



# CVE-2025-46299

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2025-46299                                                                                                              |
| State           | PUBLISHED                                                                                                                   |
| Assigner        | apple                                                                                                                       |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                |
| Published       | 2026-01-09 22:15:59 UTC                                                                                                     |
| Updated         | 2026-04-02 19:21:05 UTC                                                                                                     |
| Description     | A memory initialization issue was addressed with improved memory handling. This issue is fixed in Safari 26.2, iOS 26.2 and |

## Risk And Classification

Primary CVSS: v3.1 4.3 MEDIUM from ADP

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

EPSS: 0.000230000 probability, percentile 0.060300000 (date 2026-04-07)

Problem Types: CWE-284 | Processing maliciously crafted web content may disclose internal states of the app | CWE-284 CWE-284 Improper Access Control

| Version | Source                               | Type      | Score | Severity | Vector                                       |
|---------|--------------------------------------|-----------|-------|----------|----------------------------------------------|
| 3.1     | ADP                                  | DECLARED  | 4.3   | MEDIUM   | CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:N/A:N |
| 3.1     | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 4.3   | MEDIUM   | CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:N/A:N |

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

ntegrity

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:N/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  | Visionos  | All     | All    | All     | All      |
| Operating System                            | Apple  | Watchos   | All     | All    | All     | All      |

| Vendor Declared Affected Products |        |                |                      |               |
|-----------------------------------|--------|----------------|----------------------|---------------|
| Source                            | Vendor | Product        | Version              | Platforms     |
| CNA                               | Apple  | Safari         | affected 26.2 custom | Not specified |
| CNA                               | Apple  | IOS And IPadOS | affected 26.2 custom | Not specified |
| CNA                               | Apple  | MacOS          | affected 26.2 custom | Not specified |
| CNA                               | Apple  | TvOS           | affected 26.2 custom | Not specified |
| CNA                               | Apple  | VisionOS       | affected 26.2 custom | Not specified |
| CNA                               | Apple  | WatchOS        | affected 26.2 custom | Not specified |

| References                     |                            |                   |                                |
|--------------------------------|----------------------------|-------------------|--------------------------------|
| Reference                      | Source                     | Link              | Tags                           |
| support.apple.com/en-us/125889 | product-security@apple.com | support.apple.com | Release Notes, Vendor Advisory |
| support.apple.com/en-us/125892 | product-security@apple.com | support.apple.com | Release Notes, Vendor Advisory |
| support.apple.com/en-us/125884 | product-security@apple.com | support.apple.com | Release Notes, Vendor Advisory |
| support.apple.com/en-us/125886 | product-security@apple.com | support.apple.com | Release Notes, Vendor Advisory |
| support.apple.com/en-us/125890 | product-security@apple.com | support.apple.com | Release Notes, Vendor Advisory |
| support.apple.com/en-us/125891 | 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.

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