



CVE-2020-35131

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

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

Cockpit before 0.6.1 allows an attacker to inject custom PHP code and achieve Remote Command Execution via registerCriteriaFunction in lib/MongoLite/Database.php, as demonstrated by values in JSON data to the /auth/check or /auth/requestreset URL.

CVE-2020-35131 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
Cockpit CMS 0.6.1 - Remote Code Execution - PHP webapps Exploit	Exploit Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept	MISC www.exploit-db.com/exploits/49390

[text/html](#)

History for lib/MongoLite/Database.php - agentejo/cockpit · GitHub

[Third Party Advisory](#)[github.com](#)[text/html](#) MISCgithub.com/agentejo/cockpit/commits/next/lib/MongoLite/Database.php

Release 0.6.1 · agentejo/cockpit · GitHub

[Release Notes](#)[Third Party Advisory](#)[github.com](#)[text/html](#)github.com/agentejo/cockpit/releases/tag/0.6.1

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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	Agentejo	Cockpit	All	All	All	All
Application	Agentejo	Cockpit	All	All	All	All

cpe:2.3:a:agentejo:cockpit:*:*:*:*:*:

cpe:2.3:a:agentejo:cockpit:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @waid_br	Hey @ultrayoba some months ago I published an old vuln on Cockpit CMS (CVE-2020-35131) exploiting MongoLite too.. W... twitter.com/i/web/status/1...	2021-05-07 14:35:40

[← Previous ID](#)[Next ID →](#)

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