

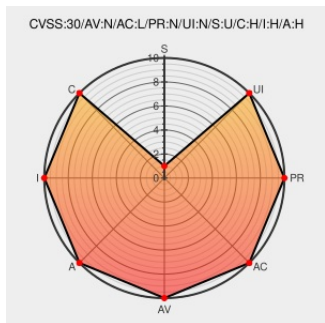


CVE-2019-10648

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CVE-2019-10648

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

Certain versions of [Robocode](#) from [Robocode Project](#) contain the following vulnerability:

Robocode through 1.9.3.5 allows remote attackers to cause external service interaction (DNS), as demonstrated by a query for a unique subdomain name within an attacker-controlled DNS zone, because of a `.openStream` call within `java.net.URL`.

CVE-2019-10648 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Bug-406: DNS interaction is not blocked by Robocode's security manage... · robo-code/robocode@836c846 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/robocode/robocode/commit/836c84635e982e74f2f2771b2c8640c3a34221bd#diff-0296a8f9d4a509789f4dc4f052d9c36f

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Third Party Advisory

sourceforge.net

text/html

MISC sourceforge.net/p/robocode/bugs/406/

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Related QID Numbers

[981975](#) Java (maven) Security Update for net.sf.robocode:robocode.api (GHSA-q2xp-75m7-gv52)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Robocode Project	Robocode	-	All	All	All
Application	Robocode Project	Robocode	-	All	All	All
Application	Robocode Project	Robocode	All	All	All	All
cpe:2.3:a:robocode_project:robocode:-:*:*:*:*:*:						
cpe:2.3:a:robocode_project:robocode:-:*:*:*:*:*:						
cpe:2.3:a:robocode_project:robocode:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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