



CVE-2019-10780

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

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

BibTeX-ruby before 5.1.0 allows shell command injection due to unsanitized user input being passed directly to the built-in Ruby Kernel.open method through BibTeX.open.

CVE-2019-10780 has been assigned by [report@snyk.io](#) to track the vulnerability - currently rated as **CRITICAL** severity.

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: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Command Injection in bibtex-ruby Snyk	Exploit Patch Third Party Advisory snyk.io text/html	MISC snyk.io/vuln/SNYK-RUBY-BIBTEXRUBY-542602

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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	Bibtex-ruby Project	Bibtex-ruby	All	All	All	All
Application	Bibtex-ruby Project	Bibtex-ruby	All	All	All	All
cpe:2.3:a:bibtex-ruby_project:bibtex-ruby:*:*:*:*:*:*:						
cpe:2.3:a:bibtex-ruby_project:bibtex-ruby:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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