CVE-2026-20616

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Summary

CVE	CVE-2026-20616
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-11 23:16:05 UTC
Updated	2026-04-02 19:21:10 UTC
Description	An out-of-bounds write issue was addressed with improved bounds checking. This issue is fixed in iOS 18.7.5 and iPadOS

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from ADP

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-787 | Processing a maliciously crafted USD file may lead to unexpected app termination | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apple	IOS And IPadOS	affected 18.7.5 custom	Not specified
CNA	Apple	MacOS	affected 14.8.4 custom	Not specified
CNA	Apple	MacOS	affected 26.3 custom	Not specified
CNA	Apple	VisionOS	affected 26.3 custom	Not specified

References

Reference	Source	Link	Tags
support.apple.com/en-us/126350	product-security@apple.com	support.apple.com	Release Notes,
www.zerodayinitiative.com/advisories/ZDI-26-176	134c704f-9b21-4f2e-91b3-4a467353bcc0	www.zerodayinitiative.com	
support.apple.com/en-us/126348	product-security@apple.com	support.apple.com	Release Notes,
support.apple.com/en-us/126353	product-security@apple.com	support.apple.com	Release Notes,
support.apple.com/en-us/126347	product-security@apple.com	support.apple.com	Release Notes,
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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