



# CVE-2024-23298

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

## Summary

<b>CVE</b>	CVE-2024-23298
<b>State</b>	PUBLISHED
<b>Assigner</b>	apple
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2024-03-15 23:15:07 UTC
<b>Updated</b>	2026-04-02 19:17:17 UTC
<b>Description</b>	A logic issue was addressed with improved state management. This issue is fixed in Xcode 15.3. An app may bypass Gate

## Risk And Classification

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

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

**EPSS:** 0.014930000 probability, percentile 0.810380000 (date 2026-04-07)

**Problem Types:** NVD-CWE-noinfo | An app may bypass Gatekeeper checks | CWE-noinfo  
Not enough information

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N
3.1	ADP	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:L/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:N/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apple</a>	<a href="#">Xcode</a>	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Apple</a>	<a href="#">Xcode</a>	affected 15.3 custom	Not specified

### References

Reference	Source	Link	Tags
<a href="https://support.apple.com/kb/HT214092">support.apple.com/kb/HT214092</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="https://support.apple.com">support.apple.com</a>	
<a href="https://support.apple.com/en-us/120887">support.apple.com/en-us/120887</a>	product-security@apple.com	<a href="https://support.apple.com">support.apple.com</a>	
<a href="https://support.apple.com/en-us/HT214092">support.apple.com/en-us/HT214092</a>	af854a3a-2127-422b-91ae-364da2661108	<a href="https://support.apple.com">support.apple.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[379510](#) Apple Xcode Prior to 15.3 Vulnerabilities (HT214092)

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