



CVE-2017-1000037

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[Source: Mitre](#)

[Source: NIST](#)

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

RVM automatically loads environment variables from files in \$PWD resulting in command execution RVM vulnerable to command injection when automatically loading environment variables from files in \$PWD RVM automatically executes hooks located in \$PWD resulting in code execution RVM automatically installs gems as specified by files in

\$PWD resulting in code execution RVM automatically does "bundle install" on a Gemfile specified by .versions.conf in \$PWD resulting in code execution

CVE-2017-1000037 has been assigned by [M](#) cve@mitre.org 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: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
advisories/2017_rvm_cmd_execution_md	CVE-2017-1000037	MISC

advisories/2017_rvm_cd_command_execution.md
at master · justinsteven/advisories · GitHub

Exploit

Third Party Advisory

github.com

text/html



github.com/justinsteven/advisories/blob/master/2017_rvm_cd_com

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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	Rvm Project	Rvm	All	All	All	All
cpe:2.3:a:rvm_project:rvm:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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[Next ID →](#)

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