



Kiota abstractions RedirectHandler leaks Cookie/Proxy- Authorization headers on cross-host redirect

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

Summary

CVE	CVE-2026-44503
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-14 16:16:24 UTC
Updated	2026-05-14 20:17:08 UTC
Description	The RedirectHandler middleware in microsoft/kiota-java (com.microsoft.kiota:microsoft-kiota-http-okHttp v1.9.0) and other k

Risk And Classification

Primary CVSS: v4.0 7 HIGH from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:H/VI:N/VA:N/SC:H/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-601 | CWE-601 CWE-601: URL Redirection to Untrusted Site ('Open Redirect')

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	7	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:H/VI:N/VA:N/SC:H/S
4.0	CNA	DECLARED	7	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:H/VI:N/VA:N/SC:H/S

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

Passive

Confidentiality

High

Integrity

None

Availability

None

Sub Conf.

High

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:P/VC:H/VI:N/VA:N/SC:H/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Microsoft	Kiota-java	affected < 1.9.1	Not specified
CNA	Microsoft	Microsoft.Kiota.Abstractions	affected < 1.22.0	Not specified
CNA	Microsoft	Github.com/microsoft/kiota-http-go	affected < 1.5.5	Not specified
CNA	Microsoft	Kiota-typescript	affected < 1.0.0-preview.100	Not specified
CNA	Microsoft	Microsoft-kiota-abstractions	affected < 1.9.1	Not specified
CNA	Microsoft	Microsoft-kiota-http	affected < 1.9.9	Not specified

References

Reference	Source	Link	Tags
github.com/microsoft/kiota-java/security/advisories/GHSA-7j59-v9qr-6fq9	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

No vendor comments have been submitted for this CVE.

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

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