



CVE-2015-2002

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CVE-2015-2002

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Arcgisruntime Sdk](#) from [Esri](#) contain the following vulnerability:

The ESRI ArcGIS Runtime SDK before 10.2.6-2 for Android might allow attackers to execute arbitrary code by leveraging a finalize method in a Serializable class that improperly passes an attacker-controlled pointer to a native function.

CVE-2015-2002 has been assigned by psirt@us.ibm.com 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
[CVE-2015-2002] esri ArcGIS Android SDK Deserialization Code Execution	Third Party Advisory alephsecurity.com text/html	MISC alephsecurity.com/vulns/aleph-2015003
	Technical Description	MISC

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Esri	Arcgisruntime Sdk	All	All	All	All
Application	Esri	Arcgisruntime Sdk	All	All	All	All
cpe:2.3:a:esri:arcgisruntime_sdk:*:*:*:*:android:*:*:						
cpe:2.3:a:esri:arcgisruntime_sdk:*:*:*:*:android:*:*:						

No vendor comments have been submitted for this CVE

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