Apache HttpClient: SCRAM-SHA-256 mutual authentication bypass may cause the client to accept authentication without proper mutual authentication verification

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Summary

CVE	CVE-2026-40542
State	PUBLISHED
Assigner	apache
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 08:16:12 UTC
Updated	2026-04-22 08:16:12 UTC
Description	Missing critical step in authentication in Apache HttpClient 5.6 allows an attacker to cause the client to accept SCRAM-SHA

Risk And Classification

Problem Types: CWE-304 | CWE-304 CWE-304: Missing Critical Step in Authentication

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache HttpClient	affected 5.6 5.6.1 semver	Not specified

References

Reference	Source	Link	Tags
lists.apache.org/thread/tfmgv86xr0z1y096vs3z0y315t1v3o97	security@apache.org	lists.apache.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Rasmus Moorats (en)

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report