

[HCSEC-2026-06 - Vault Vulnerable to Server-Side Request Forgery in ACME Challenge Validation via Attacker-Controlled DNS](#)

[security-vault](#)

[mark.collao](#) 1 April 17, 2026, 2:54am

Bulletin ID: HCSEC-2026-06

Affected Products / Versions:

Vault Community Edition 1.14.0 up to 1.21.4, fixed in 2.0.0

Vault Enterprise 1.14.0 up to 1.21.4, 1.20.9, and 1.19.15; fixed in 2.0.0, 1.21.5, 1.20.10, and 1.19.16.

Publication Date: April 16th, 2026

Summary

Vault's PKI engine's ACME validation did not reject local targets when issuing http-01 and tls-alpn-01 challenges. This may lead to these requests being sent to local network targets, potentially leading to information disclosure. This vulnerability, CVE-2026-5052, is fixed in Vault Community Edition 2.0.0 and Vault Enterprise 2.0.0, 1.21.5, 1.20.10, and 1.19.16.

Background

Vault provides features to facilitate [ACME](#) certificate lifecycle protocol, including http-01 and tls-alpn-01 challenges.

Details

Depending on the Vault configuration, the challenge endpoint is either unauthenticated or requires an EAB token.

Remediation

Customers should evaluate the risk associated with this issue and consider upgrading to Vault Community Edition 2.0.0 or Vault Enterprise 2.0.0, 1.21.5, 1.20.10, and 1.19.16. Please refer to [Upgrading Vault](#) for general guidance.

Acknowledgement

This issue was independently identified and reported by Oleh Konko of 1seal, as well as Vipin Chaudhary.

We deeply appreciate any effort to coordinate disclosure of security vulnerabilities. For information about security at HashiCorp and the reporting of security vulnerabilities, please see

<https://hashicorp.com/security>.

Related topics

Topic	Replies	Activity
HCSEC-2026-07 - Vault May Expose Tokens to Auth Plugins Due to Incorrect Header Sanitization security-vault	0	April 17, 2026
HCSEC-2025-32 - Incomplete Fix For Previous Vault DoS Issue security-vault	0	October 23, 2025
When is the next release for github.com/vault/api?	1	August 7, 2025
HCSEC-2024-07 - Vault TLS Cert Auth Method Did Not Correctly Validate OCSP Responses security-vault	0	April 4, 2024
Limit available ACME challenges in the Vault ACME enabled PKI endpoint vault	0	October 29, 2024