



# CVE-2015-4487

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

## Summary

<b>CVE</b>	CVE-2015-4487
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mozilla.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2015-08-16 01:59:00 UTC
<b>Updated</b>	2018-10-30 16:27:00 UTC
<b>Description</b>	The nsTSubstring::ReplacePrep function in Mozilla Firefox before 40.0, Firefox ESR 38.x before 38.2, and Firefox OS before

## 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	15.04	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	15.04	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox ESR	38.0	All	All	All
Application	Mozilla	Firefox ESR	38.0.1	All	All	All
Application	Mozilla	Firefox ESR	38.0.5	All	All	All
Application	Mozilla	Firefox ESR	38.1.0	All	All	All
Application	Mozilla	Firefox ESR	38.0	All	All	All
Application	Mozilla	Firefox ESR	38.0.1	All	All	All
Application	Mozilla	Firefox ESR	38.0.5	All	All	All
Application	Mozilla	Firefox ESR	38.1.0	All	All	All
Operating System	Mozilla	Firefox Os	All	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All

Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All
Operating System	<a href="#">Oracle</a>	<a href="#">Solaris</a>	11.3	All	All	All
Operating System	<a href="#">Oracle</a>	<a href="#">Solaris</a>	11.3	All	All	All

## References

### Reference

Oracle Solaris Bulletin - April 2016

[security-announce] openSUSE-SU-2015:1390-1: important: Security update

Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code, Obtain Potentially Sensitive Information, Bypass Security Restriction

Mozilla Products: Multiple vulnerabilities (GLSA 201605-06) — Gentoo security

Red Hat Customer Portal

Mozilla Thunderbird Multiple Flaws Let Remote Users Execute Arbitrary Code and Local Users Gain Elevated Privileges - SecurityTracker

USN-2702-2: Ubufox update | Ubuntu

USN-2712-1: Thunderbird vulnerabilities | Ubuntu

Vulnerabilities found through code inspection — Mozilla

[security-announce] SUSE-SU-2015:1528-1: important: Security update for

openSUSE-SU-2015:1453-1: moderate: Security update for MozillaThunderbir

Debian -- Security Information -- DSA-3333-1 iceweasel

USN-2702-1: Firefox vulnerabilities | Ubuntu

Debian -- Security Information -- DSA-3410-1 icedove

USN-2702-3: Firefox regression | Ubuntu

[security-announce] SUSE-SU-2015:1449-1: important: Security update for

[security-announce] openSUSE-SU-2015:1389-1: important: Security update

openSUSE-SU-2015:1454-1: moderate: Security update for MozillaThunderbir

[security-announce] SUSE-SU-2015:2081-1: important: Security update for

Red Hat Customer Portal

1171603 – (CVE-2015-4487) Overflow nsTSubstring::ReplacePrep causes memory-safety bugs in string library

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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