



CVE-2020-15431

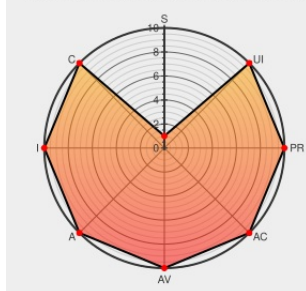
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CVE-2020-15431

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Centos Web Panel](#) from [Centos-webpanel](#) contain the following vulnerability:

This vulnerability allows remote attackers to execute arbitrary code on affected installations of CentOS Web Panel cwp-e17.0.9.8.923.

Authentication is not required to exploit this vulnerability. The specific flaw exists within ajax_crons.php. When parsing the user parameter, the process does not properly validate a user-supplied string before

using it to execute a system call. An attacker can leverage this vulnerability to execute code in the context of root. Was ZDI-CAN-9740.

CVE-2020-15431 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **CentOS Web Panel** - CentOS Web Panel version **cwp-e17.0.9.8.923**

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: **10 - HIGH**

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

CVE References

Description

ZDI-20-748 | Zero Day Initiative

Tags

Third Party Advisory

VDB Entry

www.zerodayinitiative.com

text/html

Link

 MISC www.zerodayinitiative.com/advisories/ZDI-20-748/

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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	Centos-webpanel	Centos Web Panel	0.9.8.923	All	All	All
Application	Centos-webpanel	Centos Web Panel	0.9.8.923	All	All	All
Application	Control-webpanel	Webpanel	0.9.8.923	All	All	All

cpe:2.3:a:centos-webpanel:centos_web_panel:0.9.8.923:****:*:*:

cpe:2.3:a:centos-webpanel:centos_web_panel:0.9.8.923:****:*:*:

cpe:2.3:a:control-webpanel:webpanel:0.9.8.923:****:*:*:

Discovery Credit

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