



CVE-2016-2819

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

Summary

CVE	CVE-2016-2819
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-13 10:59:00 UTC
Updated	2018-10-30 16:27:00 UTC
Description	Heap-based buffer overflow in Mozilla Firefox before 47.0 and Firefox ESR 45.x before 45.2 allows remote attackers to exe

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	45.1.0	All	All	All
Application	Mozilla	Firefox Esr	45.1.1	All	All	All
Application	Mozilla	Firefox Esr	45.1.0	All	All	All
Application	Mozilla	Firefox Esr	45.1.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All

Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

References

Reference

Mozilla Firefox Multiple Security Vulnerabilities

Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code, Bypass Security Restrictions, and Obtain Potentially Sensitive Inform

Debian -- Security Information -- DSA-3600-1 firefox-esr

[security-announce] SUSE-SU-2016:1691-1: important: Security update for

[security-announce] openSUSE-SU-2016:1557-1: important: Security update

Oracle Linux Bulletin - April 2016

Firefox 46.0.1 - ASM.JS JIT-Spray Remote Code Execution - Windows remote Exploit

USN-2993-1: Firefox vulnerabilities | Ubuntu

[security-announce] openSUSE-SU-2016:1552-1: important: Security update

1270381 – (CVE-2016-2819) HTML5 parser heap-buffer-overflow

Red Hat Customer Portal

Buffer overflow parsing HTML5 fragments — Mozilla

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[690285](#) Free Berkeley Software Distribution (FreeBSD) Security Update for mozilla (8065d37b-8e7c-4707-a608-1b0a2b8509c3)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)