

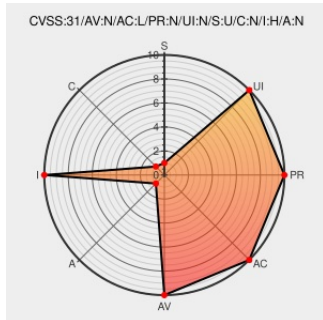


CVE-2021-44032

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CVE-2021-44032

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

Certain versions of [Omada Software Controller](#) from [Tp-link](#) contain the following vulnerability:

TP-Link Omada SDN Software Controller before 5.0.15 does not check if the authentication method specified in a connection request is allowed. An attacker can bypass the captive portal authentication process by using the downgraded "no authentication" method, and access the protected network. For example, the attacker can simply set `window.authType=0` in client-side JavaScript.

CVE-2021-44032 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE-repository/POC_CVE-2021-44032_Kevin.md at master · Orange-Cyberdefense/CVE-repository · GitHub	github.com text/html	MISC github.com/Orange-Cyberdefense/CVE-repository/blob/master/PoCs/POC_CVE-2021-

Omada Cloud Software Defined Networking (SDN) | Cloud Centralized Management | TP-Link

[www.tp-link.com](https://www.tp-link.com/text/html)
text/html

[MISC www.tp-link.com/us/omada-sdn/](https://www.tp-link.com/us/omada-sdn/)

TP-Link - Security Advisory | TP-Link

[www.tp-link.com](https://www.tp-link.com/text/html)
text/html

[MISC www.tp-link.com/us/security](https://www.tp-link.com/us/security)

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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	Tp-link	Omada Software Controller	All	All	All	All
cpe:2.3:a:tp-link:omada_software_controller:*:*:*:*:windows:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-44032 TP-Link Omada SDN Software Controller before 5.0.15 does not chec... twitter.com/i/web/status/1...	2022-03-07 04:56:00
 @CVEreport	CVE-2021-44032 : TP-Link Omada SDN Software Controller before 5.0.15 does not check if the authentication method sp... twitter.com/i/web/status/1...	2022-03-10 18:05:14
 /r/netcve	CVE-2021-44032	2022-03-10 18:38:45

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