

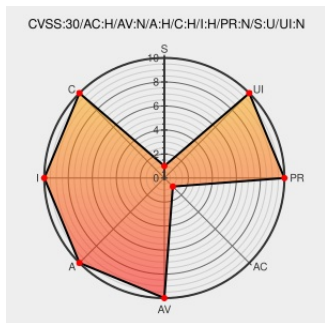


CVE-2019-11404

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CVE-2019-11404

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

Certain versions of [Arrow](#) from [Arrow-kt](#) contain the following vulnerability:

arrow-kt Arrow before 0.9.0 resolved Gradle build artifacts (for compiling and building the published JARs) over HTTP instead of HTTPS. Any of these dependent artifacts could have been maliciously compromised by an MITM attack.

CVE-2019-11404 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
[SECURITY] Releases are built/executed/released in the context of insecure/untrusted code · Issue #35 · arrow-kt/ank · GitHub	Exploit Patch Third Party Advisory github.com text/html	MISC github.com/arrow-kt/ank/issues/35

Download Dependencies over HTTPS by JLLeitschuh · Pull Request #36 · arrow-kt/ank · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC [github.com/arrow-kt/ank/pull/36](#)

Fix some http vulnerabilities · arrow-kt/arrow@74198da · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC [github.com/arrow-kt/arrow/commit/74198dab522393487d5344f194dc21208ab71ae8](#)

[CVE-2019-11404][SECURITY] Releases are built/executed/released in the context of insecure/untrusted code · Issue #1310 · arrow-kt/arrow · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC [github.com/arrow-kt/arrow/issues/1310](#)

Release Release 0.9.0 · arrow-kt/arrow · GitHub

Release Notes

Third Party Advisory

github.com

text/html

MISC [github.com/arrow-kt/arrow/releases/tag/0.9.0](#)

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Related QID Numbers

982602 Java (maven) Security Update for io.arrow-kt:arrow-ank-gradle (GHSA-rcj2-vvjx-87pm)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Arrow-kt	Arrow	All	All	All	All
Application	Arrow-kt	Arrow	All	All	All	All
cpe:2.3:a:arrow-kt:arrow:*.***.***.***:						
cpe:2.3:a:arrow-kt:arrow:*.***.***.***:						

No vendor comments have been submitted for this CVE

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