



CVE-2016-5284

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2016-5284 |
| State | PUBLIC |
| Assigner | security@mozilla.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2016-09-22 22:59:00 UTC |
| Updated | 2018-10-30 16:27:00 UTC |
| Description | Mozilla Firefox before 49.0, Firefox ESR 45.x before 45.4, and Thunderbird < 45.4 rely on unintended expiration dates for P |

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|---------|-------------|---------|--------|---------|----------|
| Application | Mozilla | Firefox | 45.0.2 | All | All | All |
| Application | Mozilla | Firefox | 45.0.2 | All | All | All |
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox Esr | 45.0 | All | All | All |
| Application | Mozilla | Firefox Esr | 45.0.1 | 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 | 45.0 | All | All | All |
| Application | Mozilla | Firefox Esr | 45.0.1 | 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 |

References

Reference

Update on add-on pinning vulnerability | Mozilla Security Blog

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

Mozilla Firefox Multiple Security Vulnerabilities

Oracle Linux Bulletin - October 2016

Security vulnerabilities fixed in Firefox 49 — Mozilla

Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code, Bypass Security Restrictions, Determine File Paths, and Obtain Potentially Sensitive Information

Dailydave: Deep down the certificate pinning rabbit hole of "Tor Browser Exposed"

1303127 – (CVE-2016-5284) ESR-45/Tor Browser certificate pinning bypass for addons.mozilla.org and other built-in sites

Tor Browser Exposed: Anti-Privacy Implantation at Mass Scale | Hacker Noon

Debian -- Security Information -- DSA-3674-1 firefox-esr

Security vulnerabilities fixed in Thunderbird 45.4 — Mozilla

Red Hat Customer Portal

Security vulnerabilities fixed in Firefox ESR 45.4 — Mozilla

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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