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SECURITY ADVISORY

CVE-2026-22734 – UAA SAML 2.0 Signature Bypass

by: [Cloud Foundry Foundation Security Team](#) April 6, 2026

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Severity

8.8 / High

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:L/VA:N/SC:L/SI:L/SA:N

8.6 / HIGH

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:N/A:N

Vendor



CloudFoundry Foundation

Description

Cloud Foundry UAA versions v77.21.0 through v78.8.0 are vulnerable to a bypass that allows an attacker to obtain a token for any user and gain access to UAA-protected systems. This vulnerability exists when SAML 2.0 bearer assertions are enabled for a client, as the UAA accepts SAML 2.0 bearer assertions that are neither signed nor encrypted.

Versions Affected

*Severity is high unless otherwise noted.

- *uaa_release*
 - *All versions from v77.30.0 to v78.7.0 (inclusive)*
- *CF Deployment*
 - *All versions from v48.7.0 to v54.14.0 (inclusive)*

Mitigation

Users of affected products are strongly encouraged to follow the mitigations below.

The Cloud Foundry project recommends upgrading the following releases:

- *uaa_release*
 - *Upgrade uaa_release versions to v78.9.0 or greater*
- *CF Deployment*
 - *Upgrade cf-deployment version to v55.0.0 or greater*



- *Includes uaa_release v78.10.0*

Credit

Self reported by the UAA Cloud Foundry team

History

April 6th 2026: Initial vulnerability report published



Cloud Foundry Foundation Security Team, AUTHOR

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