CVE-2020-3831

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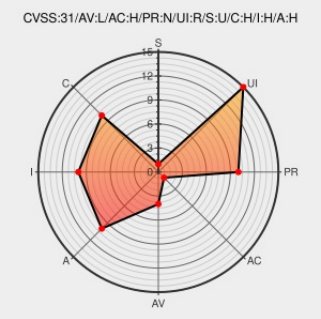

Certain versions of Ipados from Apple contain the following vulnerability:

A race condition was addressed with improved locking. This issue is fixed in iOS 13.3.1 and iPadOS 13.3.1. An application may be able to execute arbitrary code with kernel privileges.

CVE-2020-3831 has been assigned by product-security@apple.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Apple** - **iOS** version **< iOS 13.3.1 and iPadOS 13.3.1**

CVSS3 Score: 7 - HIGH

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

CVSS2 Score: 7.6 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
About the security content of iOS 13.3.1 and iPadOS 13.3.1 - Apple Support	Release Notes, Vendor Advisory, support.apple.com	MISC support.apple.com/HT210918

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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	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All

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

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

cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:iphone_os:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report