# CVE-2019-11927

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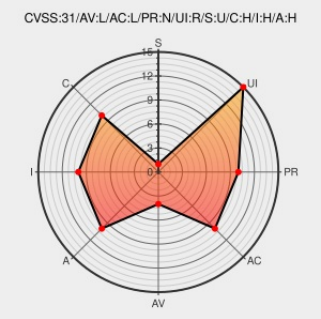
## CVE-2019-11927

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Whatsapp from Whatsapp contain the following vulnerability:

An integer overflow in WhatsApp media parsing libraries allows a remote attacker to perform an out-of-bounds write on the heap via specially-crafted EXIF tags in WEBP images. This issue affects WhatsApp for Android before version 2.19.143 and WhatsApp for iOS before version 2.19.100.

CVE-2019-11927 has been assigned by cve-assign@fb.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Facebook** - **WhatsApp for Android** version **before version 2.19.143**

Affected Vendor/Software: **Facebook** - **WhatsApp for iOS** version **before version 2.19.100**

### CVSS3 Score: 7.8 - HIGH

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| LOCAL | LOW | NONE | REQUIRED |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| UNCHANGED | HIGH | HIGH | HIGH |

### CVSS2 Score: 6.8 - MEDIUM

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

### CVE References

| Description | Tags | Link |
|---|---|---|

| | | |
|---|---|---|
| Facebook | Third Party Advisory<br>www.facebook.com<br>text/html | CONFIRM www.facebook.com/security/advisories/cve-2019-11927 |

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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 | Whatsapp | Whatsapp | All | All | All | All |
| Application | Whatsapp | Whatsapp | All | All | All | All |
| Application | Whatsapp | Whatsapp | All | All | All | All |
| Application | Whatsapp | Whatsapp | All | All | All | All |

cpe:2.3:a:whatsapp:whatsapp:*:*:*:*:*:android:*:*:

cpe:2.3:a:whatsapp:whatsapp:*:*:*:*:*:iphone_os:*:*:

cpe:2.3:a:whatsapp:whatsapp:*:*:*:*:*:android:*:*:

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No vendor comments have been submitted for this CVE

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