



# CVE-2024-40856

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

## Summary

<b>CVE</b>	CVE-2024-40856
<b>State</b>	PUBLISHED
<b>Assigner</b>	apple
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-09-17 00:15:49 UTC
<b>Updated</b>	2026-04-02 19:17:58 UTC
<b>Description</b>	An integrity issue was addressed with Beacon Protection. This issue is fixed in iOS 18 and iPadOS 18, macOS Sequoia 15

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from nvd@nist.gov

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

**EPSS:** 0.001350000 probability, percentile 0.331680000 (date 2026-04-07)

**Problem Types:** NVD-CWE-noinfo | An attacker may be able to force a device to disconnect from a secure network | CWE-noinfo Not enough information

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
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

Integrity

None

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Apple</a>	<a href="#">IOS And IPadOS</a>	affected 18 custom	Not specified
CNA	<a href="#">Apple</a>	<a href="#">MacOS</a>	affected 15 custom	Not specified
CNA	<a href="#">Apple</a>	<a href="#">TvOS</a>	affected 18 custom	Not specified

### References

Reference	Source	Link	Tags
<a href="#">seclists.org/fulldisclosure/2024/Sep/32</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="#">seclists.org</a>	
<a href="#">support.apple.com/en-us/121238</a>	product-security@apple.com	<a href="#">support.apple.com</a>	Release Notes, Vendor Advisory
<a href="#">support.apple.com/en-us/121250</a>	product-security@apple.com	<a href="#">support.apple.com</a>	Release Notes, Vendor Advisory
<a href="#">seclists.org/fulldisclosure/2024/Sep/33</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="#">seclists.org</a>	
<a href="#">support.apple.com/en-us/121248</a>	product-security@apple.com	<a href="#">support.apple.com</a>	Release Notes, Vendor Advisory
<a href="#">seclists.org/fulldisclosure/2024/Sep/34</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="#">seclists.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	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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