CVE-2019-3554

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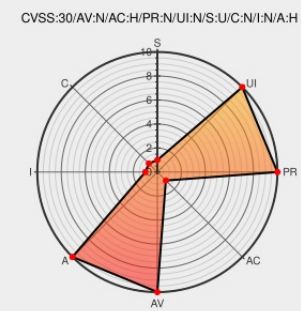

Certain versions of Wangle from Facebook contain the following vulnerability:

Wangle's AcceptRoutingHandler incorrectly casts a socket when accepting a TLS 1.3 connection, leading to a potential denial of service attack against systems accepting such connections. This affects versions of Wangle prior to v2019.01.14.00

CVE-2019-3554 has been assigned by cve-assign@fb.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Facebook** - **Wangle** version **!=> v2019.01.14.00**

Affected Vendor/Software: **Facebook** - **Wangle** version **< v2019.01.14.00**

CVSS3 Score: 5.9 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link

AcceptRoutingHandler should not assume a folly::AsyncSocket · facebook/wangle@3b17ba1 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/facebook/wangle/commit/3b17ba10a82c71e7808760e027ac6af687e06074

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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	Wangle	All	All	All	All
Application	Facebook	Wangle	All	All	All	All

cpe:2.3:a:facebook:wangle:*:*:*:*:*:*:*:*:

cpe:2.3:a:facebook:wangle:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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