CVE-2017-14868

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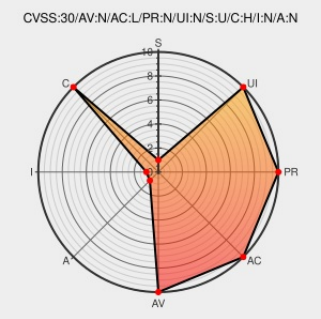

Certain versions of Restlet from Restlet contain the following vulnerability:

Restlet Framework before 2.3.11, when using SimpleXMLProvider, allows remote attackers to access arbitrary files via an XXE attack in a REST API HTTP request. This affects use of the Jax-rs extension.

CVE-2017-14868 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
XEE security enhancements · restlet/restlet-framework-java Wiki · GitHub	Third Party Advisory, github.com, text/html	MISC github.com/restlet/restlet-framework-java/wiki/XEE-security-enhancements
XXE security issue using the XML provider · Issue #1286 ·	Third Party Advisory	MISC github.com/restlet/restlet-

restlet/restlet-framework-java · GitHub	github.com text/html	framework-java/issues/1286
XML External Entity expansion vulnerability in Restlet (CVE-2017-14868) - Blog - LGTM	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC lgtm.com/blog/restlet_CVE-2017-14868

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Related QID Numbers

983786 Java (maven) Security Update for org.restlet.jse:org.restlet (GHSA-2mp8-qvqm-3xwq)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Restlet	Restlet	All	All	All	All
Application	Restlet	Restlet	All	All	All	All

cpe:2.3:a:restlet:restlet:*:*:*:*:*:*:*:*:

cpe:2.3:a:restlet:restlet:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report