



# CYBER ADVISORY

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

CALIFORNIA CYBERSECURITY INTEGRATION CENTER



CYBER ADVISORY

TLP:CLEAR

03 October 2024

## Zimbra Collaboration Vulnerability

CVE-2024-45519

Zimbra

Active Exploitation

Critical Vulnerability

The California Cybersecurity Integration Center (Cal-CSIC) has become aware of a critical vulnerability under active exploitation known as CVE-2024-45519, with a reported CVSS v3 rating of 10.0.<sup>1</sup> The OS command injection vulnerability affects Zimbra Collaboration before 8.8.15 Patch 46, 9 before 9.0.0 Patch 41, 10 before 10.0.9, and 10.1 before 10.1.1.<sup>2</sup> Exploitation of the vulnerability could allow an unauthenticated attacker to inject arbitrary commands via Remote Code Execution (RCE).<sup>3</sup>

The Cal-CSIC recommends immediately upgrading to the appropriate patched Zimbra Collaboration version.

For further information on applying upgrades please refer to [Zimbra Security](#).

### Organization, Source, Reference, and Dissemination Information

<b>Organization Description</b>	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.
<b>Customer Feedback</b>	If you need further information about this issue, contact the Cal-CSIC at our email address <a href="mailto:CalCSIC@caloes.ca.gov">CalCSIC@caloes.ca.gov</a> or by telephone at (833) REPORT1. To help us identify ways to better assist you, please submit feedback <a href="mailto:calcsic@caloes.ca.gov">calcsic@caloes.ca.gov</a> .
<b>Source Summary Statement</b>	This report was compiled from a variety of sources, predominately open-source reporting.

CAL-CSIC-202410-001

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### Handling Caveats

**Traffic Light Protocol (TLP):** Recipients may share TLP:CLEAR information with the world; there is no limit on disclosure. Subject to standard copyright rules, TLP:CLEAR information may be shared without restriction.

### Information Needs

HSEC 1.1; HSEC 1.2; HSEC 1.5; HSEC 1.8; HSEC 1.10; STAC KIQ 1.1; KIQ 1.2; KIQ 1.3; KIQ 1.4; KIQ 1.5

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<sup>1</sup> National Vulnerability Database; “CVE-2024-45519 Detail;” <https://nvd.nist.gov/vuln/detail/CVE-2024-45519>; accessed 03 October 2024

<sup>2</sup> HelpNet Security; “Critical Zimbra RCE vulnerability under mass exploitation (CVE-2024-45519)” <https://www.helpnetsecurity.com/2024/10/02/cve-2024-45519-exploited/>; accessed 03 October 2024

<sup>3</sup> SOC Radar; “RCE Vulnerability in Zimbra (CVE-2024-45519) Actively Exploited, Administrators Advised to Patch Immediately” <https://socradar.io/rce-vulnerability-in-zimbra-cve-2024-45519/>; accessed 03 October 2024

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