

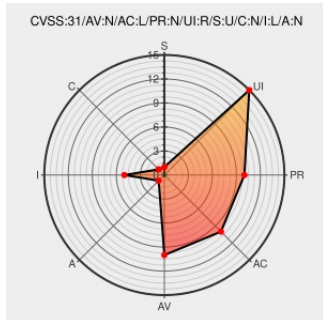


CVE-2021-43533

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CVE-2021-43533

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

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

When parsing internationalized domain names, high bits of the characters in the URLs were sometimes stripped, resulting in inconsistencies that could lead to user confusion or attacks such as phishing. This vulnerability affects Firefox < 94.

CVE-2021-43533 has been assigned by [m](#) security@mozilla.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [m](#) **Mozilla** - **Firefox** version < 94

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Vulnerabilities fixed in Firefox 94 — Mozilla	www.mozilla.org text/html	m MISC www.mozilla.org/security/advisories/mfsa2021-48/

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
cpe:2.3:a:mozilla:firefox:*****:*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-43533 : When parsing internationalized domain names, high bits of the characters in the URLs were sometime... twitter.com/i/web/status/1...	2021-12-08 22:12:55
 /r/netcve	CVE-2021-43533	2021-12-08 22:38:32

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