# CVE-2020-9963

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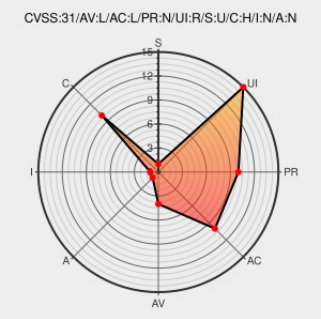
## CVE-2020-9963

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




Certain versions of Ipados from Apple contain the following vulnerability:

The issue was addressed with improved handling of icon caches. This issue is fixed in macOS Big Sur 11.0.1, iOS 14.0 and iPadOS 14.0. A malicious app may be able to determine the existence of files on the computer.

CVE-2020-9963 has been assigned by product-security@apple.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version **< 14.0**

Affected Vendor/Software: **Apple** - **macOS** version **< 11.0**

### CVSS3 Score: 5.5 - MEDIUM

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

### CVSS2 Score: 4.3 - MEDIUM

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| APPLE-SA-2020-12-14-4 Additional | | FULLDISC:20201215 APPLE-SA-2020-12-14-4 |

| | | |
|---|---|---|
| Full Disclosure: APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1 | Mailing List<br>Third Party Advisory<br>seclists.org<br>text/html | FULLDISC 20201215 APPLE-SA-2020-12-14-4 Additional information for APPLE-SA-2020-11-13-1 macOS Big Sur 11.0.1 |
| About the security content of iOS 14.0 and iPadOS 14.0 - Apple Support | Release Notes<br>Vendor Advisory<br>support.apple.com<br>text/html | MISC support.apple.com/en-us/HT211850 |
| About the security content of macOS Big Sur 11.0.1 - Apple Support | Release Notes<br>Vendor Advisory<br>support.apple.com<br>text/html | MISC support.apple.com/en-us/HT211931 |



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 | Ipados | All | All | All | All |
| Operating System | Apple | Ipados | All | All | All | All |
| 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 |

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No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
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**CVE.report and Source URL Uptime Status status.cve.report**