

## VPN 連線採用 QNAP NAS LDAP Server 做認證

1 確認 AD/LDAP, LDAP 有打勾. 選 PAP only.

The screenshot shows the DrayTek Vigor2925 Series configuration interface. The left sidebar lists various settings, with 'PPP General Setup' selected. The main area is titled 'VPN and Remote Access >> PPP General Setup'. It contains several sections:

- PPP/MP Protocol:** 'Dial-In PPP Authentication' is set to 'PAP Only'.
- Encryption (MPPE):** Set to 'Optional MPPE'.
- Mutual Authentication (PAP):** Radio buttons for 'Yes' and 'No', with 'No' selected.
- Username and Password:** Fields for user credentials.
- IP Address Assignment for Dial-In Users (When DHCP Disable set):** A table with 5 rows for LAN 1 to LAN 5, each with an assigned IP address (e.g., LAN 1: 192.168.11.200).
- PPP Authentication Methods:** A list of checkboxes: 'Remote Dial-in User', 'RADIUS', 'AD/LDAP', 'LDAP', and 'TACACS+'. All are checked.
- Note:** Two instructions: 1. Please select 'PAP Only' Dial-In PPP Authentication, if you want to use AD/LDAP or TACACS+ for PPP Authentication. 2. Default priority is Remote Dial-in User -> RADIUS -> AD/LDAP -> TACACS+.
- While using Radius or LDAP Authentication:** Assign IP from subnet: LAN1.

2. NAS 會自動產生相關數據. 將以下資料, 填到 router.

The screenshot shows the QNAP ControlPanel interface for configuring an LDAP server. The left sidebar shows '應用服務' (Applications) with 'LDAP 伺服器' (LDAP Server) selected. The main area is titled 'LDAP 伺服器' and contains the following configuration fields:

- 啟動LDAP伺服器
- 完整的網域名稱: my-domain.com
- 密碼: [Redacted]
- 確認密碼: [Redacted]
- Root DN: cn=admin,dc=my-domain,dc=com
- 使用者base DN: ou=people,dc=my-domain,dc=com
- 群組base DN: ou=group,dc=my-domain,dc=com
- 初始化LDAP資料庫: 初始化 (刪除 LDAP伺服器中的所有使用者及群組)
- 啟動此NAS作為LDAP服務的用戶端: 網域安全認證

Buttons for '套用' (Apply) and '全部套用' (Apply All) are visible at the bottom.

3. router 選成 regular, 填入

The screenshot shows the DrayTek Vigor2925 Series web interface. The left sidebar contains a menu with 'Active Directory /LDAP' highlighted. The main content area is titled 'Applications >> Active Directory /LDAP'. Below this, there is a sub-section 'Active Directory /LDAP' with a 'Set to Factory Default' link. The 'Active Directory /LDAP Profiles' tab is selected, showing a configuration form. The form includes a 'General Setup' tab and an 'Active Directory /LDAP Profiles' tab. The configuration is as follows:

- Enable
- Bind Type: Regular Mode
- Server Address: 192.168.11.9
- Destination Port: 389
- Use SSL
- Regular DN: cn=admin,dc=my-domain,dc=com
- Regular Password: \*\*\*\*\*

Red annotations are present: 'NAS的 Root DN 填在這' points to the Regular DN field, and '同NAS LDAP密碼' points to the Regular Password field.

4.在 Active Directory/LDAP Profiles 選一組 index 進去設定

The screenshot shows the DrayTek Vigor2925 Series web interface. The left sidebar contains a menu with 'Active Directory /LDAP' highlighted. The main content area is titled 'Applications >> Active Directory /LDAP'. Below this, there is a sub-section 'Active Directory /LDAP' with a 'Set to Factory Default' link. The 'Active Directory /LDAP Profiles' tab is selected, showing a table of profiles.

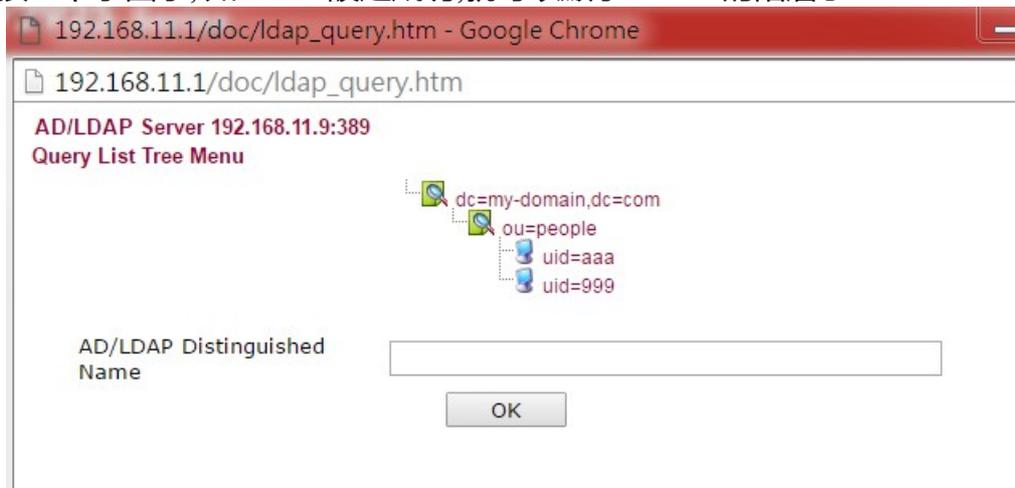
Index	Name	Distinguished Name
1.	LDAP	
2.		
3.		
4.		
5.		
6.		
7.		
8.		

Note: After finishing the configuration of the LDAP profiles, they will be listed in the page of **VPN and Remote Access >> PPP General Setup**. If you want to use the profiles for VPN authentication, check the boxes under PPTP LDAP Profiles in **VPN and Remote Access >> PPP General Setup** first.

5. 貼上 NAS 使用者 base dn 在 base distinguished name, Common Name identifier 用 uid



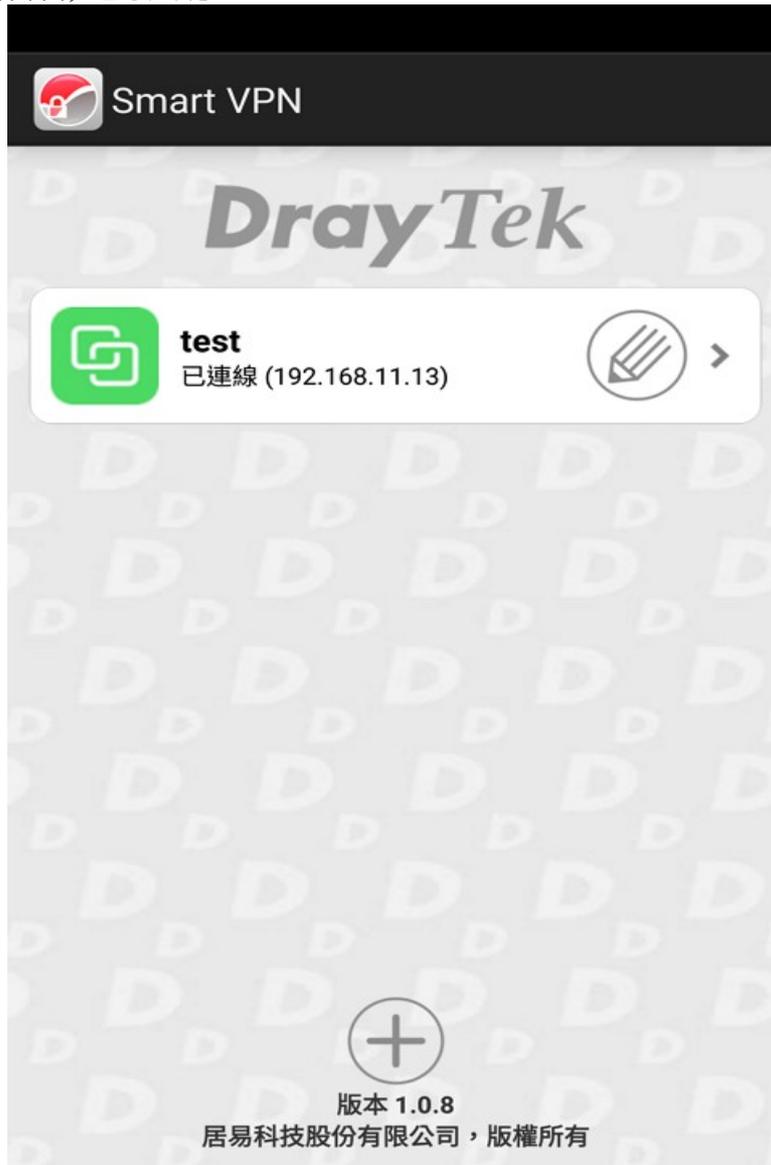
6. 可以在右方按一下小圖示, 如 router 設定成功, 就可以顯示 LDAP 的階層了



7. 在 LDAP 建使用者帳號



8. 使用 vpn 撥看看, 連線成功



9. 在 router 的 vpn 連線可以看到是用 LDAP 連 vpn.

