

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



High-Severity Vulnerability in Salesforce CLI Installer

Tracking #:432317747

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a high-severity vulnerability has been disclosed in the Salesforce Command Line Interface (CLI) installer, if exploited, attackers could achieve arbitrary code execution, privilege escalation, and full SYSTEM-level compromise of the affected host.

TECHNICAL DETAILS:

A high-severity vulnerability has been disclosed in the Salesforce Command Line Interface (CLI) installer (sf-x64.exe), tracked as CVE-2025-9844 with a CVSS score of 8.8. The flaw stems from improper handling of executable file paths during installation. If exploited, attackers could achieve arbitrary code execution, privilege escalation, and full SYSTEM-level compromise of the affected host.

The issue impacts Salesforce-CLI versions prior to 2.106.6, but only affects users who obtained the installer from untrusted sources. Customers who downloaded Salesforce CLI directly from the official Salesforce site are not impacted.

All organizations using Salesforce CLI are strongly advised to validate their installation sources, upgrade immediately, and monitor for suspicious activity.

Vulnerability Details:

- CVE ID: CVE-2025-9844
- Severity: High (CVSS 8.8)
- Affected Component: Salesforce-CLI installer (sf-x64.exe)
- Affected Versions: Salesforce-CLI < 2.106.6

RECOMMENDATIONS:

Upgrade Immediately:

- Update Salesforce CLI to the latest secure version from the official Salesforce download site.
- Verify checksums and digital signatures of installation files where available.
- If Salesforce CLI was downloaded from untrusted sources, perform a full malware scan on affected systems.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- <https://help.salesforce.com/s/articleView?id=005224301&type=1>