

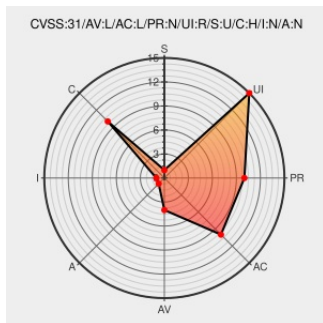


# CVE-2023-28199

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## CVE-2023-28199

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Macos](#) from [Apple](#) contain the following vulnerability:

An out-of-bounds read issue existed that led to the disclosure of kernel memory. This was addressed with improved input validation. This issue is fixed in macOS Ventura 13.3. An app may be able to disclose kernel memory.

CVE-2023-28199 has been assigned by product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Apple** - **macOS** version < 13.3

CVSS3 Score: **5.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

## CVE References

| Description                                                      | Tags                                                           | Link                                                  |
|------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|
| About the security content of macOS Ventura 13.3 - Apple Support | <a href="#">support.apple.com</a><br><a href="#">text/html</a> | <a href="#">MISC support.apple.com/en-us/HT213670</a> |

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CVE-1000)

| Known Affected Configurations (CPE V2.3)            |        |         |         |                          |         |          |
|-----------------------------------------------------|--------|---------|---------|--------------------------|---------|----------|
| Type                                                | Vendor | Product | Version | Update                   | Edition | Language |
| Operating System                                    | Apple  | Macos   | All     | All                      | All     | All      |
| cpe:2.3:o:apple:macos:*****:.*                      |        |         |         |                          |         |          |
| No vendor comments have been submitted for this CVE |        |         |         |                          |         |          |
| <a href="#">← Previous ID</a>                       |        |         |         | <a href="#">Next ID→</a> |         |          |