



CVE-2019-17555

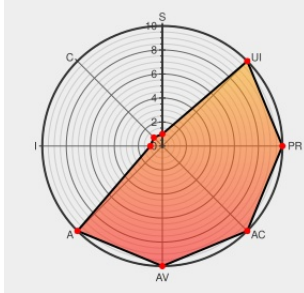
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CVE-2019-17555

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Olingo](#) from [Apache](#) contain the following vulnerability:

The AsyncResponseWrapperImpl class in Apache Olingo versions 4.0.0 to 4.6.0 reads the Retry-After header and passes it to the Thread.sleep() method without any check. If a malicious server returns a huge value in the header, then it can help to implement a DoS attack.

CVE-2019-17555 has been assigned by security@apache.org to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apache - Olingo version 4.0.0 to 4.6.0**

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] CVE-2019-17555: DoS via Retry-	Mailing List	MLIST [olingo-user] 20191204 [SECURITY] CVE-2019-

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Related QID Numbers

[981598](#) Java (maven) Security Update for org.apache.olingo:odata-client-core (GHSA-477x-w7m6-c6ph)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Olingo	All	All	All	All
cpe:2.3:a:apache:olingo:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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