CVE-2010-0159

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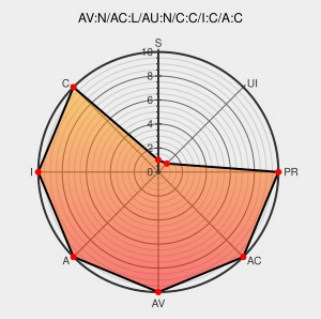
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

The browser engine in Mozilla Firefox 3.0.x before 3.0.18 and 3.5.x before 3.5.8, Thunderbird before 3.0.2, and SeaMonkey before 2.0.3 allows remote attackers to cause a denial of service (memory corruption and application crash) or possibly execute arbitrary code via vectors related to the nsBlockFrame::StealFrame function in layout/generic/nsBlockFrame.cpp, and unspecified other vectors.

CVE-2010-0159 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Crashes with evidence of memory corruption (rv:1.9.1.8/ 1.9.0.18) — Mozilla	Vendor Advisory, www.mozilla.org, text/html	CONFIRM www.mozilla.org/security/announce/2010/mfsa2010-01.html
Mozilla Firefox Multiple Vulnerabilities - Advisories - Community	Third Party Advisory, web.archive.org, text/html	SECUNIA 37242
[SECURITY] Fedora 12 Update: seamonkey-2.0.3-1.fc12	Mailing List, Third Party Advisory, lists.fedoraproject.org, text/html	FEDORA FEDORA-2010-1932
IBM X-Force Exchange	Third Party Advisory	XF mozilla-browsereng-code-execution(56359)

	VDB Entry exchange.xforce.ibmcloud.com text/html	
[SECURITY] Fedora 11 Update: thunderbird-3.0.2-1.fc11	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2010-3267
SUSE update for MozillaFirefox and seamonkey - Advisories - Community	Third Party Advisory web.archive.org text/html	SECUNIA 38847
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	Third Party Advisory www.vupen.com text/html	VUPEN ADV-2010-0405
[SECURITY] Fedora 12 Update: galeon-2.0.7-20.fc12	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2010-1727
501934 – Crash [@ nsXBLBinding::GenerateAnonymousContent] with DOMAttrModified and oncommand removing element and xbl:inherits="xbl:text"	Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=501934
Webmail - OVH	Third Party Advisory www.vupen.com text/html	VUPEN ADV-2010-0650
Fedora update for sunbird - Secunia.com	Third Party Advisory web.archive.org text/html	SECUNIA 38770
[SECURITY] Fedora 11 Update: epiphany-extensions-2.26.1-10.fc11	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2010-1936
467005 – Double items in layout when alert() called from mutation event handler	Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=467005
528300 – Crash [@ txExecutionState::~txExecutionState]	Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=528300
Support | Red Hat	Third Party Advisory www.redhat.com text/html	REDHAT RHSA-2010:0153
Support	Third Party Advisory www.redhat.com text/html	REDHAT RHSA-2010:0154
Support / Security / Advisories / / MDVSA-2010:042 | Mandriva	Third Party Advisory www.mandriva.com text/html	MANDRIVA MDVSA-2010:042
rhn.redhat.com | Red Hat Support	Third Party Advisory www.redhat.com text/html	REDHAT RHSA-2010:0112
527567 – Crash @	Issue Tracking	CONFIRM bugzilla.mozilla.org/show_bug.cgi?

[@nsCOMPtr_base::assign_from_qi(nsQueryInterface, nsID const&)]	Vendor Advisory bugzilla.mozilla.org text/html	id=527567
USN-895-1: Firefox 3.0 and Xulrunner 1.9 vulnerabilities | Ubuntu	Third Party Advisory www.ubuntu.com text/html	UBUNTU USN-895-1
Debian -- Security Information -- DSA-1999-1 xulrunner	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-1999
Repository / Oval Repository	Third Party Advisory oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:8485
528134 – inDOMUtils::GetRuleNodeForContent can hand back a dead rulenode	Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=528134
534082 – Crash at Wikipedia with -moz-column and list-item [@ nsLineBox::MarkDirty()] [@ nsBlockFrame::DoRemoveFrame(nsIFrame*, unsigned int)]	Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=534082
rhn.redhat.com | Red Hat Support	Third Party Advisory www.redhat.com text/html	REDHAT RHSA-2010:0113
Fedora update for thunderbird - Secunia.com	Third Party Advisory web.archive.org text/html	SECUNIA 38772
[security-announce] SUSE Security Announcement: Mozilla Firefox (SUSE-SA	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE SUSE-SA:2010:015
USN-896-1: Firefox 3.5 and Xulrunner 1.9.1 vulnerabilities | Ubuntu	Third Party Advisory www.ubuntu.com text/html	UBUNTU USN-896-1
Repository / Oval Repository	Third Party Advisory oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:9590
[SECURITY] Fedora 12 Update: thunderbird-3.0.2-1.fc12	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2010-3230
530880 – Crashes [@ nsIFrame::GetStyleDisplay()]	Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=530880

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All

cpe:2.3:o:canonical:ubuntu_linux:8.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:8.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:9.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:9.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:8.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:8.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:9.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:9.10:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:5.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:5.0:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:seamonkey:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:seamonkey:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:thunderbird:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:thunderbird:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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