

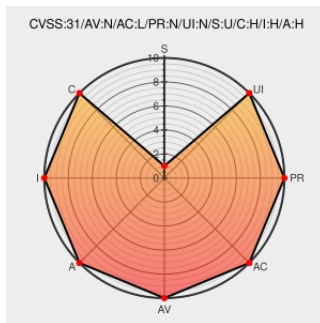


CVE-2020-6815

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CVE-2020-6815

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Firefox](#) from [Mozilla](#) contain the following vulnerability:

Mozilla developers reported memory safety and script safety bugs present in Firefox 73. Some of these bugs showed evidence of memory corruption or escalation of privilege and we presume that with enough effort some of these could have been exploited to run arbitrary code. This vulnerability affects Firefox < 74.

CVE-2020-6815 has been assigned by [m](#) security@mozilla.org to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [m](#) **Mozilla** - **Firefox** version < 74

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Vulnerabilities fixed in	Vendor Advisory	m MISC www.mozilla.org/security/advisories/mfsa2020-08/

Firefox 74 — Mozilla

[www.mozilla.org](#)
[text/html](#)

Bug List

[Permissions Required](#)
[Vendor Advisory](#)
[bugzilla.mozilla.org](#)
[text/html](#)

[MISC bugzilla.mozilla.org/buglist.cgi?bug_id=1181957%2C1557732%2C1557739%2C1611457%2C1612431](#)

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Related QID Numbers

500946 Alpine Linux Security Update for firefox

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All

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

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

No vendor comments have been submitted for this CVE

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