



CYBER ADVISORY

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GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

CALIFORNIA CYBERSECURITY INTEGRATION CENTER



CYBER ADVISORY

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09 April 2024

Multiple SAP Vulnerabilities

CVE-2024-27899

CVE-2024-25646

CVE-2024-27901

Critical Vulnerability

The California Cybersecurity Integration Center (Cal-CSIC) has become aware of high vulnerabilities known as CVE-2024-27899, CVE-2024-25646, and CVE-2024-27901.¹ CVE-2024-27899 affects the SAP NetWeaver AS Java User Management Engine. Exploitation may allow an attacker to cause a profound impact on confidentiality and low impact on both integrity and availability.² CVE-2024-25646 affects SAP BusinessObjects Web Intelligence, Versions - 4.2, 4.3. Exploitation of the vulnerability may allow an attacker to affect considerable impact on confidentiality of the application.³ CVE-2024-27901 affects SAP Asset Accounting, Versions - SAP_APPL 600, SAP_FIN617, SAP_FIN 618, SAP_FIN700. Exploitation of the vulnerability could allow a high privileged attacker to exploit insufficient validation of path information provided by the users and pass it through to the file API's.⁴

The Cal-CSIC recommends upgrading the affected SAP software to the appropriate patched version as soon as possible.

For further information on applying SAP upgrades, refer to [SAP Upgrade Maintenance](#).

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.

CAL-CSIC-202404-003

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¹ Security Week; "SAP's April 2024 Updates Patch High-Severity Vulnerabilities;" <https://www.securityweek.com/saps-april-2024-updates-patch-high-severity-vulnerabilities/>; accessed 09 April 2024

² CVE.ORG; "CVE-2024-27899;" <https://www.cve.org/CVERecord?id=CVE-2024-27899>; accessed 09 April 2024

³ CVE.ORG; "CVE-2024-25646;" <https://www.cve.org/CVERecord?id=CVE-2024-25646>; accessed 09 April 2024

⁴ CVE.ORG; "CVE-2024-27901;" <https://www.cve.org/CVERecord?id=CVE-2024-27901>; accessed 09 April 2024

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