



CVE-2018-12548

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CVE-2018-12548

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [OpenJ9](#) from [Eclipse](#) contain the following vulnerability:

In OpenJDK + Eclipse OpenJ9 version 0.11.0 builds, the public `jdk.crypto.jniprovider.NativeCrypto` class contains public static natives which accept pointer values that are dereferenced in the native code.

CVE-2018-12548 has been assigned by security@eclipse.org to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: The Eclipse Foundation - Eclipse OpenJ9 version = 0.11.0

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
543792 – (CVE-2018-12548) OpenJ9 OpenSSL natives are public	Issue Tracking Vendor Advisory bugs.eclipse.org	CONFIRM bugs.eclipse.org/bugs/show_bug.cgi?id=543792

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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	Eclipse	Openj9	0.11.0	All	All	All
Application	Eclipse	Openj9	0.11.0	All	All	All
cpe:2.3:a:eclipse:openj9:0.11.0:*:*:*:*:*:						
cpe:2.3:a:eclipse:openj9:0.11.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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