



CVE-2020-27908

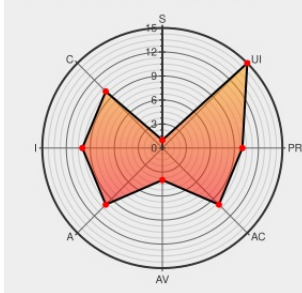
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CVE-2020-27908

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

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



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

An out-of-bounds read was addressed with improved input validation. This issue is fixed in macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave, macOS Big Sur 11.0.1, iOS 14.2 and iPadOS 14.2, watchOS 7.1, tvOS 14.2. Processing a maliciously crafted audio file may lead to arbitrary code execution.

CVE-2020-27908 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apple** - **watchOS** version < 7.1

Affected Vendor/Software: **Apple** - **iOS and iPadOS** version < 14.2

Affected Vendor/Software: **Apple** - **tvOS** version < 14.2

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

Affected Vendor/Software: **Apple** - **macOS** version < 11.1

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

cpe:2.3:o:apple:mac_os_x:*****:

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)
 @CVEreport	CVE-2020-27908 : An out-of-bounds read was addressed with improved input validation. This issue is fixed in macOS B... twitter.com/i/web/status/1...	2021-04-02 18:14:18

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