

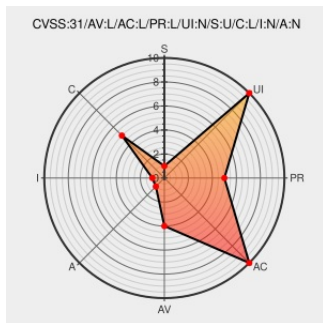


# CVE-2019-8541

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## CVE-2019-8541

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Iphone Os](#) from [Apple](#) contain the following vulnerability:

A privacy issue existed in motion sensor calibration. This issue was addressed with improved motion sensor processing. This issue is fixed in iOS 12.2, watchOS 5.2. A malicious app may be able to track users between installs.

CVE-2019-8541 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **LOW** severity.

Affected Vendor/Software: **Apple** - **iOS** version < **iOS 12.2**

Affected Vendor/Software: **Apple** - **watchOS** version < **watchOS 5.2**

CVSS3 Score: **3.3 - LOW**

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

CVSS2 Score: **2.1 - LOW**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | LOW               | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| PARTIAL                | NONE              | NONE                |

## CVE References

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

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 [MISC support.apple.com/HT209602](https://support.apple.com/HT209602)