CYBER ADVISORY

Tuesday, June 02, 2026 **CAL-CSIC-202606-A-001**

Spoofing Vulnerability Impacting IBM WebSphere Application Server

Spoofing	Unauthorized Access	CIA Compromise	Interim Patch Available

The Cybersecurity Integration Center (CSIC) has identified a critical-severity spoofing vulnerability impacting multiple versions of IBM's WebSphere Application Server. CVE-2026-8644 carries a CVSS 3.1 score of 9.1.[1] The vulnerability enables an unauthenticated attacker to impersonate users or system components, leading to unauthorized access and/or manipulation of data. Successful exploitation compromises the confidentiality, integrity, and availability of applications running on a compromised server.[2]

The attack can be initiated remotely over the network, as impersonate legitimate entities over the network once credentials or identity tokens are presented to the server. No Proof-of-Concept (PoC) is publicly available at this time, nor is it considered to be a zero-day exploit. CVE-2026-8644 has no confirmed exploitation in the wild.

IBM has issued an interim fix pack that contains the fix for CVE-2026-8644. There are no workarounds for this vulnerability

The Cal-CSIC recommends following IBM's guidance to download and install the IBM interim fix (APAR PH71422), then perform application and identity-verification tests to confirm that the spoofed credential attempts are rejected and that legitimate authentication continues to function as intended.

For additional technical vulnerability details and IBM's security bulletin for CVE-2026-8644, please use this link:

https://www.ibm.com/support/pages/node/7274740

Affected Product(s) and Version(s)

Product	Version
IBM WebSphere Application Server	V9.0.0.0 through 9.0.5.28
	V8.5.0.0 through 8.5.5.29

Cal-CSIC services are provided at no cost to assist organizations in strengthening their cybersecurity defenses. If you need assistance or wish to verify this communication, please contact us at (833) REPORT-1, or (916) 636-2997. Visit our website for more details: California Cybersecurity Integration Center | California Governor's Office of Emergency Services

References

[1] OpenCVE; "CVE-2026-8466"; https://app.opencve.io/cve/CVE-2026-8644; accessed 02 June 2026
[2] IBM; "Security Bulletin: IBM WebSphere Application Server is affected by an identity spoofing vulnerability (CVE-2026-8644)"; https://www.ibm.com/support/pages/node/7274740; accessed 02 June 2026