



CVE-2017-17042

Published on: 11/28/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:26 PM UTC

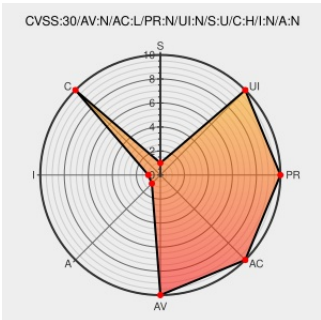
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[Source: NIST](#)

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

lib/yard/core_ext/file.rb in the server in YARD before 0.9.11 does not block relative paths with an initial ../ sequence, which allows attackers to conduct directory traversal attacks and read arbitrary files.

CVE-2017-17042 has been assigned by [M](#) 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
Disallow relative paths that start with ../ · lsegal/yard@b0217b3 · GitHub	Patch github.com text/html	CONFIRM github.com/lsegal/yard/commit/b0217b3e30dc53d057b168250633335975e62b4

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