

???? ? <http://b2d.phc.edu.tw/modules/tadboo...sn=7&bdsn=1013>

Pfsense web Captive portal???????????? Web ?????????????Web ????????????? Web ??? ??

1???????????? ?Services????? ?Captive portal?

2???????????? ?Captive portal????????? ?Enable captive portal????????? ?Interface?? ?LAN? ?



Services: Captive portal

Captive portal | Pass-through MAC | Allowed IP addresses | Users | File Manager

Enable captive portal 勾选此项启动服务

Interface **LAN** 选择LAN
Choose which interface to run the captive portal on.

Maximum concurrent connections 1 per client IP address (0 = no limit)
This setting limits the number of concurrent connections to the captive portal HTTP(S) server. This does not set how many users can be logged in to the captive portal, but rather how many users can load the portal page or authenticate at the same time. Default is 4 connections per client IP address, with a total maximum of 16 connections.

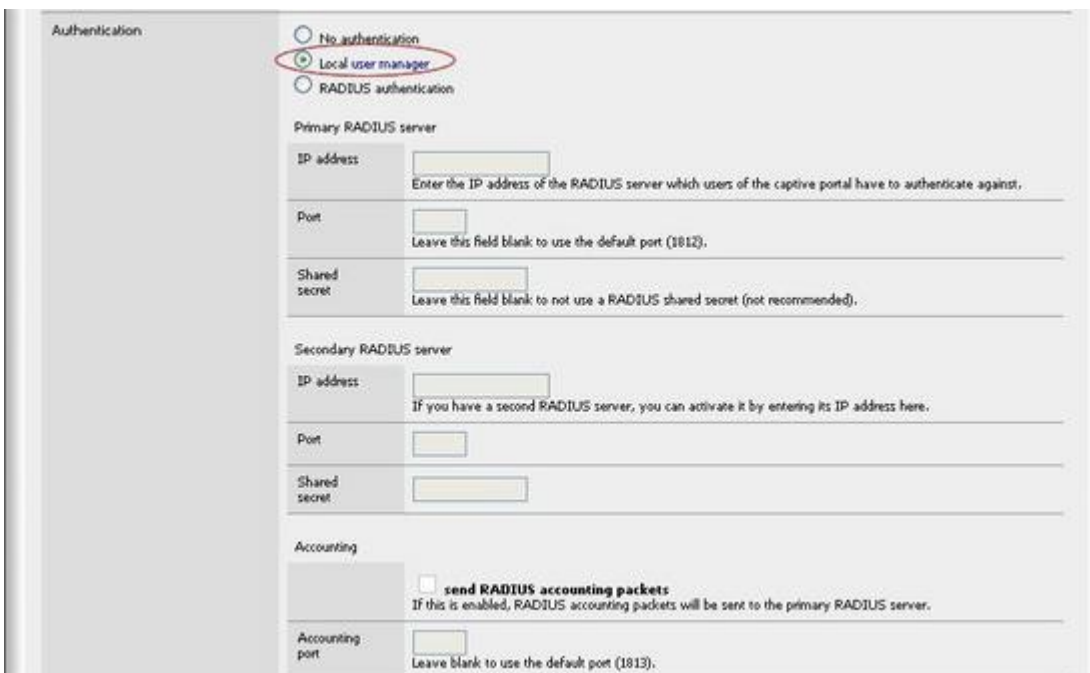
Idle timeout [] minutes
Clients will be disconnected after this amount of inactivity. They may log in again immediately, though. Leave this field blank for no idle timeout.

Hard timeout [] minutes
Clients will be disconnected after this amount of time, regardless of activity. They may log in again immediately, though. Leave this field blank for no hard timeout (not recommended unless an idle timeout is set).

Logout popup window **Enable logout popup window**
If enabled, a popup window will appear when clients are allowed through the captive portal. This allows clients to explicitly disconnect themselves before the idle or hard timeout occurs.

Redirection URL []
If you provide a URL here, clients will be redirected to that URL instead of the one they initially tried to access after they've authenticated.

3?? ?Authentication??? ?Local user manager?????? pfSense ???????? (?????? pfSense ???????)



Authentication

No authentication

Local user manager

RADIUS authentication

Primary RADIUS server

IP address []
Enter the IP address of the RADIUS server which users of the captive portal have to authenticate against.

Port []
Leave this field blank to use the default port (1812).

Shared secret []
Leave this field blank to not use a RADIUS shared secret (not recommended).

Secondary RADIUS server

IP address []
If you have a second RADIUS server, you can activate it by entering its IP address here.

Port []

Shared secret []

Accounting

send RADIUS accounting packets
If this is enabled, RADIUS accounting packets will be sent to the primary RADIUS server.

Accounting port []
Leave blank to use the default port (1813).

4???????????????? Portal.html ???

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<form method="post" action="$PORTAL_ACTION$">
???<input name="auth_user" type="text">
???<input name="auth_pass" type="password">
<input name="redirurl" type="hidden" value="$PORTAL_REDIRURL$">
<input name="accept" type="submit" value="Continue">
</form>

```

5???Portal page contents???????????????? Portal.html????



6????? ?Users?????? pfSense ??????????? ?+?? ?Save????????



???????????????? web Captive portal ????????????? pfSense ???DHCP????????????????????IP????????????????????IP????????????
???DNS server ???pfSense (???192.168.0.110)