



CVE-2020-7692

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-7692
State	PUBLIC
Assigner	report@snyk.io
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-09 14:15:00 UTC
Updated	2023-11-07 03:26:00 UTC
Description	PKCE support is not implemented in accordance with the RFC for OAuth 2.0 for Native Apps. Without the use of PKCE, the

Risk And Classification

Problem Types: CWE-863

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Oauth Client Library For Java	All	All	All	All
Application	Google	Oauth Client Library For Java	All	All	All	All

References

Reference	Source	Link
PKCE support? · Issue #469 · googleapis/google-oauth-java-client · GitHub	MISC	github.com
Improper Authorization in com.google.oauth-client:google-oauth-client Snyk	MISC	snyk.io
feat: add PKCE support to AuthorizationCodeFlow (#470) · googleapis/google-oauth-java-client@13433cd · GitHub	MISC	github.com
tools.ietf.org/html/rfc7636%23section-1	MISC	tools.ietf.org
Pony Mail!	MLIST	lists.apache.org
Pony Mail!	MLIST	lists.apache.org
Pony Mail!		lists.apache.org
Pony Mail!		lists.apache.org
tools.ietf.org/html/rfc8252%23section-8.1	MISC	tools.ietf.org
RFC 7636 - Proof Key for Code Exchange by OAuth Public Clients	MITRE	tools.ietf.org
RFC 8252 - OAuth 2.0 for Native Apps	MITRE	tools.ietf.org
CVE Program record	CVE.ORG	www.cve.org

Vendor Comments And Credit

Discovery Credit

LEGACY: Stefán Freyr Stefánsson

Legacy QID Mappings

[241180](#) Red Hat OpenShift Container Platform 4.10 Security Update (RHSA-2023:0560)

[241214](#) Red Hat OpenShift Container Platform 4.9 Security Update (RHSA-2023:0777)

[770173](#) Red Hat OpenShift Container Platform 4.10 Security Update (RHSA-2023:0560)

[770178](#) Red Hat OpenShift Container Platform 4.9. Security Update (RHSA-2023:0777)

[980651](#) Java (maven) Security Update for com.google.oauth-client:google-oauth-client (GHSA-f263-c949-w85g)

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