



CVE-2026-28959

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Summary

CVE	CVE-2026-28959
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-11 21:18:56 UTC
Updated	2026-05-12 20:16:32 UTC
Description	A buffer overflow was addressed with improved bounds checking. This issue is fixed in iOS 18.7.9 and iPadOS 18.7.9, iOS

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from ADP

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

EPSS: 0.000300000 probability, percentile 0.087840000 (date 2026-05-12)

Problem Types: CWE-120 | An app may be able to cause unexpected system termination | CWE-120 CWE-120 Buffer Copy without Checking Size of Input ('Classic Buffer Overflow')

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Apple	IOS And iPadOS	affected 18.7.9 custom	Not specified
CNA	Apple	IOS And iPadOS	affected 26.5 custom	Not specified
CNA	Apple	MacOS	affected 14.8.7 custom	Not specified
CNA	Apple	MacOS	affected 15.7.7 custom	Not specified
CNA	Apple	MacOS	affected 26.5 custom	Not specified
CNA	Apple	TvOS	affected 26.5 custom	Not specified
CNA	Apple	VisionOS	affected 26.5 custom	Not specified
CNA	Apple	WatchOS	affected 26.5 custom	Not specified
References				
Reference	Source	Link	Tags	
support.apple.com/en-us/127111	product-security@apple.com	support.apple.com		
support.apple.com/en-us/127118	product-security@apple.com	support.apple.com		
support.apple.com/en-us/127115	product-security@apple.com	support.apple.com		
support.apple.com/en-us/127120	product-security@apple.com	support.apple.com		
support.apple.com/en-us/127117	product-security@apple.com	support.apple.com		
support.apple.com/en-us/127116	product-security@apple.com	support.apple.com		
support.apple.com/en-us/127119	product-security@apple.com	support.apple.com		
support.apple.com/en-us/127110	product-security@apple.com	support.apple.com		
CVE Program record	CVE.ORG	www.cve.org	canonical	
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis	
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				

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