



CVE-2020-9838

Published on: 06/09/2020 12:00:00 AM UTC

Last Modified on: 01/09/2023 04:41:00 PM UTC

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

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

An out-of-bounds read was addressed with improved bounds checking. This issue is fixed in iOS 13.5 and iPadOS 13.5. A remote attacker may be able to cause arbitrary code execution.

CVE-2020-9838 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Apple** - iOS version < iOS 13.5 and iPadOS 13.5

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About the security content of iOS 13.5 and iPadOS 13.5 - Apple Support	Vendor Advisory support.apple.com text/html	MISC support.apple.com/HT211168

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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	Ipad Os	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:ipad_os:*.***.***.***:						
cpe:2.3:o:apple:ipad_os:*.***.***.***:						
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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