



# CYBER ADVISORY

**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

CALIFORNIA CYBERSECURITY INTEGRATION CENTER



CYBER ADVISORY

TLP:CLEAR

12 April 2024

## PAN-OS Zero Day Vulnerability

CVE-2024-3400

PAN-OS

Zero Day

Critical Vulnerability

The California Cybersecurity Integration Center (Cal-CSIC) has become aware a highly critical zero day vulnerability under active exploitation known as CVE-2024-3400.<sup>1</sup> The vulnerability affects Palo Alto Networks' PAN-OS 10.2, PAN-OS 11.0, and PAN-OS 11.1.<sup>2,3</sup> The command injection vulnerability lies within the GlobalProtect feature of Palo Alto Networks PAN-OS software for specific PAN-OS versions and distinct feature configurations may enable an unauthenticated attacker to execute arbitrary code with root privileges on the firewall.<sup>4</sup>

The Cal-CSIC recommends immediately applying Palo Alto Networks recommended mitigations to avoid compromise. A patch has yet to be developed for this vulnerability.

For further information on applying recommended mitigations please refer to, [CVE-2024-3400 PAN-OS: OS Command Injection Vulnerability in GlobalProtect Gateway](#).

### 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](mailto: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](mailto:calcsic@caloes.ca.gov).

CAL-CSIC-202404-005

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<b>Source Summary Statement</b>	This report was compiled from a variety of sources, predominately open-source reporting.
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<sup>1</sup> CISA; "Palo Alto Networks Releases Guidance for Vulnerability in PAN-OS, CVE-2024-3400;" <https://cert.europa.eu/publications/security-advisories/2024-035/>; accessed 12 April 2024

<sup>2</sup> The Stack; "Palo Alto Networks: CVSS 10 bug in Pan-OS is being exploited in the wild;" <https://www.thestack.technology/palo-alto-networks-cvss-10-bug-in-pan-os-is-being-exploited-in-the-wild/>; accessed 12 April 2024

<sup>3</sup> The Hacker News; "Zero-Day Alert: Critical Palo Alto Networks PAN-OS Flaw Under Active Attack;" <https://thehackernews.com/2024/04/zero-day-alert-critical-palo-alto.html>; accessed 12 April 2024

<sup>4</sup> National Vulnerability Database; "CVE-2024-3400 Detail;" <https://nvd.nist.gov/vuln/detail/CVE-2024-3400>; accessed 12 April 2024

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