



← Blog

SECURITY ADVISORY

# CVE-2026-22734 – UAA SAML 2.0 Signature Bypass

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

Share

Post

## 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

[SEE ALL ARTICLES](#)

## You Might Also Like



**SECURITY ADVISORY**



**CVE-2018-1265: Diego does not properly sanitize file paths in tar/zip files**

by Cloud Foundry Foundation Security Team June 5, 2018

**SECURITY ADVISORY**



**USN-3169-2: Linux kernel (Xenial HWE) vulnerabilities**

by Cloud Foundry Foundation Security Team January 31, 2017



## SECURITY ADVISORY



# USN-6403-1: libvpx vulnerabilities

by Cloud Foundry Foundation Security Team October 5, 2023

## Sign up for the Cloud Foundry Newsletter today!

First Name

Last Name

Email\*

**SUBMIT**



**CLOUD** FOUNDRY

**Membership**

**Terms of Use**

**Privacy Policy**

**Trademark**



Copyright ©2026 The Linux Foundation®. All rights reserved. The Linux Foundation has registered trademarks and uses trademarks. For a list of trademarks of The Linux Foundation, please see our [Trademark Usage](#) page. Linux is a registered trademark of Linus Torvalds. [Privacy Policy](#) and [Terms of Use](#).