



CVE-2020-12255

Published on: 05/18/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:35 PM UTC

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

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

rConfig 3.9.4 is vulnerable to remote code execution due to improper validation in the file upload functionality. vendor.crud.php accepts a file upload by checking content-type without considering the file extension and header. Thus, an attacker can exploit this by uploading a .php file to vendor.php that contains arbitrary PHP code and changing the

content-type to image/gif.

CVE-2020-12255 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Rconfig 3.9.4 File Upload RCE · GitHub	Third Party Advisory gist.github.com	MISC gist.github.com/farid007/9f6ad063645d5b1550298c8b9ae953ff

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Poc for CVE-2020-12255

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rconfig	Rconfig	3.9.4	All	All	All
Application	Rconfig	Rconfig	3.9.4	All	All	All
cpe:2.3:a:rconfig:rconfig:3.9.4:*****:						
cpe:2.3:a:rconfig:rconfig:3.9.4:*****:						

No vendor comments have been submitted for this CVE

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