

# About the security content of macOS Monterey 12.7.3

This document describes the security content of macOS Monterey 12.7.3.

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## macOS Monterey 12.7.3

Released January 22, 2024

### Accessibility

Available for: macOS Monterey

Impact: An app may be able to access sensitive user data

Description: A privacy issue was addressed with improved private data redaction for log entries.

CVE-2023-42937: Noah Roskin-Frazee and Prof. J. (ZeroClicks.ai Lab)

### Apple Neural Engine

Available for: macOS Monterey

Impact: An app may be able to execute arbitrary code with kernel privileges

Description: The issue was addressed with improved memory handling.

CVE-2024-23212: Ye Zhang of Baidu Security

### curl

Available for: macOS Monterey

Impact: Multiple issues in curl

Description: Multiple issues were addressed by updating to curl version 8.4.0.

CVE-2023-38545

CVE-2023-38039

CVE-2023-38546

Entry updated February 13, 2024

### ImageIO

Available for: macOS Monterey

Impact: Processing a maliciously crafted image may result in disclosure of process memory

Description: The issue was addressed with improved checks.

CVE-2023-42888: Michael DePlante (@izobashi) of Trend Micro Zero Day Initiative

### Mail Search

Available for: macOS Monterey

Impact: An app may be able to access sensitive user data

Description: This issue was addressed with improved redaction of sensitive information.

CVE-2024-23207: Noah Roskin-Frazee and Prof. J. (ZeroClicks.ai Lab), and Ian de Marcellus

### Power Manager

Available for: macOS Monterey

Impact: An app may be able to corrupt coprocessor memory

Description: The issue was addressed with improved checks.

CVE-2024-27791: Pan ZhenPeng (@Peterpan0927) of STAR Labs SG Pte. Ltd.

Entry added April 24, 2024

### WebKit

Available for: macOS Monterey

Impact: Processing maliciously crafted web content may lead to arbitrary code execution. Apple is aware of a report that this issue may have been exploited.

Description: A type confusion issue was addressed with improved checks.

WebKit Bugzilla: 267134

CVE-2024-23222

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Published Date: June 03, 2024

Helpful?

Yes

No

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