All
Application	Mozilla	Mozilla	1.7.5	All	All	All
Application	Mozilla	Mozilla	1.7.6	All	All	All
Application	Mozilla	Mozilla	1.7.7	All	All	All
Application	Mozilla	Mozilla	1.7.8	All	All	All
cpe:2.3:a:mozilla:firefox:0.10:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.10.1:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.8:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.9:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.9:rc:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.9.1:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.9.2:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.9.3:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:1.0:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:1.0.1:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:1.0.2:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:1.0.3:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:1.0.4:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.10:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:0.10.1:*:*:*:*:*:						

cpe:2.3:a:mozilla:firefox:0.8:*:*:*:*:*:
cpe:2.3:a:mozilla:firefox:0.9:*:*:*:*:*:
cpe:2.3:a:mozilla:firefox:0.9:rc:*:*:*:*:*:
cpe:2.3:a:mozilla:firefox:0.9.1:*:*:*:*:*:
cpe:2.3:a:mozilla:firefox:0.9.2:*:*:*:*:*:
cpe:2.3:a:mozilla:firefox:0.9.3:*:*:*:*:*:
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cpe:2.3:a:mozilla:firefox:1.0.1:*:*:*:*:*:
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cpe:2.3:a:mozilla:firefox:1.0.3:*:*:*:*:*:
cpe:2.3:a:mozilla:firefox:1.0.4:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.4:alpha:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.5:alpha:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.5:rc1:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.5:rc2:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.5.1:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.6:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.6:alpha:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.6:beta:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.7:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.7:alpha:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.7:beta:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.7:rc1:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.7:rc2:*:*:*:*:*:
cpe:2.3:a:mozilla:mozilla:1.7:rc3:*:*:*:*:*:

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cpe:2.3:a:mozilla:mozilla:1.7.1:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.7.2:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.5:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.5:alpha:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.5:rc1:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.5:rc2:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.5.1:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.6:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.6:alpha:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.6:beta:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.7:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.7:alpha:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.7:beta:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.7:rc1:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.7:rc2:*:*:*:*:*:
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```
cpe:2.3:a:mozilla:mozilla:1.7:rc3:*:*:*:*:*:
```

```
cpe:2.3:a:mozilla:mozilla:1.7.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:mozilla:mozilla:1.7.2:*:*:*:*:*:*:
```

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cpe:2.3:a:mozilla:mozilla:1.7.3:*:*:*:*:*:*:
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cpe:2.3:a:mozilla:mozilla:1.7.5:*****:
cpe:2.3:a:mozilla:mozilla:1.7.6:*****:
cpe:2.3:a:mozilla:mozilla:1.7.7:*****:
cpe:2.3:a:mozilla:mozilla:1.7.8:*****:

No vendor comments have been submitted for this CVE

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