



CVE-2019-11937

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CVE-2019-11937

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Mcrouter](#) from [Facebook](#) contain the following vulnerability:

In Mcrouter prior to v0.41.0, a large struct input provided to the Carbon protocol reader could result in stack exhaustion and denial of service.

CVE-2019-11937 has been assigned by [Facebook](#) cve-assign@fb.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Facebook](#) - **Mcrouter** version **!=> 0.41.0**

Affected Vendor/Software: [Facebook](#) - **Mcrouter** version **< 0.41.0**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Facebook	CONFIRM	https://www.facebook.com/bugbountyprogram/entries/cve-2019-11937

Facebook

Vendor Advisory

www.facebook.com

text/html

CONFIRM

www.facebook.com/security/advisories/cve-2019-1193/

Attempt to make CarbonProtocolReader::skip tail recursive · facebook/mcrouter@97e033b · GitHub

Patch

Vendor Advisory

github.com

text/html

MISC

github.com/facebook/mcrouter/commit/97e033b3bb0cb16b61bf49f0dc7f311a3e0edd1b

Release Version 41 · facebook/mcrouter · GitHub

Release Notes

Vendor Advisory

github.com

text/html

MISC

github.com/facebook/mcrouter/releases/tag/v0.41.0-release

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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	Facebook	Mcrouter	All	All	All	All
Application	Facebook	Mcrouter	All	All	All	All

cpe:2.3:a:facebook:mcrouter:*****:

cpe:2.3:a:facebook:mcrouter:*****:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →