

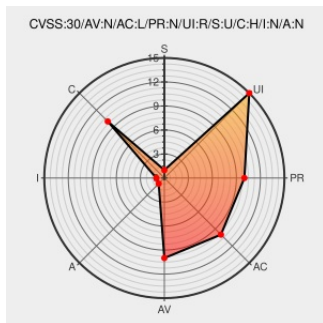


CVE-2018-1000840

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CVE-2018-1000840

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

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

Processing Foundation Processing version 3.4 and earlier contains a XML External Entity (XXE) vulnerability in loadXML() function that can result in An attacker can read arbitrary files and exfiltrate their contents via HTTP requests. This attack appear to be exploitable via The victim must use Processing to parse a crafted XML document.

CVE-2018-1000840 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
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
CVE-2018-1000840 - XXE in loadXML() · Issue #5706 · processing/processing · GitHub	Exploit Patch Third Party Advisory	MISC github.com/processing/processing/issues/5706

[github.com](#)[text/html](#)

Ben Fry na Twitterze: "That XML parsing code is inherited from Java. But what you're calling a vulnerability is a bit like saying loadStrings() can open any file that the user has permissions for (i.e. /etc/passwd and others).... <https://t.co/nMiK9HLnyR>"

[Third Party Advisory](#)[nitter.domain.glass](#)[text/html](#) MISCtwitter.com/ben_fry/status/1054333613465059329

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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	Processing	Processing	All	All	All	All
cpe:2.3:a:processing:processing:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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