CVE-2021-43531

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CVE-2021-43531

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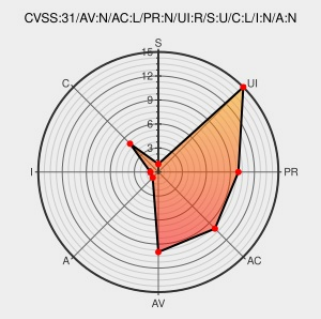

Certain versions of Firefox from Mozilla contain the following vulnerability:

When a user loaded a Web Extensions context menu, the Web Extension could access the post-redirect URL of the element clicked. If the Web Extension lacked the WebRequest permission for the hosts involved in the redirect, this would be a same-origin-violation leaking data the Web Extension should have access to. This was fixed to provide the pre-redirect URL. This is related to CVE-2021-43532 but in the context of Web Extensions. This vulnerability affects Firefox < 94.

CVE-2021-43531 has been assigned by security@mozilla.org to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **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	LOW	NONE	NONE

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
Access Denied	bugzilla.mozilla.org text/html	MISC bugzilla.mozilla.org/show_bug.cgi?id=1659155
Security Vulnerabilities fixed in Firefox 94 — Mozilla	www.mozilla.org text/html	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-2021-43531 : When a user loaded a Web Extensions context menu, the Web Extension could access the post-redirect… twitter.com/i/web/status/1…	2021-12-08 22:12:16
/r/netcve	CVE-2021-43531	2021-12-08 22:38:29

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