



CYBER ADVISORY

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GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

CALIFORNIA CYBERSECURITY INTEGRATION CENTER



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TLP:CLEAR
22 May 2024

Veeam Backup Enterprise Manager Vulnerability

Veeam

VBEM

CVE-2024-29849

Critical Vulnerability

The California Cybersecurity Integration Center (Cal-CSIC) has become aware of a critical vulnerability known as CVE-2024-29849.¹ The vulnerability lies in Veeam Backup Enterprise Manager (VBEM), a supplementary application customers may deploy to manage Veeam Backup & Replication using a web console.² Exploitation of the vulnerability may allow an attacker to bypass authentication protections and log in to the VBEM web interface as any user.³

The Cal-CSIC recommends to immediately upgrade to the appropriate Veeam Backup & Replication build number.

For further information on applying Veeam updates, please refer to [Release Information for Veeam Backup & Replication Updates](#).

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.

Source Summary Statement This report was compiled from a variety of sources, predominately open-source reporting.

CAL-CSIC-202405-005

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Handling Caveats

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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

¹ The Hacker News; "Critical Veeam Backup Enterprise Manager Flaw Allows Authentication Bypass;" <https://thehackernews.com/2024/05/critical-veeam-backup-enterprise.html>; accessed 22 May 2024

² Tenable; "CVE-2024-29849;" <https://www.tenable.com/cve/CVE-2024-29849>; accessed 22 May 2024

³ Veeam; "Veeam Backup Enterprise Manager Vulnerabilities;" <https://www.veeam.com/kb4581>; accessed 22 May 2024

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