CVE-2015-4481

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Summary

CVE	CVE-2015-4481
State	PUBLISHED
Assigner	mozilla
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-16 01:59:08 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Race condition in the Mozilla Maintenance Service in Mozilla Firefox before 40.0 and Firefox ESR 38.x before 38.2 on Winc

Risk And Classification

Primary CVSS: v2.0 3.3 from nvd@nist.gov

AV:L/AC:M/Au:N/C:N/I:P/A:P

Problem Types: CWE-362 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

Partial

AV:L/AC:M/Au:N/C:N/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	All	All	All	All

Application	Mozilla	Firefox	38.0	All	All	All
Application	Mozilla	Firefox	38.0.1	All	All	All
Application	Mozilla	Firefox	38.0.5	All	All	All
Application	Mozilla	Firefox	38.1.0	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code, Obtain Potentially Sensitive Information, Bypass Security Restriction
Mozilla - Maintenance Service Log File Overwrite Privilege Escalation - Windows local Exploit
[security-announce] openSUSE-SU-2015:1389-1: important: Security update
Mozilla Thunderbird Multiple Flaws Let Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges - SecurityTracker
Mozilla Products: Multiple vulnerabilities (GLSA 201605-06) — Gentoo security
[security-announce] openSUSE-SU-2015:1390-1: important: Security update
1171518 – (CVE-2015-4481) [Win] Privileged update processes writing to user writable locations can overwrite non-user writable locations usi
Arbitrary file overwriting through Mozilla Maintenance Service with hard links — Mozilla
openSUSE-SU-2015:1454-1: moderate: Security update for MozillaThunderbir
openSUSE-SU-2015:1453-1: moderate: Security update for MozillaThunderbir
Oracle Solaris Bulletin - April 2016
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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