

HƯỚNG DẪN CẤU HÌNH CISCO WLC

1. Tạo WLAN

The screenshot shows the Cisco WLC configuration interface for creating a new WLAN profile. The page title is "WLANs > Edit 'Cisco Marketing'". The left sidebar shows a navigation menu with "WLANs" selected. The main content area has tabs for "General", "Security", "QoS", "Policy-Mapping", and "Advanced". The "General" tab is active, showing the following configuration fields:

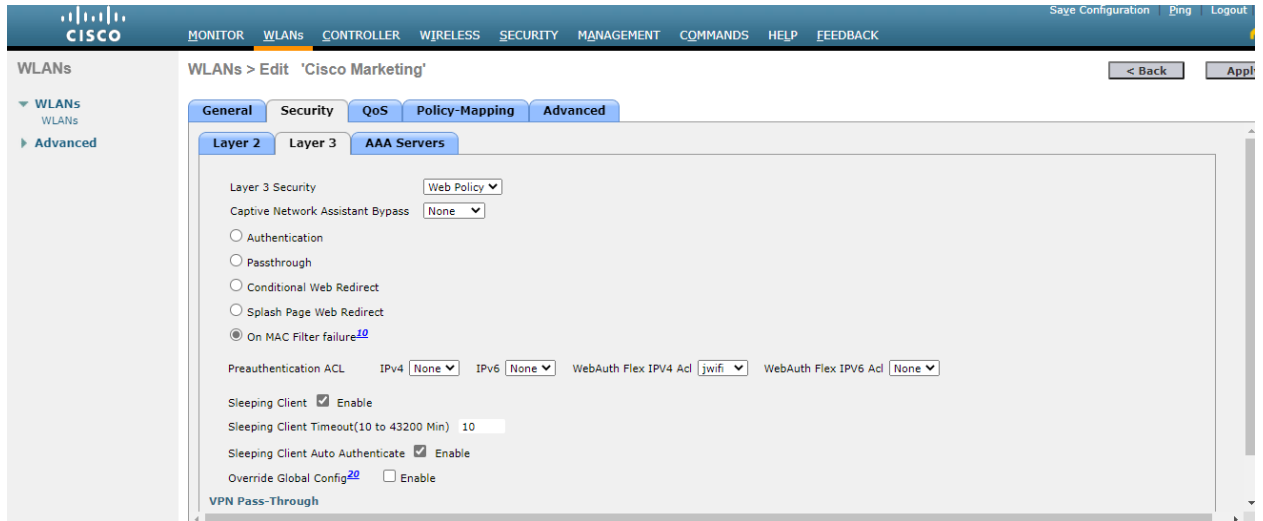
Profile Name	Cisco Marketing
Type	WLAN
SSID	Cisco Marketing
Status	<input checked="" type="checkbox"/> Enabled
Security Policies	On-MAC-Filter-failure, MAC Filtering (Modifications done under security tab will appear after applying the changes.)
Radio Policy	All
Interface/Interface Group(G)	management
Multicast Vlan Feature	<input type="checkbox"/> Enabled
Broadcast SSID	<input checked="" type="checkbox"/> Enabled
NAS-ID	none

2. Cấu hình security layer2

The screenshot shows the Cisco WLC configuration interface for editing the "Cisco Marketing" WLAN profile. The page title is "WLANs > Edit 'Cisco Marketing'". The left sidebar shows a navigation menu with "WLANs" selected. The main content area has tabs for "General", "Security", "QoS", "Policy-Mapping", and "Advanced". The "Security" tab is active, showing the following configuration fields:

Layer 2 Security	None
MAC Filtering	<input checked="" type="checkbox"/>
Fast Transition	Disable
Lobby Admin Configuration	<input type="checkbox"/>

3. Cấu hình security layer3

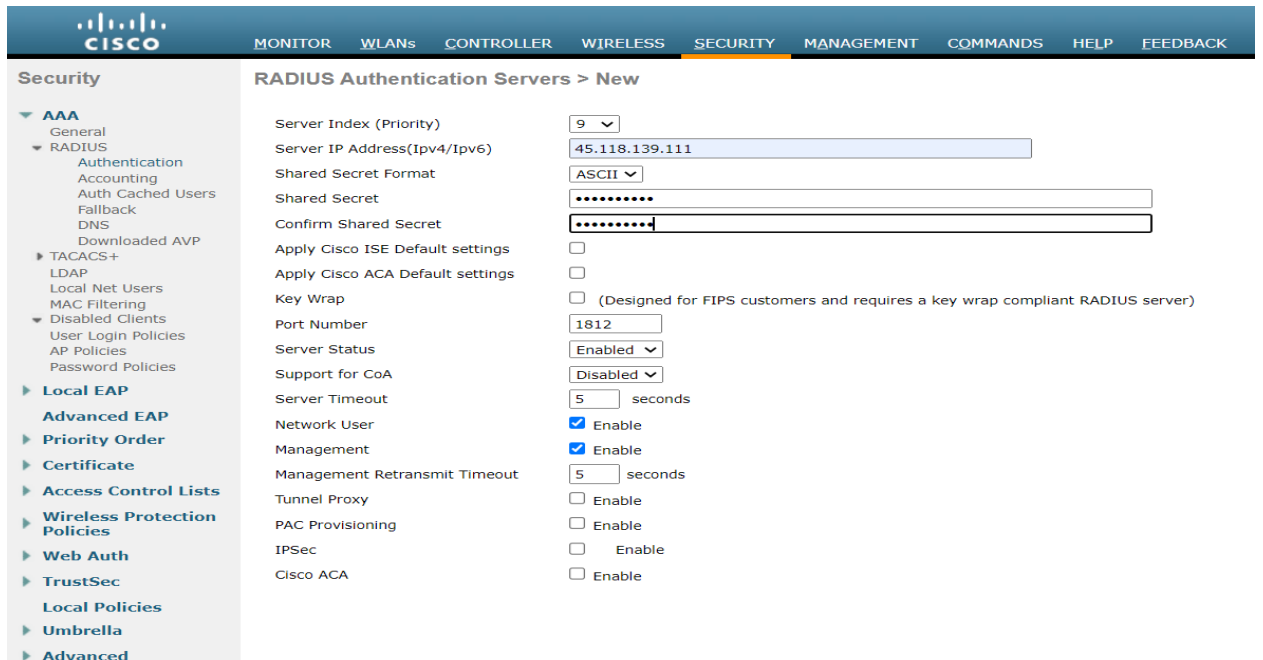


4. Cấu hình radius server

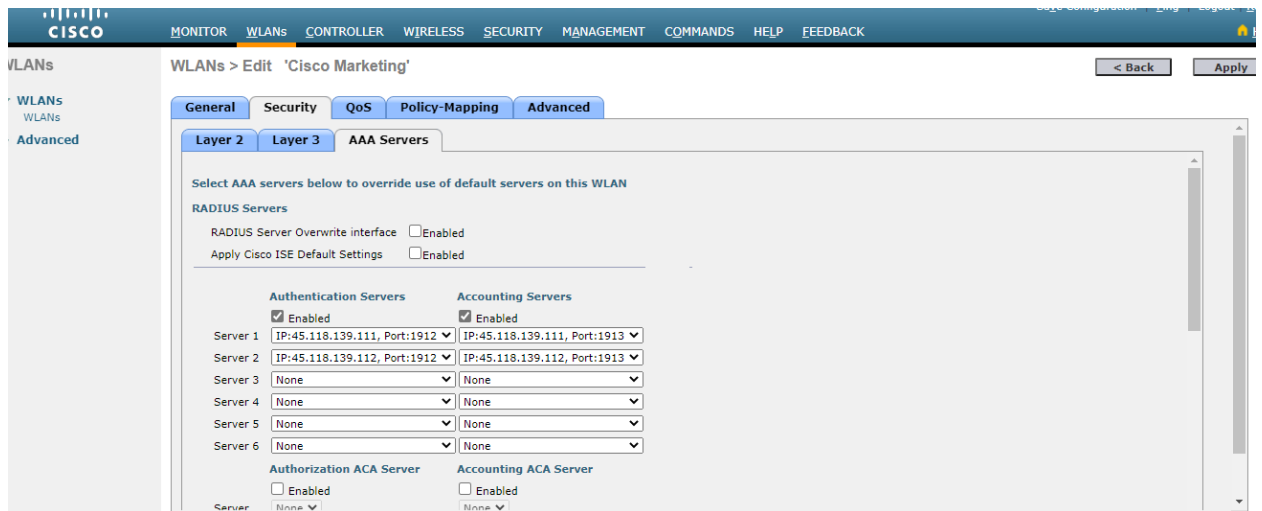
Tạo 2 Radius server

Server1 : 45.118.139.111 Port : 1812 Shared Secret : testing123

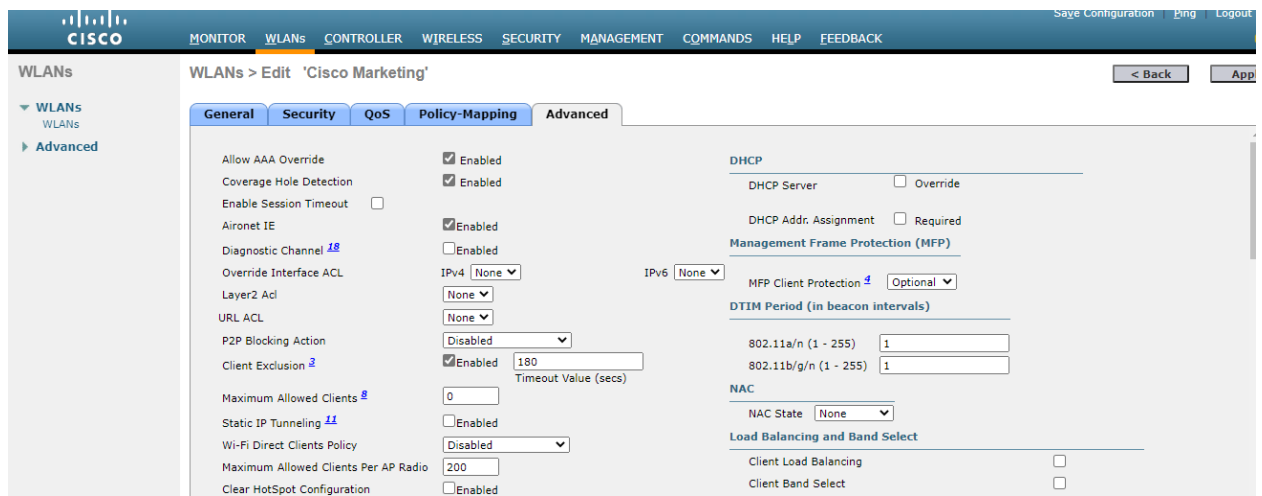
Server2 : 45.118.139.112 Port : 1812 Shared Secret : testing123



Chọn 2 Radius server vừa tạo



5. Cấu hình advanced



The screenshot shows the Cisco WLC configuration interface for a WLAN named 'Cisco Marketing'. The 'Advanced' tab is selected, displaying various configuration options. On the left, there are sections for 'FlexConnect' and '11k'. The 'FlexConnect' section includes options for 'FlexConnect Local Switching' (checked), 'FlexConnect Local Auth' (unchecked), 'Learn Client IP Address' (checked), 'Vlan based Central Switching' (unchecked), 'Central DHCP Processing' (unchecked), 'Override DNS' (unchecked), 'NAT-PAT' (unchecked), and 'Central Assoc' (unchecked). The '11k' section includes 'Neighbor List' (checked) and 'Neighbor List Dual Band' (unchecked). On the right, there are sections for 'DHCP Profiling', 'Local Client Profiling', 'Universal AP Admin Support', '11v BSS Transition Support', and 'Tunneling'. 'DHCP Profiling' and 'Local Client Profiling' each have 'DHCP Profiling' and 'HTTP Profiling' options. 'Universal AP Admin Support' has a 'Universal AP Admin' option. '11v BSS Transition Support' includes 'BSS Transition' (checked), 'Optimized Roaming Disassociation Timer(0 to 40 TBTT)' (set to 40), 'BSS Max Idle Service' (checked), and 'Directed Multicast Service' (checked). 'Tunneling' has a 'Tunnel Profile' dropdown set to 'None' and an 'EOGRE Vlan Override' option (unchecked).

6. Cấu hình AP Groups

The screenshot shows the Cisco WLC configuration interface for an AP Group named 'TDThang'. The 'APs' tab is selected, displaying a table of APs currently in the group. The table has columns for 'AP Name' and 'Ethernet MAC'. One AP is listed: 'Cisco_TDThang' with MAC address '58:ac:78:dc:db:d0'. There are 'Remove APs' and 'Add APs' buttons. Above the table, there are fields for 'Add APs to the Group' with 'AP Name' and 'Group Name' labels.

7. Cấu hình splashpage

External Webauth URL : <http://sp.jwifi.vn/cisco>

The screenshot shows the Cisco WLC configuration interface for the 'Web Login Page'. The top navigation bar includes 'MONITOR', 'WLANs', 'CONTROLLER', 'WIRELESS', 'SECURITY' (highlighted), 'MANAGEMENT', 'COMMANDS', 'HELP', and 'FEEDBACK'. The left sidebar lists various configuration categories, with 'Web Auth' expanded to show 'Web Login Page', 'Certificate', and 'Secure Web'. The main content area is titled 'Web Login Page' and contains the following configuration fields:

- Web Authentication Type: External (Redirect to external server) [dropdown]
- Redirect URL after login: [text input]
- Login Success Page Type: Default [dropdown]
- External Webauth URL: http://sp.jwifi.vn/cisco/ [text input]
- QrCode Scanning Bypass Timer: 0 [input]
- QrCode Scanning Bypass Count: 0 [input]

Buttons for 'Preview...' and 'Apply' are located at the top right of the configuration area.