



CVE-2024-27834

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2024-27834 |
| State | PUBLISHED |
| Assigner | apple |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2024-05-14 15:13:06 UTC |
| Updated | 2026-04-02 19:17:27 UTC |
| Description | The issue was addressed with improved checks. This issue is fixed in Safari 17.5, iOS 16.7.8 and iPadOS 16.7.8, iOS 17.5 |

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.000080000 probability, percentile 0.007020000 (date 2026-04-02)

Problem Types: NVD-CWE-noinfo | CWE-277 | An attacker with arbitrary read and write capability may be able to bypass Pointer Authentication | CWE-277 CWE-277 Insecure Inherited Permissions

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------------------|-----------|-------|----------|--|
| 3.1 | nvd@nist.gov | Primary | 5.5 | MEDIUM | CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:N |
| 3.1 | ADP | DECLARED | 8.1 | HIGH | CVSS:3.1/AV:L/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:H |
| 3.1 | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 8.1 | HIGH | CVSS:3.1/AV:L/AC:H/PR:N/UI:N/S:C/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

None

Integrity

High

Availability

None

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

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 |
| Application | Apple | Safari | All | All | All | All |
| Operating System | Apple | Tvos | All | All | All | All |
| Operating System | Apple | Watchos | All | All | All | All |
| Operating System | Fedoraproject | Fedora | 39 | All | All | All |
| Operating System | Fedoraproject | Fedora | 40 | All | All | All |
| Application | Webkitgtk | Webkitgtk | All | All | All | All |
| Application | Wpewebkit | Wpe Webkit | All | All | All | All |

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------|----------------|------------------------|---------------|
| CNA | Apple | Safari | affected 17.5 custom | Not specified |
| CNA | Apple | IOS And IPadOS | affected 16.7.8 custom | Not specified |
| CNA | Apple | IOS And IPadOS | affected 17.5 custom | Not specified |
| CNA | Apple | MacOS | affected 14.5 custom | Not specified |
| CNA | Apple | TvOS | affected 17.5 custom | Not specified |
| CNA | Apple | WatchOS | affected 10.5 custom | Not specified |
| ADP | Apple | Ipad Os | affected 17.5 custom | Not specified |
| ADP | Apple | Macos | affected 14.5 custom | Not specified |
| ADP | Apple | Tvos | affected 17.5 custom | Not specified |
| ADP | Apple | Watchos | affected 10.5 custom | Not specified |
| ADP | Apple | Iphone Os | affected 17.5 custom | Not specified |

References

| Reference | Source | Link |
|-----------|--------|------|
|-----------|--------|------|

| | | |
|--|--------------------------------------|----------|
| support.apple.com/kb/HT214102 | af854a3a-2127-422b-91ae-364da2661108 | supp |
| support.apple.com/en-us/HT214106 | af854a3a-2127-422b-91ae-364da2661108 | supp |
| seclists.org/fulldisclosure/2024/May/16 | af854a3a-2127-422b-91ae-364da2661108 | seclis |
| support.apple.com/en-us/120898 | product-security@apple.com | supp |
| seclists.org/fulldisclosure/2024/May/9 | af854a3a-2127-422b-91ae-364da2661108 | seclis |
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| support.apple.com/en-us/120905 | product-security@apple.com | supp |
| support.apple.com/en-us/HT214102 | af854a3a-2127-422b-91ae-364da2661108 | supp |
| CVE Program record | CVE.ORG | www. |
| NVD vulnerability detail | NVD | nvd.n |

No vendor comments have been submitted for this CVE.

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

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