



CVE-2016-5259

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2016-5259
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-05 01:59:00 UTC
Updated	2019-12-27 16:08:00 UTC
Description	Use-after-free vulnerability in the CanonicalizeXPComParticipant function in Mozilla Firefox before 48.0 and Firefox ESR 44.0

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	45.2.0	All	All	All
Application	Mozilla	Firefox Esr	45.3.0	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	45.2.0	All	All	All
Application	Mozilla	Firefox Esr	45.3.0	All	All	All
Operating System	Oracle	Linux	5.0	All	All	All
Operating System	Oracle	Linux	6	All	All	All
Operating System	Oracle	Linux	7	All	All	All
Operating System	Oracle	Linux	5.0	All	All	All
Operating System	Oracle	Linux	6	All	All	All
Operating System	Oracle	Linux	7	All	All	All

References

Reference

Mozilla Firefox Multiple Security Vulnerabilities

[security-announce] openSUSE-SU-2016:1964-1: important: Security update

[security-announce] openSUSE-SU-2016:2026-1: important: Security update

Mozilla Firefox, Thunderbird: Multiple vulnerabilities (GLSA 201701-15) — Gentoo security

Oracle Linux Bulletin - July 2016

Use-after-free in service workers with nested sync events — Mozilla

USN-3044-1: Firefox vulnerabilities | Ubuntu

1282992 - (CVE-2016-5259) Yet another Use After Free in CanonicalizeXPCOMParticipant()

Debian -- Security Information -- DSA-3640-1 firefox-esr

Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code, Bypass Security Restrictions, Spoof Content, Modify Files, and Obtain

Red Hat Customer Portal

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710500](#) Gentoo Linux Mozilla Firefox, Thunderbird Multiple Vulnerabilities (GLSA 201701-15)

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