

Configuration d'un point d'accès Wi-Fi

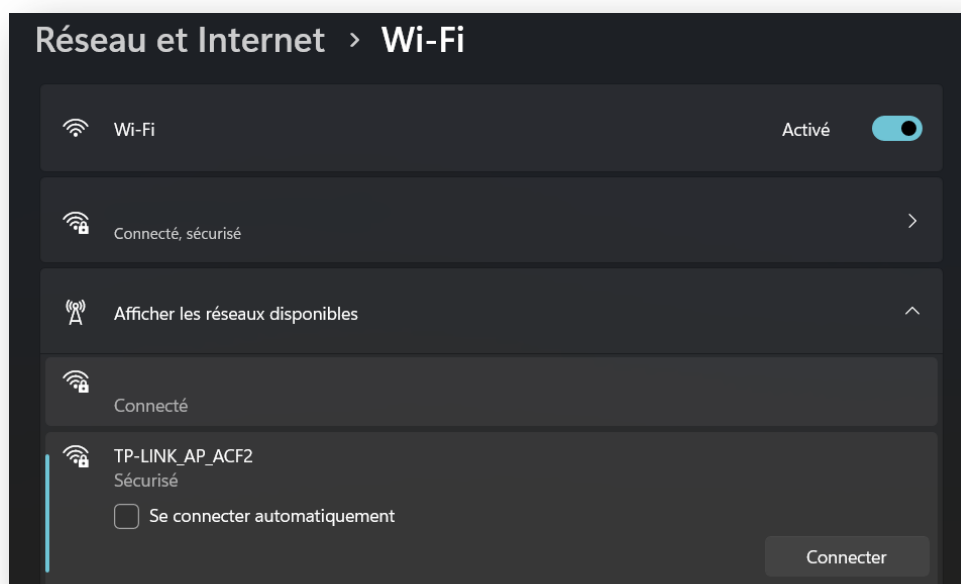
Référence point d'accès : TPLINK TL-WA901ND

Quelques références de points d'accès installés lors des deux ans en entreprise :

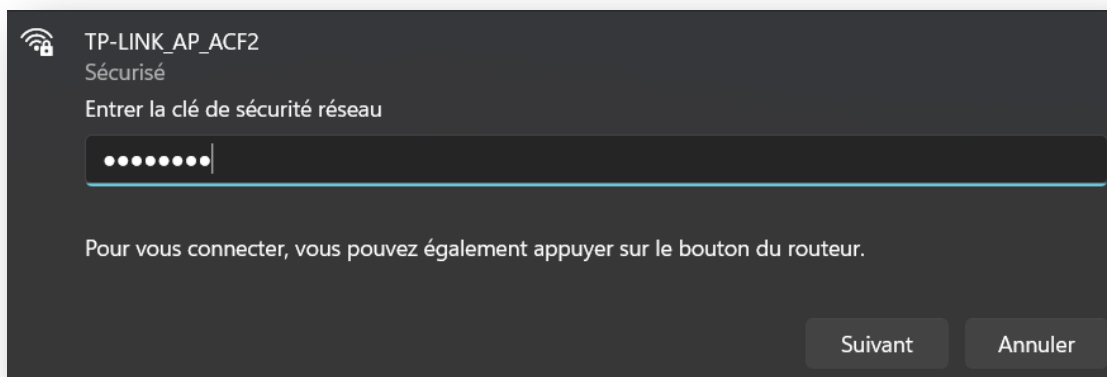
- TL-WA901ND
- AC1350
- EAP225 (Outdoor)
- EAP225 (OMADA)



Branchement du point d'accès en Ethernet pour le processus de configuration
Connexion au point d'accès **TP-LINK_AP_ACF2**



Entrer la **clé de sécurité réseau** présente au dos du point d'accès



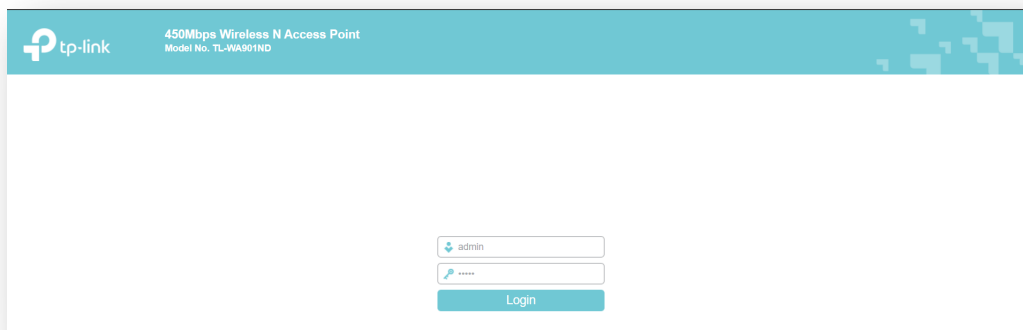
TP-LINK_AP_ACF2
Sécurisé
Entrer la clé de sécurité réseau

●●●●●●●●

Pour vous connecter, vous pouvez également appuyer sur le bouton du routeur.

Suivant Annuler

Accès à la page de configuration grâce aux accès fournis au dos du point d'accès
<http://tplinkap.net> et login **admin:admin**

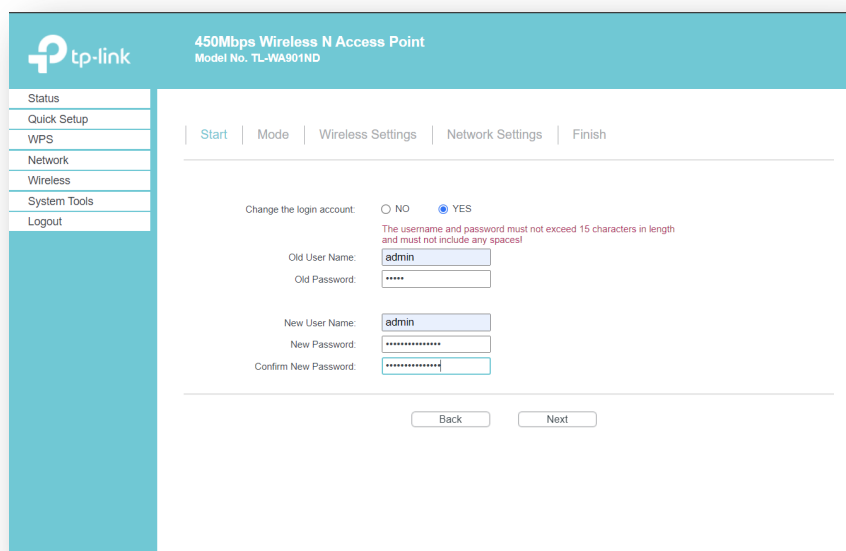


tp-link 450Mbps Wireless N Access Point
Model No. TL-WA901ND

admin

Login

Changement des accès administrateur du point d'accès



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Model No. TL-WA901ND

Status
Quick Setup
WPS
Network
Wireless
System Tools
Logout

Start | Mode | Wireless Settings | Network Settings | Finish

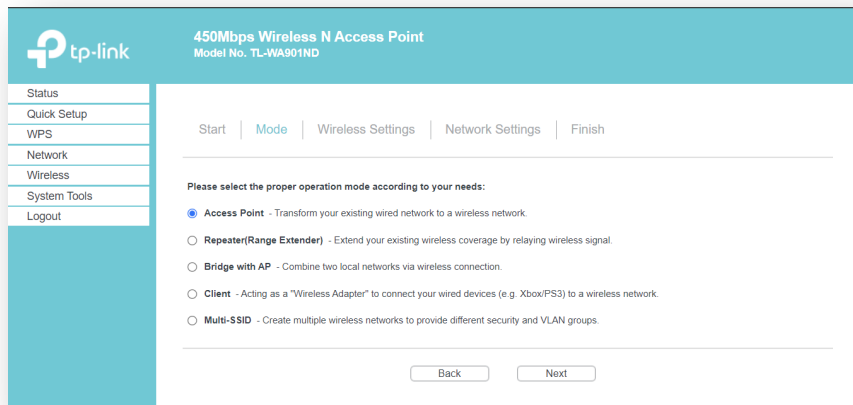
Change the login account: ☐ NO ☒ YES
The username and password must not exceed 15 characters in length and must not include any spaces!

Old User Name: admin
Old Password: *****

New User Name: admin
New Password: *****
Confirm New Password: *****

Back Next

Configuration de l'appareil en **point d'accès**



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Model No. TL-WA901ND

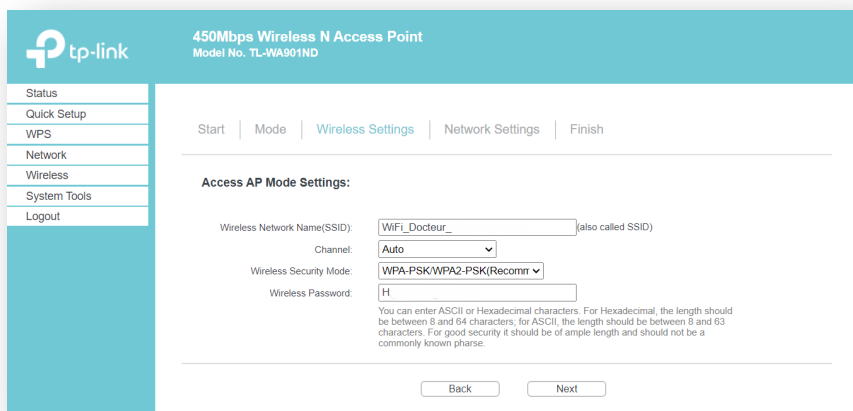
Start | Mode | Wireless Settings | Network Settings | Finish

Please select the proper operation mode according to your needs:

- ☒ **Access Point** - Transform your existing wired network to a wireless network.
- ☐ **Repeater(Range Extender)** - Extend your existing wireless coverage by relaying wireless signal.
- ☐ **Bridge with AP** - Combine two local networks via wireless connection.
- ☐ **Client** - Acting as a "Wireless Adapter" to connect your wired devices (e.g. Xbox/PS3) to a wireless network.
- ☐ **Multi-SSID** - Create multiple wireless networks to provide different security and VLAN groups.

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Configuration des **informations** telles que le nom et le mot de passe du point d'accès



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Start | Mode | Wireless Settings | Network Settings | Finish

Access AP Mode Settings:

Wireless Network Name(SSID): (also called SSID)

Channel:

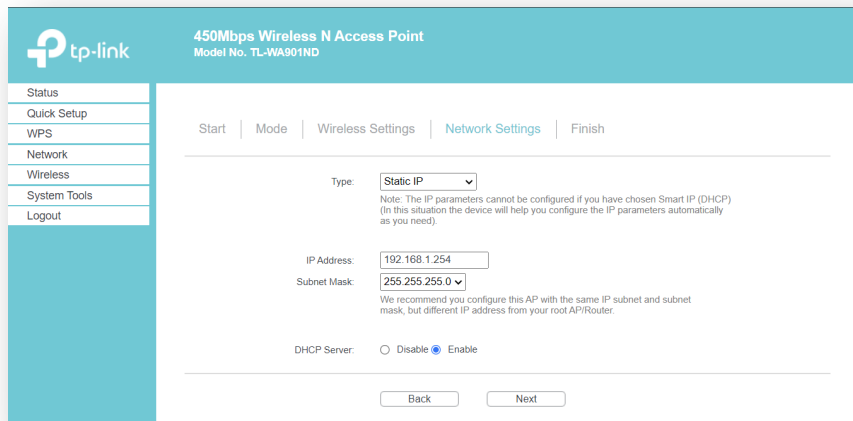
Wireless Security Mode:

Wireless Password:

You can enter ASCII or Hexadecimal characters. For Hexadecimal, the length should be between 8 and 64 characters; for ASCII, the length should be between 8 and 63 characters. For good security it should be of ample length and should not be a commonly known phrase.

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Configuration du point d'accès en **IP Statique**



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Start | Mode | Wireless Settings | Network Settings | Finish

Type:

Note: The IP parameters cannot be configured if you have chosen Smart IP (DHCP). (In this situation the device will help you configure the IP parameters automatically as you need).

IP Address:

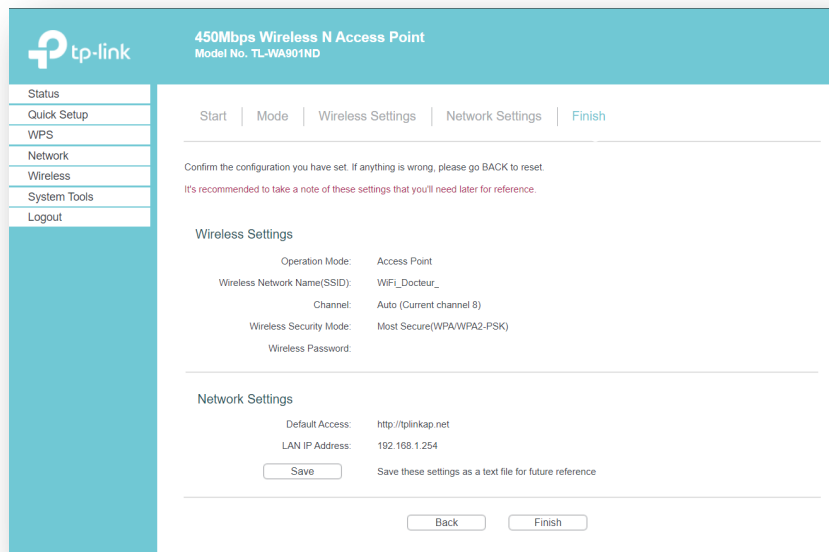
Subnet Mask:

We recommend you configure this AP with the same IP subnet and subnet mask, but different IP address from your root AP/Router.

DHCP Server: ☐ Disable ☒ Enable

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Récapitulatif de la configuration



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Start | Mode | Wireless Settings | Network Settings | Finish

Confirm the configuration you have set. If anything is wrong, please go BACK to reset.
It's recommended to take a note of these settings that you'll need later for reference.

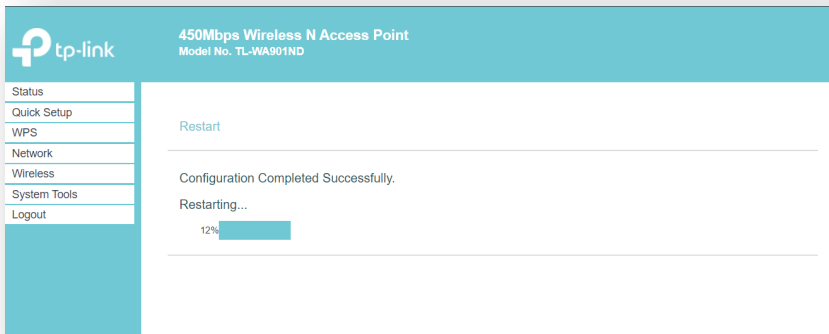
Wireless Settings

Operation Mode: Access Point
Wireless Network Name(SSID): WiFi_Docteur_
Channel: Auto (Current channel 8)
Wireless Security Mode: Most Secure(WPA/WPA2-PSK)
Wireless Password:

Network Settings

Default Access: http://tplinkap.net
LAN IP Address: 192.168.1.254

Save these settings as a text file for future reference



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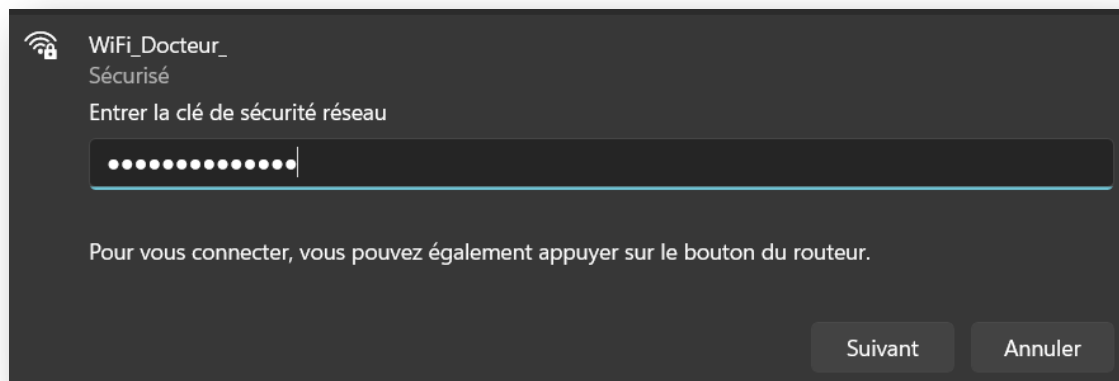
Status | Quick Setup | WPS | Network | Wireless | System Tools | Logout

[Restart](#)

Configuration Completed Successfully.
Restarting...

12%

Reconnexion sur le point d'accès Wi-Fi avec la configuration adéquate



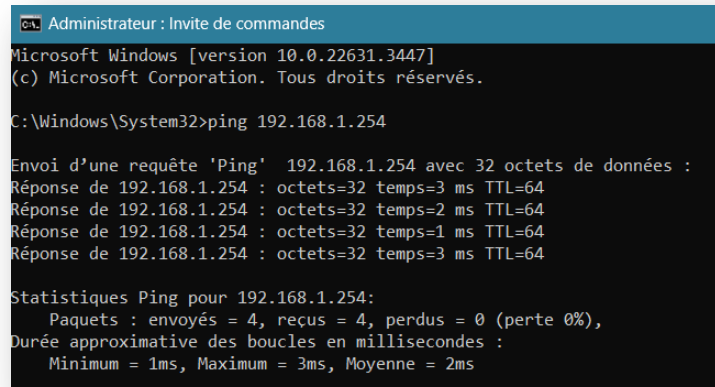
WiFi_Docteur_
Sécurisé

Entrer la clé de sécurité réseau

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Pour vous connecter, vous pouvez également appuyer sur le bouton du routeur.

Test de **fonctionnement réseau** du point d'accès



```
CA. Administrateur : Invite de commandes
Microsoft Windows [version 10.0.22631.3447]
(c) Microsoft Corporation. Tous droits réservés.

C:\Windows\System32>ping 192.168.1.254

Envoi d'une requête 'Ping' 192.168.1.254 avec 32 octets de données :
Réponse de 192.168.1.254 : octets=32 temps=3 ms TTL=64
Réponse de 192.168.1.254 : octets=32 temps=2 ms TTL=64
Réponse de 192.168.1.254 : octets=32 temps=1 ms TTL=64
Réponse de 192.168.1.254 : octets=32 temps=3 ms TTL=64

Statistiques Ping pour 192.168.1.254:
    Paquets : envoyés = 4, reçus = 4, perdus = 0 (perte 0%),
Durée approximative des boucles en millisecondes :
    Minimum = 1ms, Maximum = 3ms, Moyenne = 2ms
```