



CVE-2019-12890

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

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

RedwoodHQ 2.5.5 does not require any authentication for database operations, which allows remote attackers to create admin users via a `con.automationframework users insert_one` call.

CVE-2019-12890 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
RedwoodHQ 2.5.5 - Authentication Bypass - Multiple webapps Exploit	Exploit Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept	MISC www.exploit-db.com/exploits/46992

text/html

RedxploitHQ POC - YouTube

Exploit

Third Party Advisory

www.youtube.com

text/html

MISC www.youtube.com/watch?v=MK9AvoJDtxY

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Use RedxploitHQ to create a new Admin user into redwoodhq and get all the functions on the framework

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redwoodhq	Redwoodhq	2.0	All	All	All
Application	Redwoodhq	Redwoodhq	2.5.5	All	All	All
Application	Redwoodhq	Redwoodhq	2.0	All	All	All
Application	Redwoodhq	Redwoodhq	2.5.5	All	All	All
cpe:2.3:a:redwoodhq:redwoodhq:2.0:*:*:*:*:*:						
cpe:2.3:a:redwoodhq:redwoodhq:2.5.5:*:*:*:*:*:						
cpe:2.3:a:redwoodhq:redwoodhq:2.0:*:*:*:*:*:						
cpe:2.3:a:redwoodhq:redwoodhq:2.5.5:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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