



CVE-2024-40812

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2024-40812
State	PUBLISHED
Assigner	apple
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-07-29 23:15:13 UTC
Updated	2026-04-02 19:17:49 UTC
Description	A logic issue was addressed with improved checks. This issue is fixed in iOS 16.7.9 and iPadOS 16.7.9, iOS 17.6 and iPad

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo | CWE-284 | A shortcut may be able to bypass Internet permission requirements | CWE-284 CWE-284 Improper Access Control

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apple	IOS And iPadOS	affected 16.7.9 custom	Not specified
CNA	Apple	IOS And iPadOS	affected 17.6 custom	Not specified
CNA	Apple	MacOS	affected 12.7.6 custom	Not specified
CNA	Apple	MacOS	affected 13.6.8 custom	Not specified
CNA	Apple	MacOS	affected 14.6 custom	Not specified
CNA	Apple	VisionOS	affected 1.3 custom	Not specified
CNA	Apple	WatchOS	affected 10.6 custom	Not specified

References

Reference	Source	Link	Tags
support.apple.com/en-us/120912	product-security@apple.com	support.apple.com	
support.apple.com/en-us/HT214116	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Release Notes, Vendor Advisory
support.apple.com/kb/HT214124	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	
support.apple.com/en-us/120909	product-security@apple.com	support.apple.com	
seclists.org/fulldisclosure/2024/Jul/23	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List, Third Party Advisory
support.apple.com/en-us/120910	product-security@apple.com	support.apple.com	
seclists.org/fulldisclosure/2024/Jul/16	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List, Third Party Advisory
support.apple.com/en-us/HT214117	af854a3a-2127-422b-91ae-364da2661108	support.apple.com	Release Notes, Vendor Advisory
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seclists.org/fulldisclosure/2024/Jul/21	af854a3a-2127-422b-91ae-364da2661108	seclists.org	Mailing List, Third Party Advisory
support.apple.com/en-us/120908	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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