

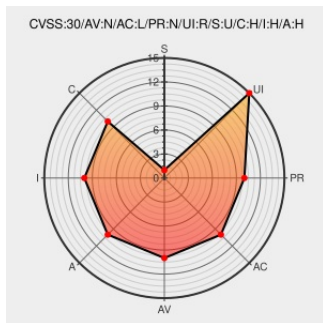


CVE-2018-1000889

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CVE-2018-1000889

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

Certain versions of [Logisim-evolution](#) from [Logisim-evolution Project](#) contain the following vulnerability:

Logisim Evolution version 2.14.3 and earlier contains an XML External Entity (XXE) vulnerability in Circuit file loading functionality (loadXmlFrom in src/com/cburch/logisim/file/XmlReader.java) that can result in information leak, possible RCE depending on system configuration. This attack appears to be exploitable via the victim opening a specially crafted circuit file. This vulnerability appears to have been fixed in 2.14.4.

CVE-2018-1000889 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
XXE in Logisim 2.7.1 and forks kvakil	Third Party Advisory www.kvakil.me	MISC www.kvakil.me/posts/logisim/

[text/html](#)

Prevent XXE when loading circuit files by kvakil · Pull Request #139 · reds-heig/logisim-evolution · GitHub

[Patch](#)[Third Party Advisory](#)[github.com](#)[text/html](#)

MISC github.com/redshieg/logisim-evolution/pull/139

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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	Logisim-evolution Project	Logisim-evolution	All	All	All	All

cpe:2.3:a:logisim-evolution_project:logisim-evolution:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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