CVE-2020-6805

Published on: 03/25/2020 12:00:00 AM UTC

Last Modified on: 02/10/2023 02:18:00 AM UTC

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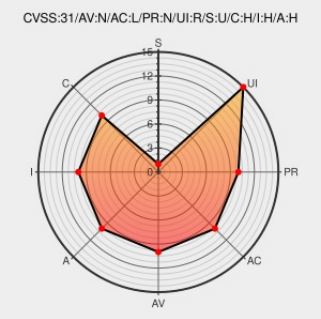

Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

When removing data about an origin whose tab was recently closed, a use-after-free could occur in the Quota manager, resulting in a potentially exploitable crash. This vulnerability affects Thunderbird < 68.6, Firefox < 74, Firefox < ESR68.6, and Firefox ESR < 68.6.

CVE-2020-6805 has been assigned by security@mozilla.org to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Mozilla** - **Thunderbird** version **< 68.6**

Affected Vendor/Software: **Mozilla** - **Firefox** version **< 74**

Affected Vendor/Software: **Mozilla** - **Firefox** version **< ESR68.6**

Affected Vendor/Software: **Mozilla** - **Firefox ESR** version **< 68.6**

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Vulnerabilities fixed in Firefox ESR 68.6 — Mozilla	Vendor Advisory www.mozilla.org text/html	MISC www.mozilla.org/security/advisories/mfsa2020-09/
Security Vulnerabilities fixed in Firefox 74 — Mozilla	Vendor Advisory www.mozilla.org text/html	MISC www.mozilla.org/security/advisories/mfsa2020-08/
USN-4328-1: Thunderbird vulnerabilities | Ubuntu security notices | Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-4328-1
Security Vulnerabilities fixed in Thunderbird 68.6 — Mozilla	Vendor Advisory www.mozilla.org text/html	MISC www.mozilla.org/security/advisories/mfsa2020-10/
USN-4335-1: Thunderbird vulnerabilities | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-4335-1
1610880 - (CVE-2020-6805) heap-use-after-free (READ of size 8) in mozilla::dom::quota::QuotaObject::LockedMaybeUpdateSize	Issue Tracking Permissions Required bugzilla.mozilla.org text/html	MISC bugzilla.mozilla.org/show_bug.cgi?id=1610880

Related QID Numbers

178553 Debian Security Update for firefox-esr (DLA 2140-1)

377015 Alibaba Cloud Linux Security Update for firefox (ALINUX2-SA-2020:0036)

377080 Alibaba Cloud Linux Security Update for thunderbird (ALINUX2-SA-2020:0037)

500927 Alpine Linux Security Update for firefox-esr

500946 Alpine Linux Security Update for firefox

501076 Alpine Linux Security Update for mozjs68

502372 Alpine Linux Security Update for thunderbird

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All

Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:esm:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:19.10:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox_esr:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox_esr:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:thunderbird:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:thunderbird:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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