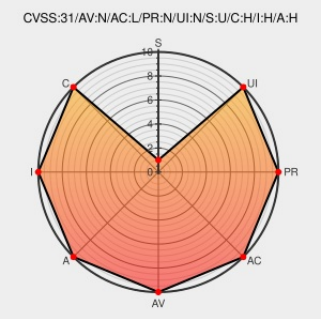
CVE-2013-5616

Published on: 12/11/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:36 PM UTC

CVE-2013-5616

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



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

Use-after-free vulnerability in the nsEventListenerManager::HandleEventSubType function in Mozilla Firefox before 26.0, Firefox ESR 24.x before 24.2, Thunderbird before 24.2, and SeaMonkey before 2.23 allows remote attackers to execute arbitrary code or cause a denial of service (heap memory corruption) via vectors related to mListeners event listeners.

CVE-2013-5616 has been assigned by security@mozilla.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Oracle Solaris Bulletin - April 2016	Third Party Advisory www.oracle.com	CONFIRM www.oracle.com/technetwork/topics/security/bulletinapr2016-

	text/html	2952098.html
openSUSE-SU-2014:0008-1: moderate: update for seamonkey	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2014:0008
openSUSE-SU-2013:1958-1: moderate: update for MozillaThunderbird	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1958
USN-2052-1: Firefox vulnerabilities | Ubuntu	Third Party Advisory www.ubuntu.com text/html	UBUNTU USN-2052-1
[SECURITY] Fedora 20 Update: firefox-26.0-3.fc20	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2013-23519
Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code and Conduct Cross-Site Scripting Attacks - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1029470
[SECURITY] Fedora 18 Update: thunderbird-24.2.0-2.fc18	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2013-23291
[security-announce] SUSE-SU-2013:1919-1: important: Security update for	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE SUSE-SU-2013:1919
Red Hat Customer Portal	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:1812
Gentoo Security	Third Party Advisory security.gentoo.org text/html	GENTOO GLSA-201504-01
Mozilla Seamonkey Multiple Flaws Let Remote Users Execute Arbitrary Code and Conduct Cross-Site Scripting Attacks - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1029476
openSUSE-SU-2013:1918-1: moderate: update for MozillaFirefox	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1918
USN-2053-1: Thunderbird vulnerabilities | Ubuntu	Third Party Advisory www.ubuntu.com text/html	UBUNTU USN-2053-1
[SECURITY] Fedora 19 Update: firefox-26.0-2.fc19	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2013-23127
openSUSE-SU-2013:1917-1: moderate: update for MozillaFirefox	Mailing List Third Party Advisory lists.opensuse.org	SUSE openSUSE-SU-2013:1917

	text/html	
openSUSE-SU-2013:1916-1: moderate: update for MozillaFirefox	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1916
openSUSE-SU-2013:1957-1: moderate: update for MozillaThunderbird	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1957
Access Denied	Exploit Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=938341
MFSA 2013-108: Use-after-free in event listeners	Vendor Advisory www.mozilla.org text/html	CONFIRM www.mozilla.org/security/announce/2013/mfsa2013-108.html
[SECURITY] Fedora 19 Update: thunderbird-24.2.0-2.fc19	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2013-23295
openSUSE-SU-2013:1959-1: moderate: update for MozillaThunderbird	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1959

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	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.04	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.04	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	All	All	All

Operating System	Canonical	Ubuntu Linux	13.10	All	All	All
Operating System	Fedoraproject	Fedora	18	All	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	18	All	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Esr	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
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.5	All	All	All

Operating System	Redhat	Enterprise Linux Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Application	Suse	Suse Linux Enterprise Software Development Kit	11.0	sp3	All	All
Application	Suse	Suse Linux Enterprise Software Development Kit	11.0	sp3	All	All

cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:esm:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:12.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:13.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:13.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:esm:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:12.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:13.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:13.10:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:18:*:*:*:*:*:*:*:

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

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

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

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

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

cpe:2.3:o:opensuse:opensuse:12.2:*:*:*:*:*:*:*:

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cpe:2.3:o:opensuse:opensuse:12.3:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.1:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:5.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:5.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_eus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_eus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server:5.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server:5.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:5.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:5.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:6.0:*:*:*:*:*:*:*:

cpe:2.3:o:suse:suse_linux_enterprise_desktop:11:sp3:*:*:*:*:*:*:

cpe:2.3:o:suse:suse_linux_enterprise_desktop:11:sp3:*:*:*:*:*:*:

cpe:2.3:o:suse:suse_linux_enterprise_server:11:sp3:*:*:*:-:*:*:

cpe:2.3:o:suse:suse_linux_enterprise_server:11:sp3:*:*:*:vmware:*:*:

cpe:2.3:o:suse:suse_linux_enterprise_server:11:sp3:*:*:*:-:*:*:

cpe:2.3:o:suse:suse_linux_enterprise_server:11:sp3:*:*:*:vmware:*:*:

cpe:2.3:a:suse:suse_linux_enterprise_software_development_kit:11.0:sp3:*:*:*:*:*:*:

cpe:2.3:a:suse:suse_linux_enterprise_software_development_kit:11.0:sp3:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report