

台北縣 NGN  
D-Link DWL-3200AP  
設備設定 SOP

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## DWL-3200AP 整合到北縣 NGN 案設定

### 5.1 登入 DWL-3200AP

說明

若是 Reset AP 請在供電狀態下壓住 Reset 孔位 20 秒即可

請將 NB 連接到 DWL-3200AP LAN Port 中

Default Lan IP :192.168.0.50

Default username/password: admin/空白



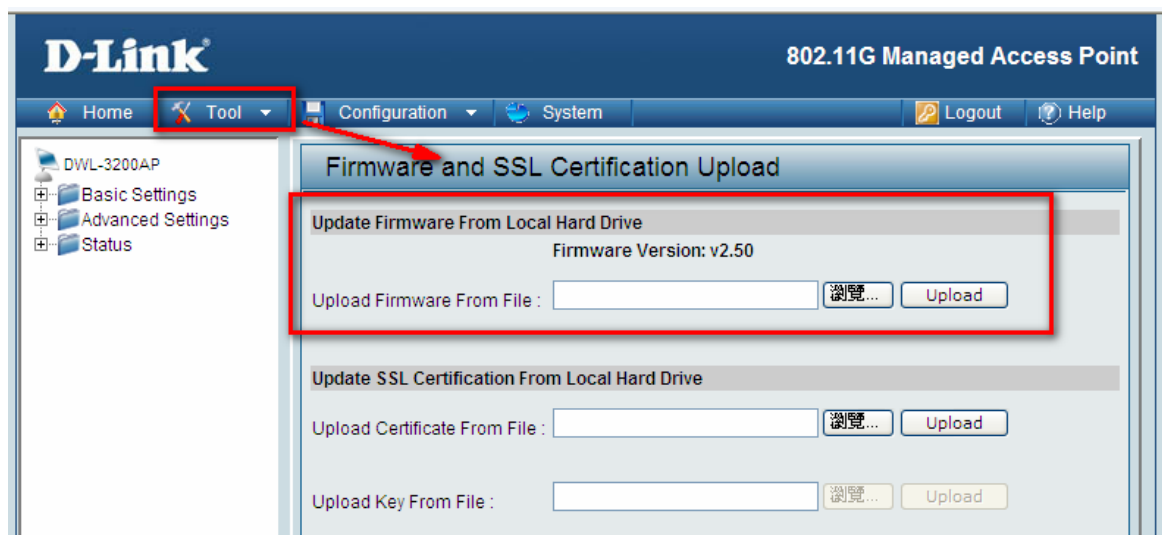
### 5.2 版本升級

說明

目前 DWL-3200AP Firmware 版本為 v2.5

點選 Tool→Update Firmware From Local Hard Drive 進行韌體升級

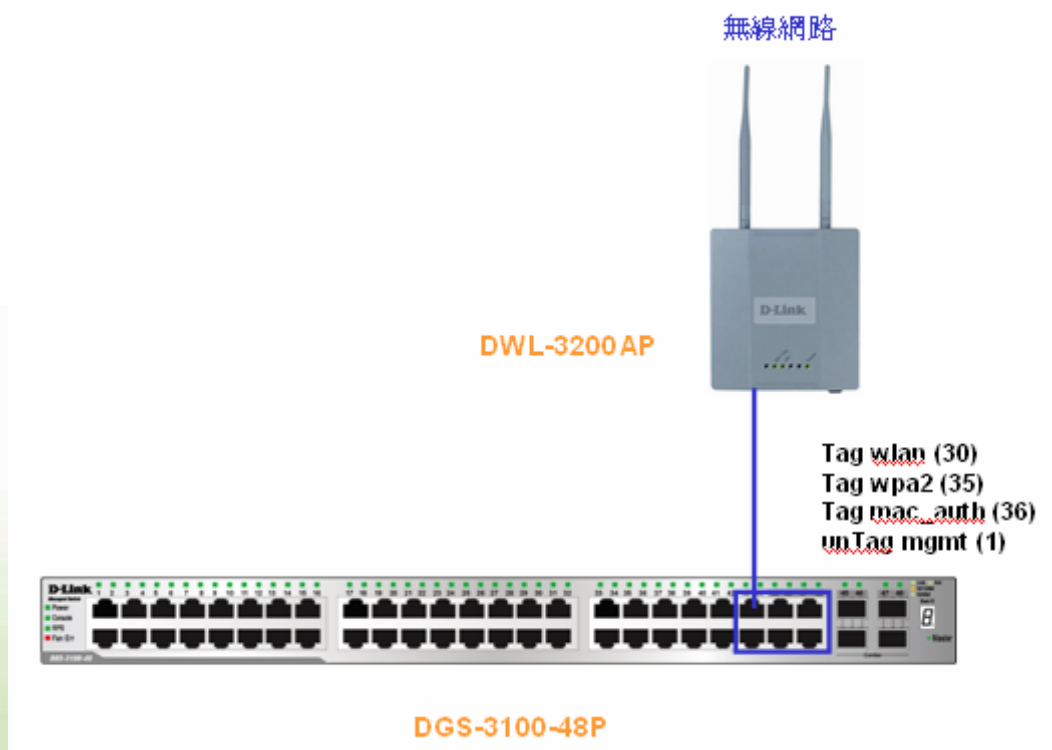
瀏覽→upload



## 5.3 DWL-3200AP 設定

說明

DWL-3200AP 的 LAN Port 將設定 3 組 vlan tag & 1 組網管 untag vlan 送至 DGS-3100-24P or 48P 上



修改 IP/Mask/GW

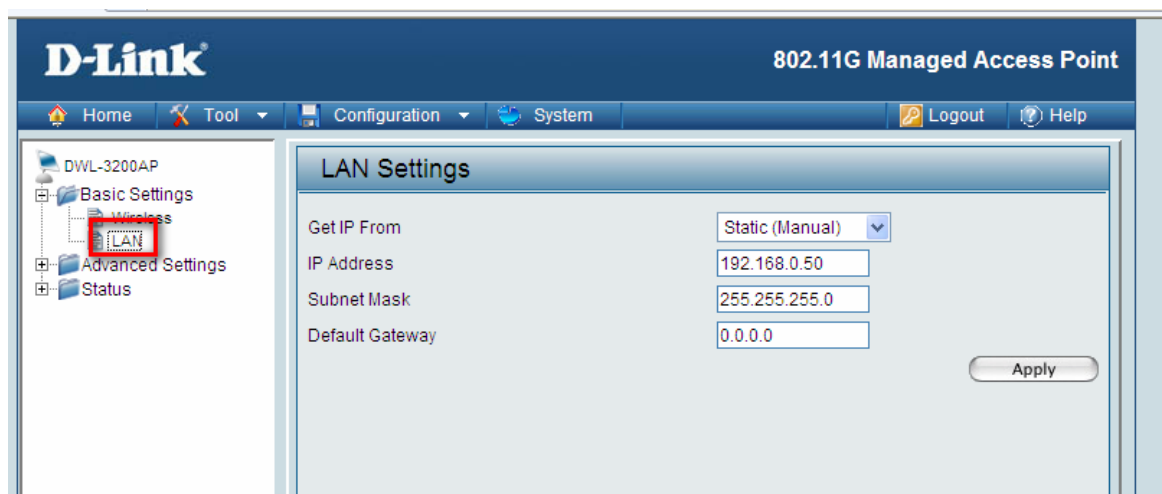
IP 定義 ,

IP=10.XX.XX.206-207-208....開始新增 IP 數,XX 為各校 Mgmt 網段數

如金龍國小 : 10.227.9.206 開始

Mask=255.255.255.0

GW=10.227.9.254



修改 Wireless Primary SSID=TPC-WPA2 & Radius Server IP

設定 Index SSID 1

此 Index\_1 SSID 設定成 TPC-WPA2

選擇 WAP2,設定 WiNOC 為 Radius Server IP 與 Secret key (tpcngn!)

WiNOC Server IP: 203.72.153.61 與 203.72.153.62

建議:區分學校的 AP 設定 Radius Server 的優先順序,進行 Load balance

**D-Link® 802.11G Managed Access Point**

Home Tool Configuration System Logout Help

DWL-3200AP

- Basic Settings
  - Wireless
  - LAN
- Advanced Settings
- Status

### Wireless Settings

Wireless Band: IEEE802.11g

Mode: Access Point

Wireless Network Name (SSID): TPC-WPA2

SSID Broadcast: Enable

Channel: 1 2.412 GHz ☒ Auto Channel Scan

Authentication: WPA2-Enterprise

**RADIUS Server Settings**

Cipher Type: AUTO Group Key Update Interval: 1800 Sec

**Primary radius server setting**

RADIUS Server: 203.72.153.61

RADIUS Port: 1812

RADIUS Secret: .....

**Secondary radius server setting**

Secondary RADIUS Mode: Enable

RADIUS Server: 203.72.153.62

RADIUS Port: 1812

RADIUS Secret: .....

Status

Wireless Network Name (SSID): TPC-WPA2

SSID Broadcast: Enable

Channel: 5 2.432 GHz ☒ Auto Channel Scan

Authentication: WPA2-Enterprise

**RADIUS Server Settings**

Cipher Type: AUTO Group Key Update Interval: 1800 Sec

**Primary radius server setting**

RADIUS Server: 203.72.153.61

RADIUS Port: 1812

RADIUS Secret: .....

**Secondary radius server setting**

Secondary RADIUS Mode: Enable

RADIUS Server: 203.72.153.62

RADIUS Port: 1812

RADIUS Secret: .....

**Primary accounting server setting**

Accounting Mode: Disable

Accounting Server:

Accounting Port: 1813

**Secondary accounting server setting**

Secondary Accounting Mode: Disable

Accounting Server:

Accounting Port: 1813

## 點選 MultiSSID,勾選 Enable Multi-SSID

The screenshot displays the D-Link DWL-3200AP web interface. The left sidebar shows the navigation menu with 'Multi-SSID' selected and highlighted by a red rectangle. The main content area is titled 'Multi-SSID Settings'. At the top of this section, there are three checkboxes: 'Enable Multi-SSID' (checked), 'Enable VLAN State' (checked), and 'Enable Priority' (unchecked). These three checkboxes are grouped together and highlighted by a red rectangle. Below this, the 'Wireless Settings' section contains various configuration options: Band (IEEE802.11g), Index (Primary SSID), Wireless Network Name (SSID) (TPC-WPA2), SSID Broadcast (Enable), Security (WPA2-Enterprise), VLAN Tag Mode (Manual), VLAN ID (35), Priority (0), and WMM (Enable). The 'Ethernet Without Tag' checkbox is also present but unchecked. The 'RADIUS Server Settings' section at the bottom includes options for Cipher Type (AUTO), Group Key Update Interval (1800 Sec), RADIUS Server (203.72.153.61), RADIUS Port (1812), RADIUS Secret (masked with dots), and Accounting Mode (Disable).

## 設定 Multi-SSID 1

此 SSID 設定成 TPC

Security 設定為 None

Vlan ID 設定為 30

最下面為三組 SSID 設定的結果

Multi-SSID Settings

☒ Enable Multi-SSID ☒ Enable VLAN State ☐ Enable Priority

**Wireless Settings**

Band: IEEE802.11g

Index: Multi-SSID 1

Wireless Network Name (SSID): TPC

SSID Broadcast: Enable

Security: None

VLAN Tag Mode: Manual

VLAN ID: 30 ☐ Ethernet Without Tag

Priority: 0

WMM: Enable

**Key Settings**

Key Type: Hex

Key Size: 64 Bits

Key: 1

Apply

Index	SSID	Band	Encryption	VLAN ID	Delete
Primary	TPC-WPA2	11g	WPA2-Enterprise	35	



## 設定 Multi-SSID 2

此 SSID 設定成 TPC-Mobile

Security 設定為 None

Vlan ID 設定為 36

Multi-SSID Settings

☒ Enable Multi-SSID ☒ Enable VLAN State ☐ Enable Priority

Wireless Settings

Band: IEEE802.11g

Index: Multi-SSID 2

Wireless Network Name (SSID): TPC-Mobile

SSID Broadcast: Enable

Security: None

VLAN Tag Mode: Manual

VLAN ID: 36 ☐ Ethernet Without Tag

Priority: 0

WMM: Enable

Key Settings

Key Type: Hex

Key Size: 64 Bits

Key: 1

Apply

## SSID 一覽

DWL-3200AP

- Basic Settings
- Advanced Settings
  - Performance
  - Grouping
  - Multi-SSID
  - Rogue AP
- DHCP Server
- Filters
- Status

### Multi-SSID Settings

☒ Enable Multi-SSID
☒ Enable VLAN State
☐ Enable Priority

#### Wireless Settings

Band: IEEE802.11g
Index: Multi-SSID 2
Wireless Network Name (SSID): TPC-Mobile
SSID Broadcast: Enable
Security: None
VLAN Tag Mode: Manual
VLAN ID: 36 ☐ Ethernet Without Tag
Priority: 0
WMM: Enable

#### Key Settings

Key Type: Hex
Key Size: 64 Bits
Key: 1

Apply

Index	SSID	Band	Encryption	VLAN ID	Delete
Primary	TPC-WPA2	11g	WPA2-Enterprise	35	
Multi-SSID1	TPC	11g	OFF	30	Delete
Multi-SSID2	TPC-Mobile	11g	OFF	36	Delete

AP 登入帳號與密碼

Tool---AdministratorSettings

修改密碼=xxxxxxxxxx

**D-Link®** 802.11G Managed Access Point

Home Tool Configuration System Logout Help

DWL-3200AP

- Basic Settings
- Advanced Settings
- Status

### Administrator Settings

#### Limit Administrator

Administrate AP with WLAN ☒ Enable

Limit Administrator VID ☐ Enable 35

Limit Administrator IP ☐ Enable

IP Range From: To: add

ID	From	To	Delete
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#### Login Settings

User Name admin

Old Password

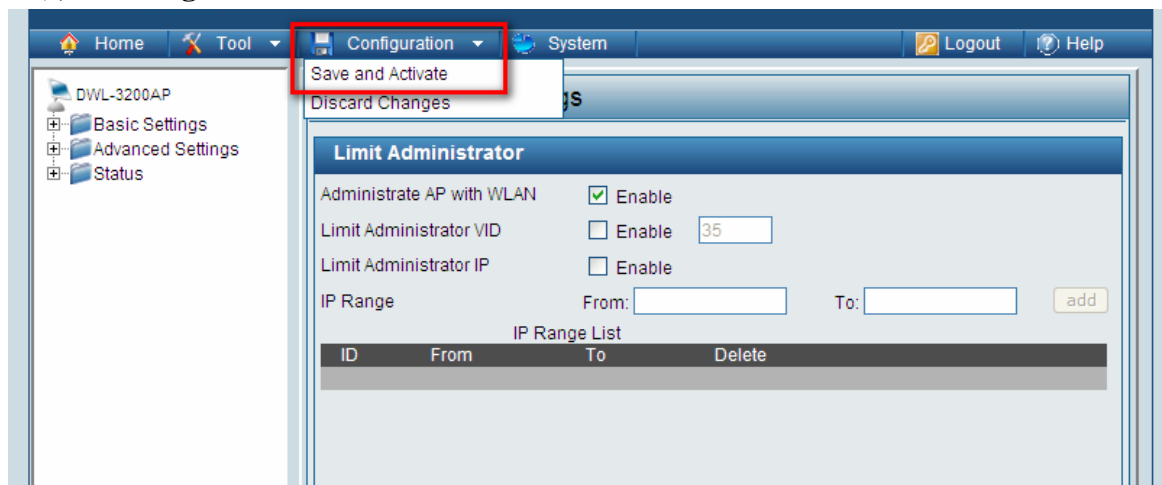
New Password

Confirm New Password

#### Console Settings

讓所有設定生效

選擇—Configuration---Save And Activate



提供 DWL-3200AP-Config 檔案“file.dcf”,除了 IP=**192.168.0.50** 其餘如上敘述.

1.先將 AP 還原預設值,System---Restore



2.更新 Firmware V2.5,

DWL3200-v250-rc341.t



3.上傳 file,dcf, file.dcf

4.修改管理 IP

5.Save And Activate