



CVE-2021-20850

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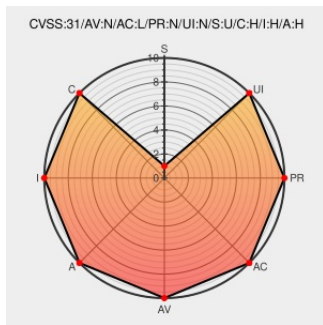
Last Modified on: 11/29/2021 05:16:00 PM UTC

CVE-2021-20850

[Source: Mitre](#)

[Source: Nist](#)

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Certain versions of **Powercms** from **Alfasado** contain the following vulnerability:

PowerCMS XMLRPC API of PowerCMS 5.19 and earlier, PowerCMS 4.49 and earlier, PowerCMS 3.295 and earlier, and PowerCMS 2 Series (End-of-Life, EOL) allows a remote attacker to execute an arbitrary OS command via unspecified vectors.

CVE-2021-20850 has been assigned by vultures@jpcert.or.jp to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Alfasado Inc. - PowerCMS XMLRPC API version PowerCMS 5.19 and earlier, PowerCMS 4.49 and earlier, PowerCMS 3.295 and earlier, PowerCMS 2 Series (End-of-Life, EOL)**

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
PowerCMS 5.19 / 4.49 / 3.295 向けパッチについて (XMLRPC API における OS コマンド・インジェクションの脆弱性対策) 新着情報 PowerCMS - カスタマ	www.powercms.jp text/html	MISC www.powercms.in/news/release-

イブズする CMS。

JVN#17645965: PowerCMS XMLRPC API vulnerable to OS command injection

jvn.jp

text/xml

www.powercms.jp/news/updates/patch-xmlrpc-api-202110.html

MISC

jvn.jp/en/jp/JVN17645965/index.html

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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	Alfasado	Powercms	All	All	All	All
Application	Alfasado	Powercms	All	All	All	All
Application	Alfasado	Powercms	All	All	All	All
Application	Alfasado	Powercms	All	All	All	All
cpe:2.3:a:alfasado:powercms:*:*:*:*:*:						
cpe:2.3:a:alfasado:powercms:*:*:*:*:*:						
cpe:2.3:a:alfasado:powercms:*:*:*:*:*:						
cpe:2.3:a:alfasado:powercms:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-20850 : PowerCMS XMLRPC API of PowerCMS 5.19 and earlier, PowerCMS 4.49 and earlier, PowerCMS 3.295 and ea... twitter.com/i/web/status/1...	2021-11-24 10:46:08
@usijoe	IT Risk: PowerCMS の XMLRPC API には、OS コマンドインジェクションの脆弱性があります 遠隔の第三者によって、任意の OS コマンドを実行される可能性があります。 CVE-2021-20850... twitter.com/i/web/status/1...	2021-11-24 11:04:12

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Next ID →

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