



CVE-2016-2837

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

Summary

CVE	CVE-2016-2837
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	Heap-based buffer overflow in the ClearKey Content Decryption Module (CDM) in the Encrypted Media Extensions (EME) /

Risk And Classification

Problem Types: CWE-119

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

Buffer overflow in ClearKey Content Decryption Module (CDM) during video playback — Mozilla

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

USN-3044-1: Firefox vulnerabilities | Ubuntu

Zero Day Initiative

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

1274637 - (CVE-2016-2837) ZDI-CAN-3766: Mozilla Firefox ClearKeyDecryptor Heap Buffer Overflow Remote Code Execution Vulnerability

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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