



CVE-2021-31007

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

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



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

Description: A permissions issue was addressed with improved validation. This issue is fixed in iOS 15.1 and iPadOS 15.1, tvOS 15.1, macOS Big Sur 11.6.2, watchOS 8.1, macOS Monterey 12.1. A malicious application may be able to bypass Privacy preferences.

CVE-2021-31007 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 < 15.1

Affected Vendor/Software: **Apple** - **watchOS** version < 8.1

Affected Vendor/Software: **Apple** - **watchOS** version < 15.1

Affected Vendor/Software: **Apple** - **watchOS** version < 12.1

Affected Vendor/Software: **Apple** - **watchOS** version < 11.6

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	NONE	HIGH	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact

CVE References

Description	Tags	Link
About the security content of iOS 15.1 and iPadOS 15.1 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212867
About the security content of macOS Monterey 12.1 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212978
About the security content of tvOS 15.1 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212876
About the security content of macOS Big Sur 11.6.2 - Apple Support	web.archive.org text/html Inactive Link Not Archived	 MISC support.apple.com/en-us/HT212979
About the security content of watchOS 8.1 - Apple Support	support.apple.com text/html	 MISC support.apple.com/en-us/HT212874

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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
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Ipad Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Tvos	All	All	All	All
Operating System	Apple	Watchos	All	All	All	All

```
cpe:2.3:o:apple:ipados:*:*:*:*:*:*:
```

```
cpe:2.3:o:apple:ipad os:*.~*~*~*~*~*~*
```

```
cpe:2.3:o:apple:iphone os:*. *. *. *. *. *. *. *. *
```

```
cpe:2.3:o:apple:macos:*.*.*.*.*.*.*.*
```

```
cpe:2.3:o:apple:tvos:*. *. *. *. *. *. *. *. *
```

cpe:2.3:o:apple:watchos:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? Description: A permissions issue was add... CVE-2021-31007 Link for more: alerts.remotelyrmm.com/CVE-2021-31007	2022-05-31 23:34:55

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