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GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

CYBER ADVISORY

CALIFORNIA CYBERSECURITY INTEGRATION CENTER



CYBER ADVISORY

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18 March 2024

WordPress miniOrange Vulnerability

CVE-2024-2172

miniOrange

WordPress

Critical Vulnerability

The California Cybersecurity Integration Center (Cal-CSIC) has become aware of a high vulnerability known as CVE-2024-2172.¹ The vulnerability affects WordPress users of miniOrange's Malware Scanner plugin versions 4.7.2 and below and Web Application Firewall plugin versions 2.1.1 and below.² Exploitation of the vulnerability may allow an unauthenticated attacker to arbitrarily update any user's password and escalate privileges to that of an administrator, potentially leading to a complete compromise of the site.³

The Cal-CSIC recommends to immediately delete miniOrange's Malware Scanner and the Web Application Firewall plugins from all websites and utilize an alternate plugin.

For further information on Word Press miniOrange permanent closure of plugins, please refer to [WordPress Plugins](#).

Organization, Source, Reference, and Dissemination Information

Organization Description

California Government Code § 8586.5 established the California Cybersecurity Integration Center (Cal-CSIC) as the central organizing hub of state government's cybersecurity activities, including information sharing, intelligence analysis, incident response, and overarching cybersecurity strategy. The Cal-CSIC is responsible for reducing the likelihood and severity of cyber incidents that could damage California's economy, critical infrastructure, and public or private sector networks in our state.

Customer Feedback

If you need further information about this issue, contact the Cal-CSIC at our email address CalCSIC@caloes.ca.gov or by telephone at (833) REPORT1. To help us identify ways to better assist you, please submit feedback calcsic@caloes.ca.gov.

CAL-CSIC-202403-009

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Source Summary Statement	This report was compiled from a variety of sources, predominately open-source reporting.
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¹ National Vulnerability Database; "CVE-2024-2172 Detail;" <https://nvd.nist.gov/vuln/detail/CVE-2024-2172>; accessed 18 March 2024

² The Hacker News; "WordPress Admins Urged to Remove miniOrange Plugins Due to Critical Flaw;" <https://thehackernews.com/2024/03/wordpress-admins-urged-to-remove.html>; accessed 18 March 2024

³ Wordfence; "Critical Vulnerability Remains Unpatched in Two Permanently Closed MiniOrange WordPress Plugins – \$1,250 Bounty Awarded;" <https://www.wordfence.com/blog/2024/03/critical-vulnerability-remains-unpatched-in-two-permanently-closed-miniorange-wordpress-plugins-1250-bounty-awarded/>; accessed 18 March 2024

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