



# CVE-2019-8618

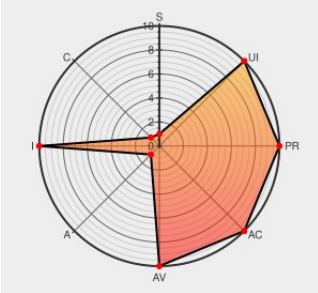
Published on: 10/27/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:55 PM UTC

## CVE-2019-8618

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

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N



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

A logic issue was addressed with improved restrictions. This issue is fixed in watchOS 5.2, macOS Mojave 10.14.4, Security Update 2019-002 High Sierra, Security Update 2019-002 Sierra, iOS 12.2. A sandboxed process may be able to circumvent sandbox restrictions.

CVE-2019-8618 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

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

Affected Vendor/Software: **Apple** - **macOS** version < **10.14**

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

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>HIGH</b>         | <b>NONE</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

CVE References

| Description                                                                                                                               | Tags                                                                         | Link                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| About the security content of macOS Mojave 10.14.4, Security Update 2019-002 High Sierra, Security Update 2019-002 Sierra - Apple Support | <div>Vendor Advisory</div> <div>support.apple.com</div> <div>text/html</div> |  MISC<br><a href="https://support.apple.com/en-us/HT209600">support.apple.com/en-us/HT209600</a> |
| About the security content of iOS 12.2 - Apple Support                                                                                    | <div>Vendor Advisory</div> <div>support.apple.com</div> <div>text/html</div> |  MISC<br><a href="https://support.apple.com/en-us/HT209599">support.apple.com/en-us/HT209599</a> |
| About the security content of watchOS 5.2 - Apple Support                                                                                 | <div>Vendor Advisory</div> <div>support.apple.com</div> <div>text/html</div> |  MISC<br><a href="https://support.apple.com/en-us/HT209602">support.apple.com/en-us/HT209602</a> |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type                               | Vendor | Product   | Version | Update | Edition | Language |
|------------------------------------|--------|-----------|---------|--------|---------|----------|
| Operating System                   | Apple  | Iphone Os | All     | All    | All     | All      |
| Operating System                   | Apple  | Iphone Os | All     | All    | All     | All      |
| Operating System                   | Apple  | Mac Os X  | All     | All    | All     | All      |
| Operating System                   | Apple  | Mac Os X  | All     | All    | All     | All      |
| Operating System                   | Apple  | Watchos   | All     | All    | All     | All      |
| Operating System                   | Apple  | Watchos   | All     | All    | All     | All      |
| cpe:2.3:o:apple:iphone_os:*****:.* |        |           |         |        |         |          |
| cpe:2.3:o:apple:iphone_os:*****:.* |        |           |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:*****:.*  |        |           |         |        |         |          |
| cpe:2.3:o:apple:mac_os_x:*****:.*  |        |           |         |        |         |          |
| cpe:2.3:o:apple:watchos:*****:.*   |        |           |         |        |         |          |
| cpe:2.3:o:apple:watchos:*****:.*   |        |           |         |        |         |          |

No vendor comments have been submitted for this CVE

---

© [CVE.report](#) 2023  |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)