



CVE-2019-3563

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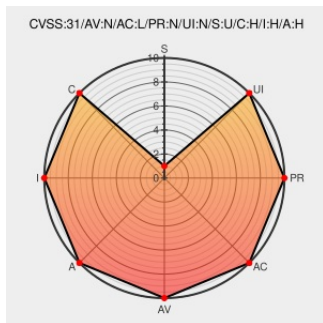
CVE-2019-3563

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

Wangle's LineBasedFrameDecoder contains logic for identifying newlines which incorrectly advances a buffer, leading to a potential underflow. This affects versions of Wangle prior to v2019.04.22.00

CVE-2019-3563 has been assigned by [cve-assign@fb.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Facebook](#) - **Wangle** version **!>= v2019.04.22.00**

Affected Vendor/Software: [Facebook](#) - **Wangle** version **< v2019.04.22.00**

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
CVE-2019-3563	CVE-2019-3563	CVE-2019-3563

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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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