



CVE-2025-31216

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2025-31216 |
| State | PUBLISHED |
| Assigner | apple |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2025-11-21 22:16:19 UTC |
| Updated | 2026-04-02 19:19:49 UTC |
| Description | The issue was addressed with improved checks. This issue is fixed in iOS 18.5 and iPadOS 18.5, iPadOS 17.7.7. An attack |

Risk And Classification

Primary CVSS: v3.1 2.4 LOW from ADP

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

Problem Types: CWE-284 | An attacker with physical access to a device may be able to override managed Wi-Fi profiles | CWE-284 CWE-284 Improper Access Control

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------------------|-----------|-------|----------|---|
| 3.1 | ADP | DECLARED | 2.4 | LOW | CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L |
| 3.1 | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 2.4 | LOW | CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L |

CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

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 18.5 custom | Not specified |
| CNA | Apple | iPadOS | affected 17.7.7 custom | Not specified |

References

| Reference | Source | Link | Tags |
|--------------------------------|----------------------------|---|--------------------------------|
| support.apple.com/en-us/122404 | product-security@apple.com | support.apple.com | Release Notes, Vendor Advisory |
| support.apple.com/en-us/122405 | product-security@apple.com | support.apple.com | Release Notes, Vendor Advisory |
| 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.

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

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