

TP-LINK CAP

1.4 WNAM TP-LINK CAP (AC500, AC50) CAP. , EAP, Wi-Fi .

WNAM 172.16.130.5 (8080), RADIUS- FreeRADIUS 172.16.130.13. .

RADIUS-. "Authentification" "Radius Server" RADIUS-, , .

tp-link

AC50
Wireless Controller

Save Config

Logout

Status

Network

AP Control

Radio

Wireless

Authentication

- MAC Authentication
- Portal Authentication
- User Management
- Authentication Server

Link Backup

System Tools

Authentication Server

Radius Server

Radius Server

?

+ Add

- Delete

🔍 Search

☐	ID	Name	Address	Authentication Port	Billing Port	Authentication Type	Operation
--	1	wnam	172.16.130.13	1812	1813	PAP	---

Server Name:

wnam

(1-50 characters)

Server Address:

172.16.130.13

(IP Address or Domain name, 1-250 characters)

Authentication Port:

1812

(1024-65535)

Billing Port:

1813

(0, 1024-65535)

Share Key:

secret

(1-120 characters)

Retry Count:

3

(0-10)

Timeout Interval:

3

(1-60 seconds)

NAS IP Address:

(Optional)

Authentication Type:

PAP

▼

OK

Cancel

"Share key" , `/etc/freeradius/clients.conf`. "".

- RADIUS (wnam) "Main Server".

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Radius Server

Authentication Server Group

?

+ Add

- Delete

🔍 Search

☐	ID	Group Name	Authentication Type	Description	Operation
--	1	WnamG	RADIUS	---	---

Group Name:

WnamG

(1-50 characters)

Authentication Type:

☒ RADIUS

Main Server:

wnam

▼

Standby Server:

▼

(Optional)

Recovery Time:

30

(30-1440 Minutes)

Description:

(1-50 characters, optional)

OK

Cancel

(). "5".

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AC50
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Network

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Radio

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Redirect Page

Web Authentication

Onekey Online

Remote Portal

Free Authentication Policy

Authentication Config

Authentication Parameters

Authentication Aging

Aging Time:5(5-30 minutes)

Portal Authentication Port:8080(80, 1024-65535)

Save

, WNAM . "Authentication" "Free Authentication Policy" WNAM ().

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AC50
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Network

AP Control

Radio

Wireless

Authentication

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Link Backup

System Tools

Redirect Page

Web Authentication

Onekey Online

Remote Portal

Free Authentication Policy

Authentication Config

Free Authentication Policy

EnableDisableAddDeleteSearch

	ID	Strategy Name	URL Address	Source IP Range	Destination IP Range	Source Port	Destination Port	Protocol	Description	Status	Operation
☐	1	dhcp client	---	---	---	68-68	67-67	UDP	---	Enabled	---
☐	2	dhcp server	---	---	---	67-67	68-68	UDP	---	Enabled	---
☐	3	dns client	---	---	---	---	53-53	UDP	---	Enabled	---
☐	4	dns server	---	---	---	53-53	---	UDP	---	Enabled	---
☐	5	WNAM	---	172.16.70.0/24	172.16.130.5/32	---	8080-8080	TCP	---	Enabled	 
☐	6	ac-pass	---	172.16.70.0/24	172.16.130.7/32	---	---	---	---	Enabled	 

Total 6 Items, 10 Per Page | Current 1/1 Page 1~6 Items |

"Remote Portal" WNAM : <http://172.16.130.5:8080/cp/tplink>.

tp-link

AC50
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Save ConfigLogout

Status

Network

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Radio

Wireless

Authentication

- MAC Authentication
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- Authentication Server

Link Backup

Redirect Page

Web Authentication

Onekey Online

Remote Portal

Free Authentication Policy

Authentication Config

Remote Portal

EnableDisableAddDeleteSearch

	ID	Redirect Page	VLAN ID	Server Type	Non-sense Authentication	Description	Status	Operation
☐	1	1	---	Remote Authentication Server	Disabled	WNAM	Enabled	 

Total 1 Items, 10 Per Page | Current 1/1 Page 1~1 Items |

- ▶ Status
- ▶ Network
- ▶ AP Control
- ▶ Radio
- ▶ Wireless
- ▼ Authentication
 - MAC Authentication
 - Portal Authentication
 - User Management
 - Authentication Server
- ▶ Link Backup
- ▶ System Tools

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- ▶ Authentication
 - MAC Authentication
 - Portal Authentication
 - User Management
 - Authentication Server
- ▶ Link Backup
- ▶ System Tools

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- Redirect Page
- Web Authentication
- Onekey Online
- Remote Portal
- Free Authentication Policy
- Authentication Config

Remote Portal



☒ Enable
 ☒ Disable
 ☒ Add
 ☒ Delete
 ☒ Search

☐	ID	Redirect Page	VLAN ID	Server Type	Non-sense Authentication	Description	Status	Operation
☐	1	1	---	Remote Authentication Server	Disabled	WNAM	Enabled	---

Status: ☒ On ☐ Off

Redirect Page: (1-50 English characters. Letters, digits, underscores or dashes are valid)

VLAN ID: (1-4094, optional)

Remote Portal Address:

(1-100 letters, digits or special characters)

Authentication Server Type:

Authentication Server Group:

Free Authentication Timeout: Minutes (1-1440)

Success Redirect URL:

(Optional. Enter 1-120 letters, digits or special characters)

Fail redirect URL:

(Optional. Enter 1-120 letters, digits or special characters)

Non-sense Authentication: ☐ Enable ☒ Disable

Description: (1-50 characters, optional)

Note:

1. The remote portal address and the failure redirect URL will join the free authentication policy automatically and no manual configuration is needed.
2. If the remote authentication server is selected, and the server is configured with an online time duration for the users, then this time duration is the time that users can connect to the wireless network for free.

OK Cancel

WNAM (" " " ") "TP-Link EAP/CAP" IP- .