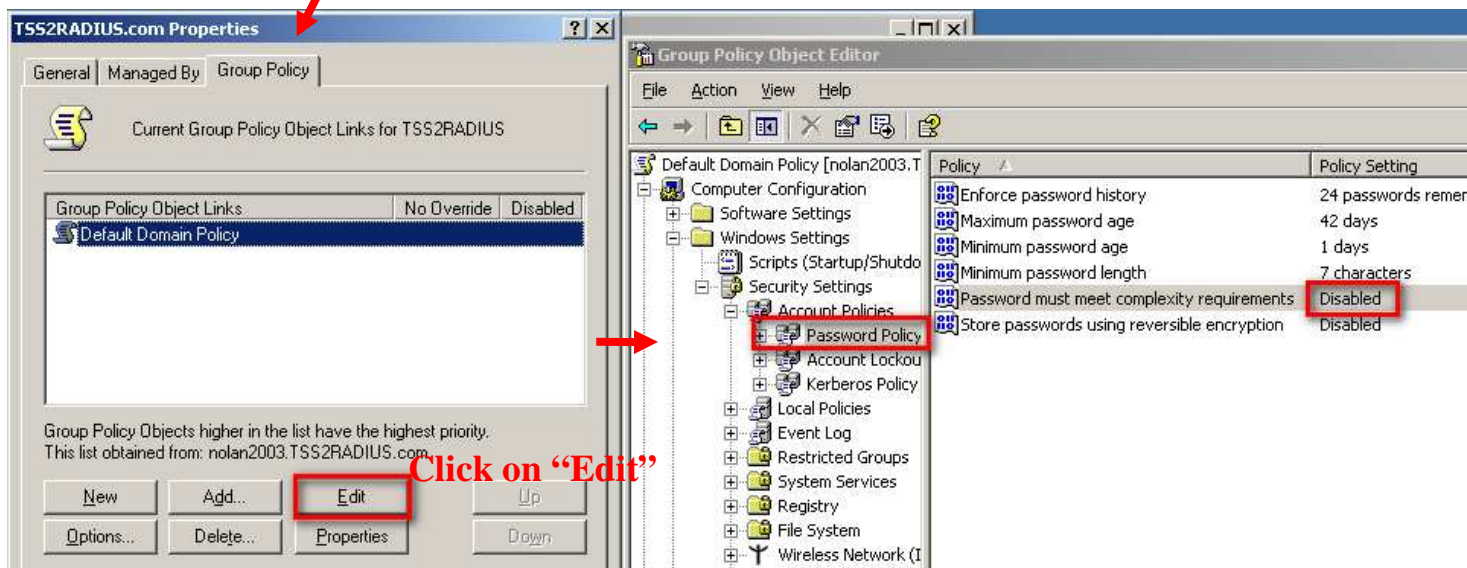
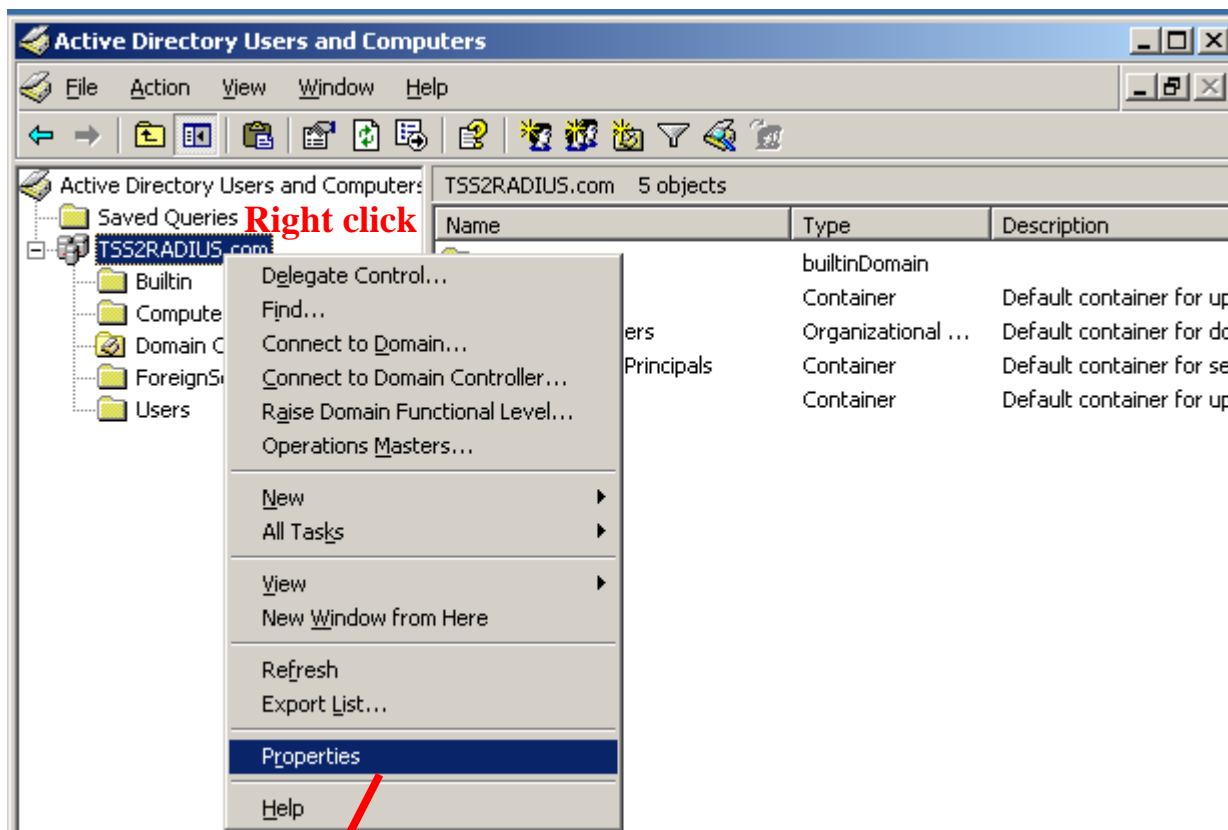
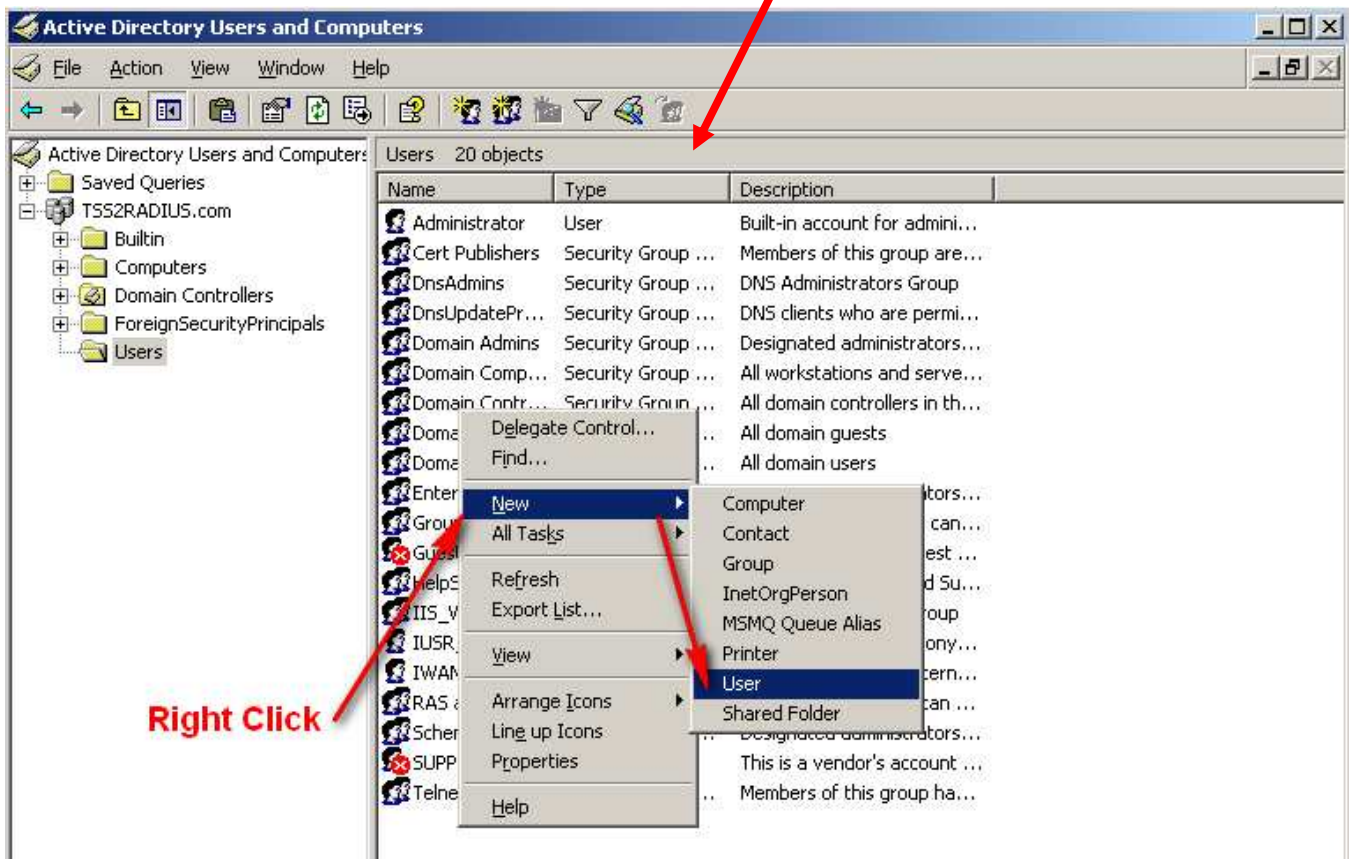
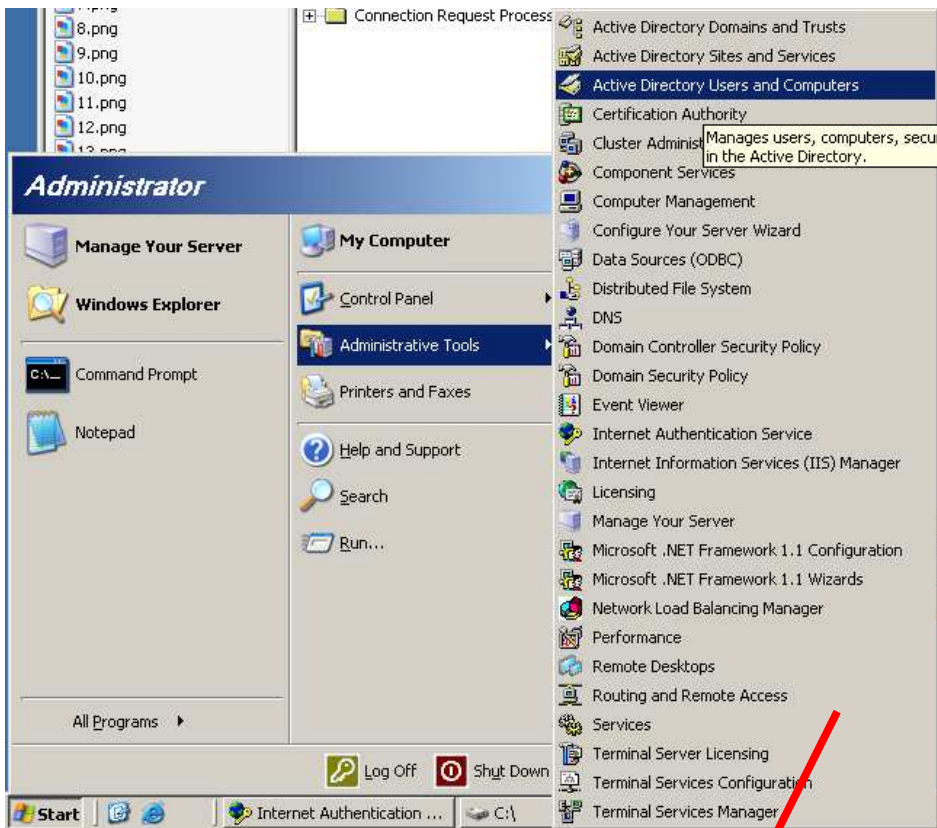


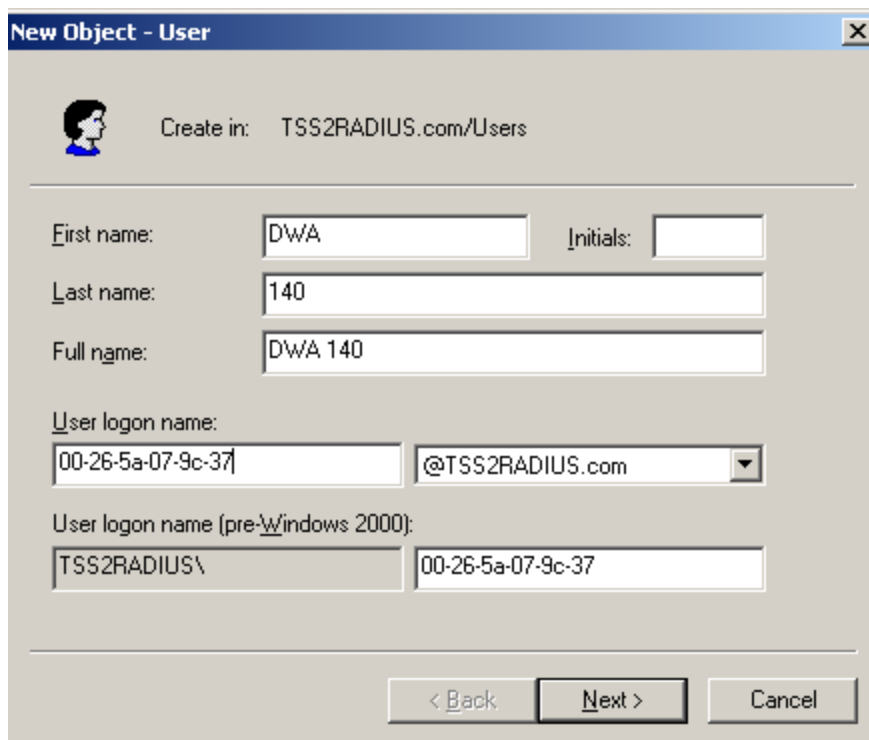
1. Disable "password complexity requirements" from Group Policy Object Editor.



2. Create users

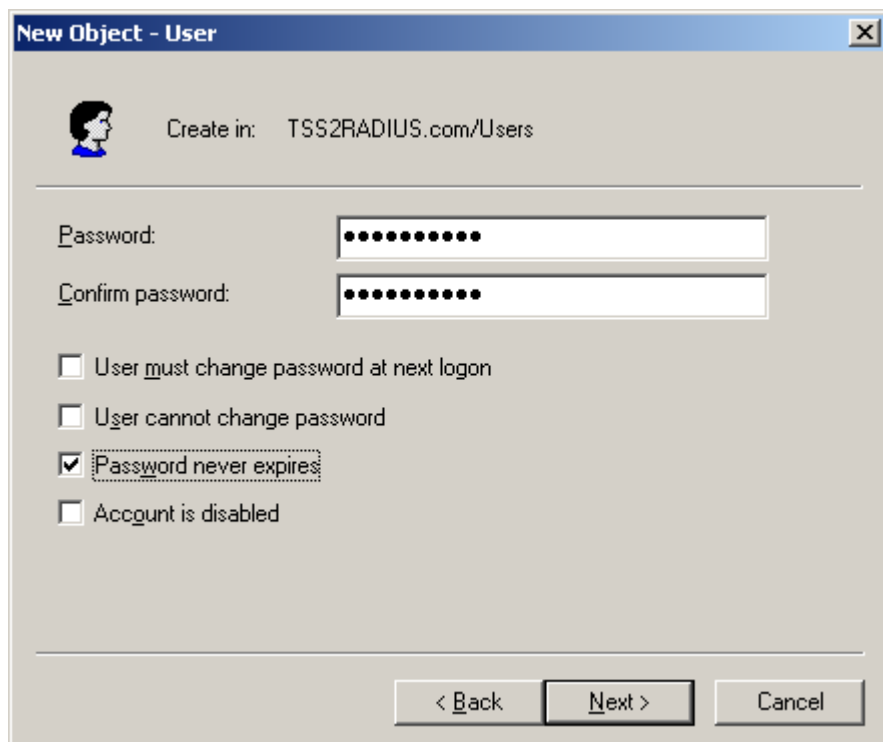


a. Create new user for MAC authentication. The logon name and client's MAC address has to be the same as each other.



The screenshot shows the 'New Object - User' dialog box. At the top, it says 'Create in: TSS2RADIUS.com/Users'. Below this, there are several input fields: 'First name:' with 'DWA', 'Last name:' with '140', and 'Full name:' with 'DWA 140'. There is also an 'Initials:' field which is empty. Underneath, 'User logon name:' is split into two parts: a text box containing '00-26-5a-07-9c-37' and a dropdown menu showing '@TSS2RADIUS.com'. Below that, 'User logon name (pre-Windows 2000):' is split into two text boxes: 'TSS2RADIUS\' and '00-26-5a-07-9c-37'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

b. The password has to be "NOPASSWORD"



The screenshot shows the 'New Object - User' dialog box. At the top, it says 'Create in: TSS2RADIUS.com/Users'. Below this, there are two password input fields: 'Password:' and 'Confirm password:', both containing ten dots. Below the password fields, there are four checkboxes: 'User must change password at next logon' (unchecked), 'User cannot change password' (unchecked), 'Password never expires' (checked), and 'Account is disabled' (unchecked). At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

c. Create new user for WPA/WPA2-EAP. Just input username and password as what you want.

The screenshot shows the 'New Object - User' dialog box with the following fields and values:

- Create in:** TSS2RADIUS.com/Users
- First name:** nolan
- Initials:** (empty)
- Last name:** ouyang
- Full name:** nolan ouyang
- User logon name:** nolan (text field) and @TSS2RADIUS.com (dropdown menu)
- User logon name (pre-Windows 2000):** TSS2RADIUS\ (text field) and nolan (text field)

Buttons at the bottom: < Back, Next >, Cancel.

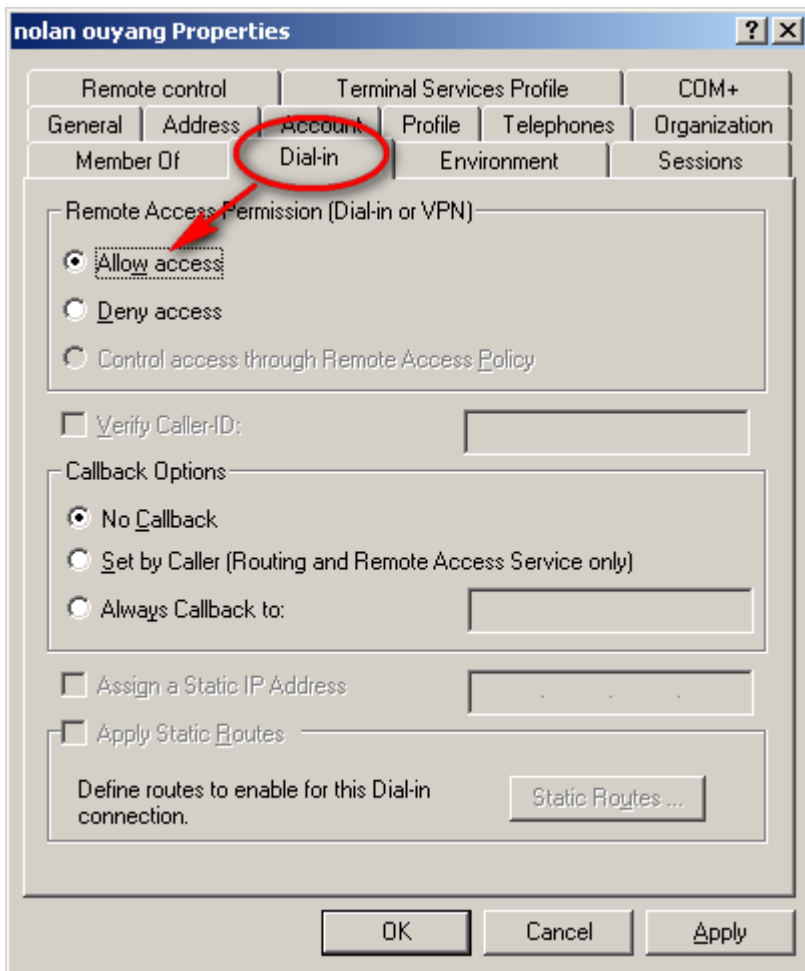
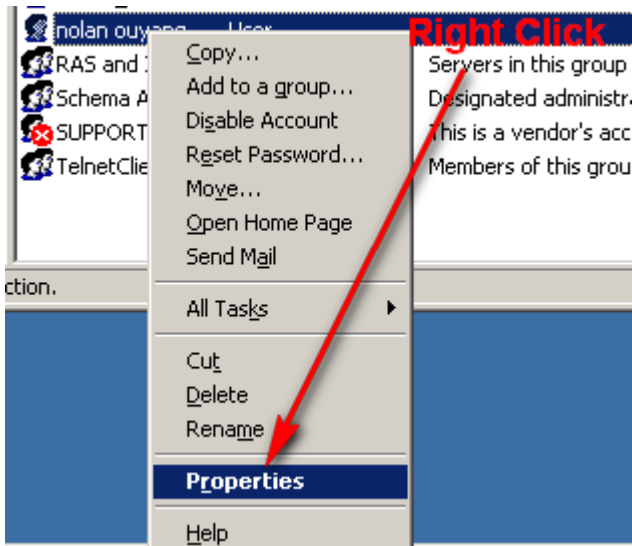
The screenshot shows the 'New Object - User' dialog box with the following fields and options:

- Password:** (masked with 10 dots)
- Confirm password:** (masked with 10 dots)
- User must change password at next logon
- User cannot change password
- Password never expires
- Account is disabled

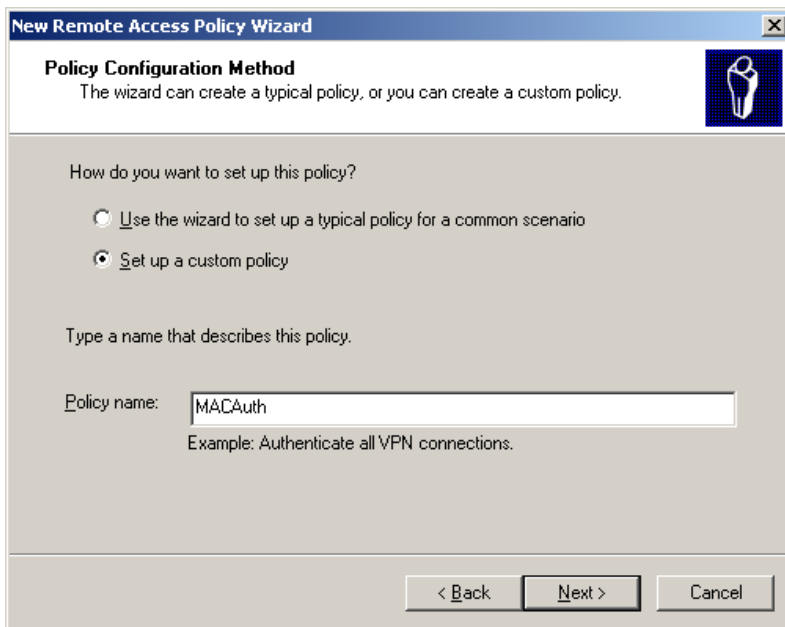
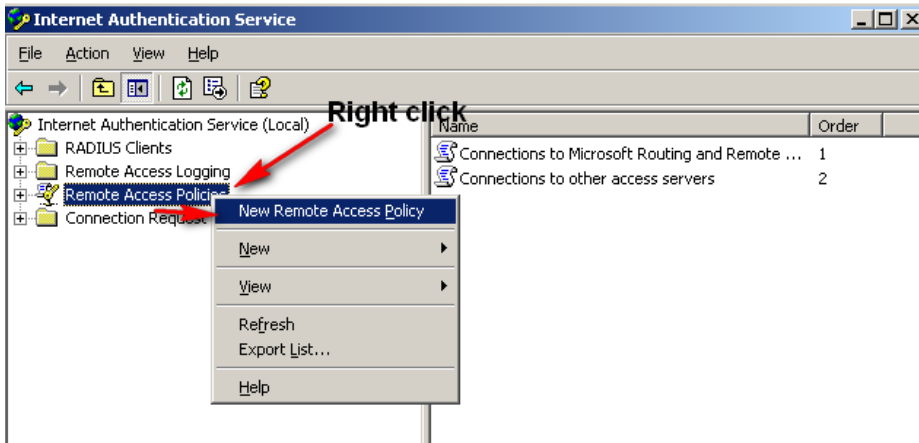
Buttons at the bottom: < Back, Next >, Cancel.

A red arrow points from the 'Next >' button in the first screenshot to the 'Next >' button in this screenshot.

c. Enable **BOTH** accounts

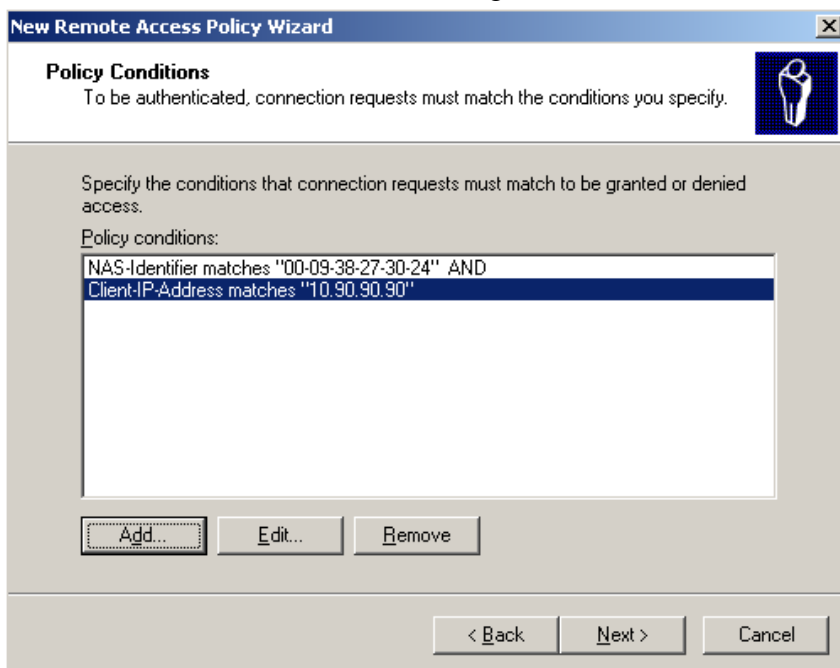


3. Create one Remote Access Policy for MAC Authentication.

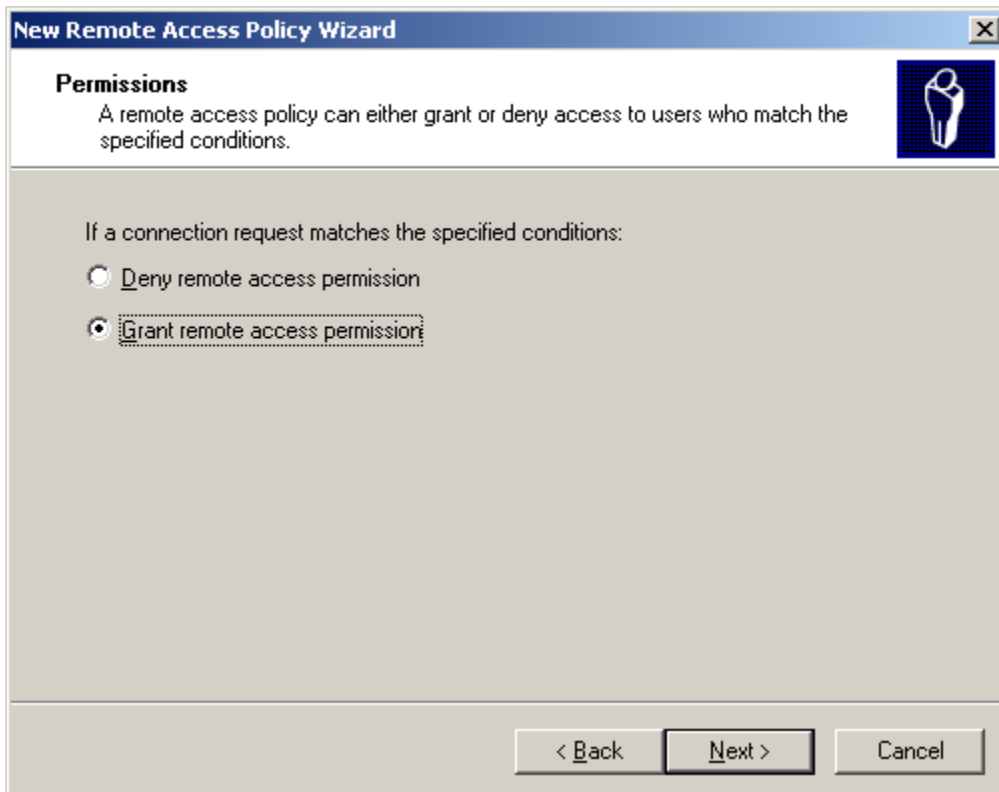
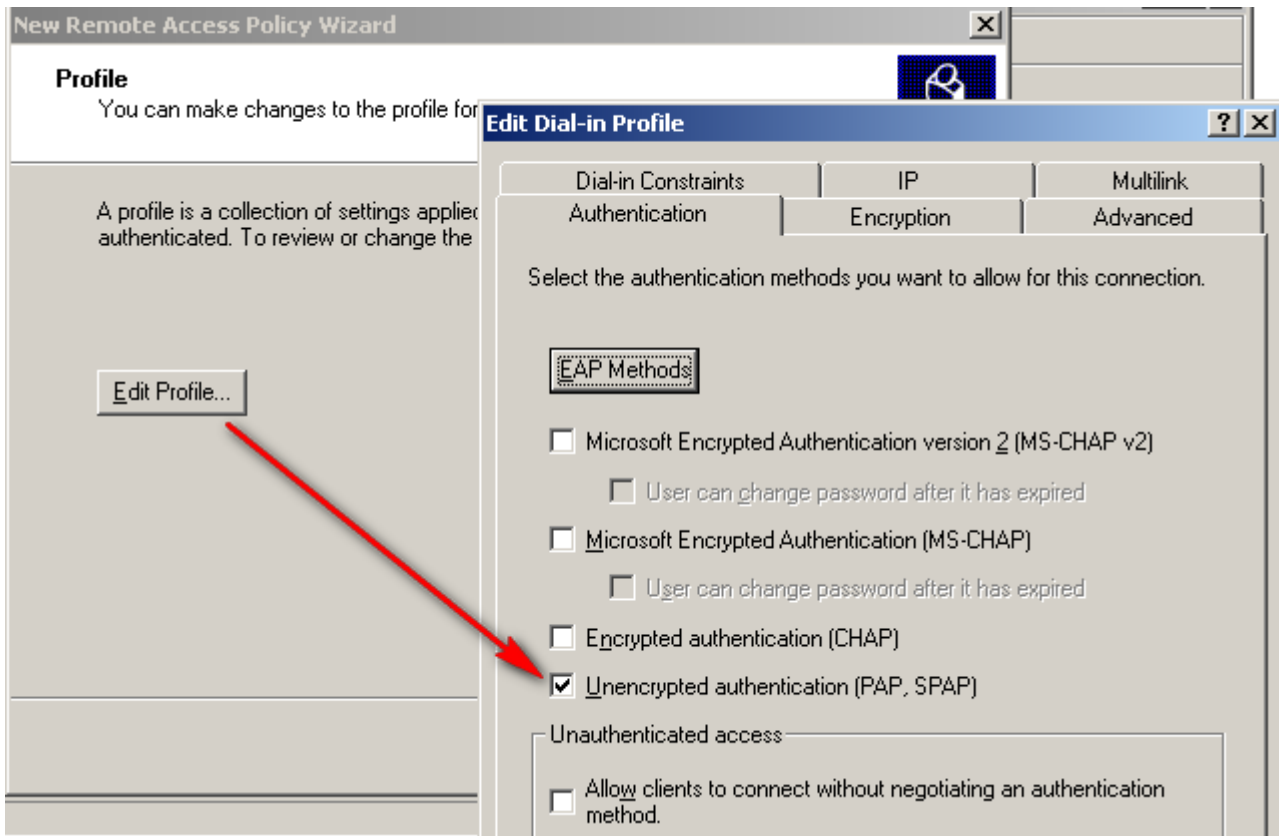


Add Policy Conditions

- a. "NAS-Identifier". And configure NAS- Identifier as DWS-4000's MAC address.
- b. "Client-IP-Address". And configure Client-IP-Address as DWS-4000's IP address.

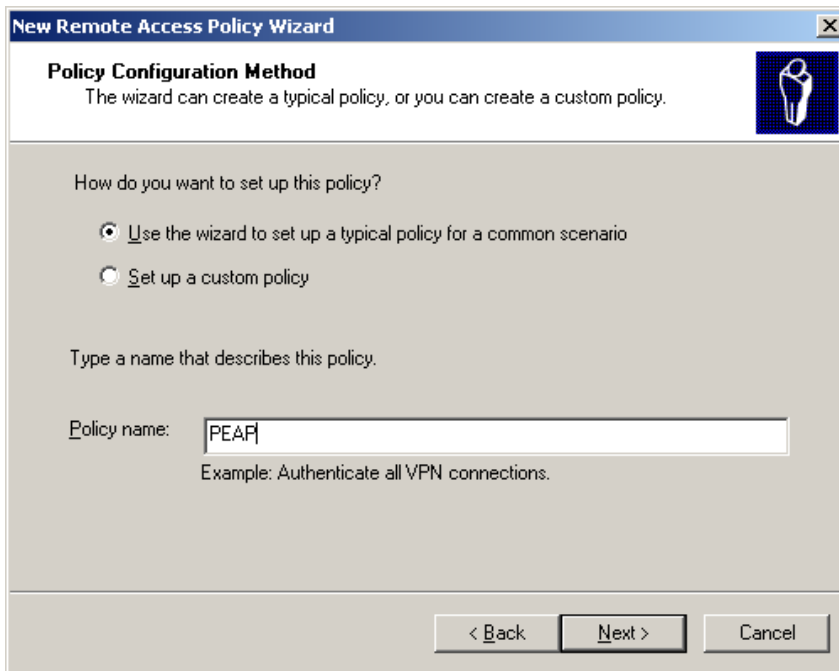


Edit Authentication methods and grant remote access permission.

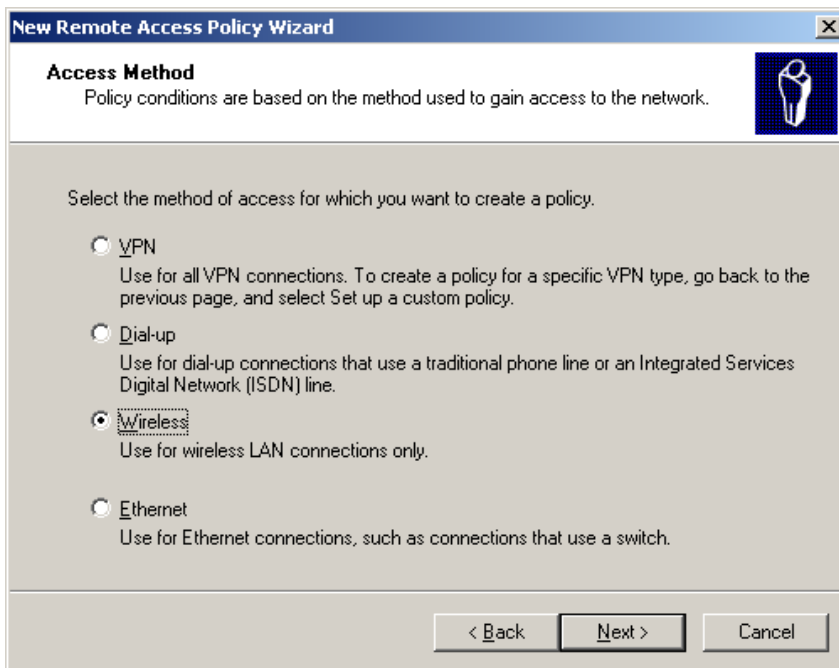


4. Create another one Remote Access Policy for WPA/WPA2-EAP.

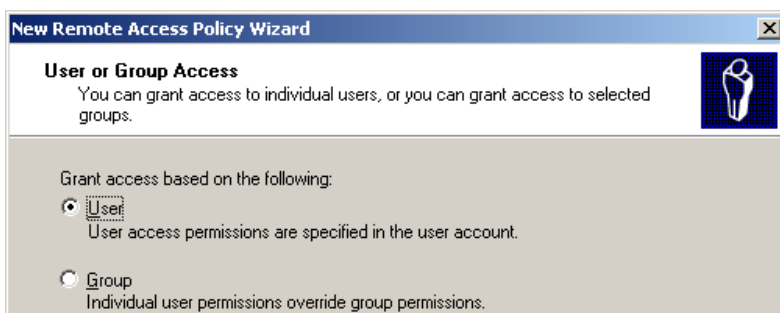
a. Input Policy name as what you want.



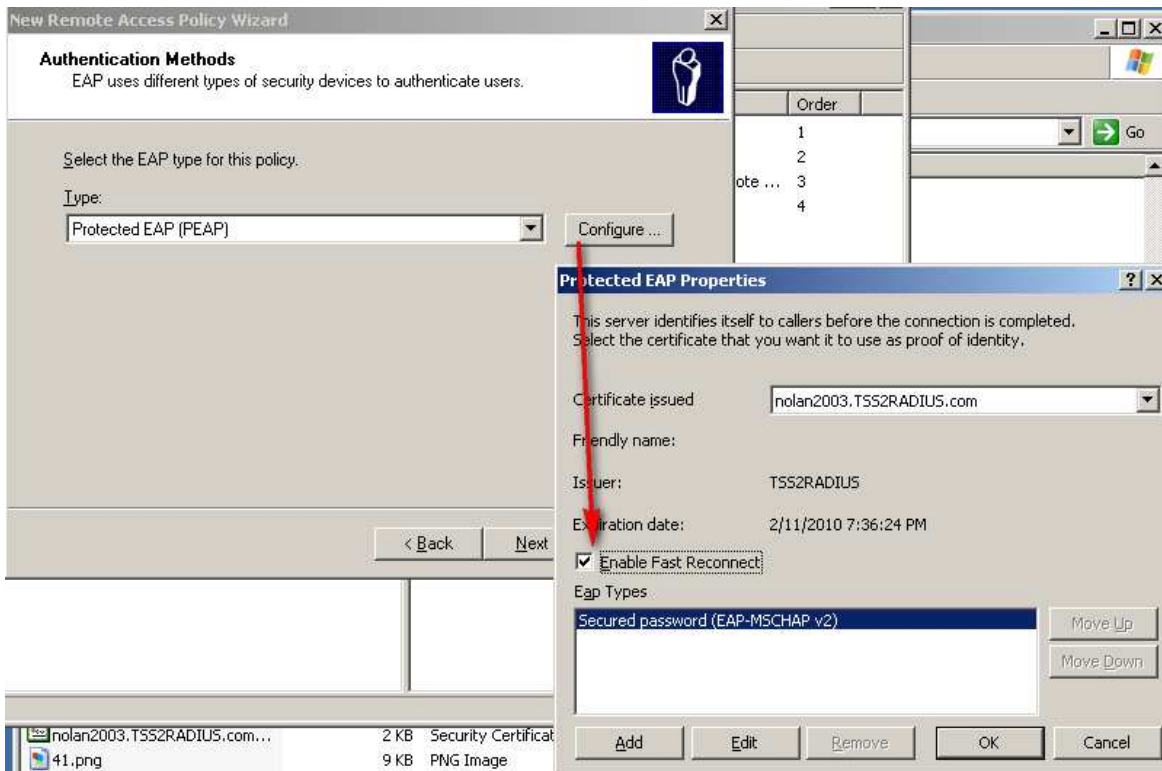
b. Chose "Wireless"



c. Chose "User"

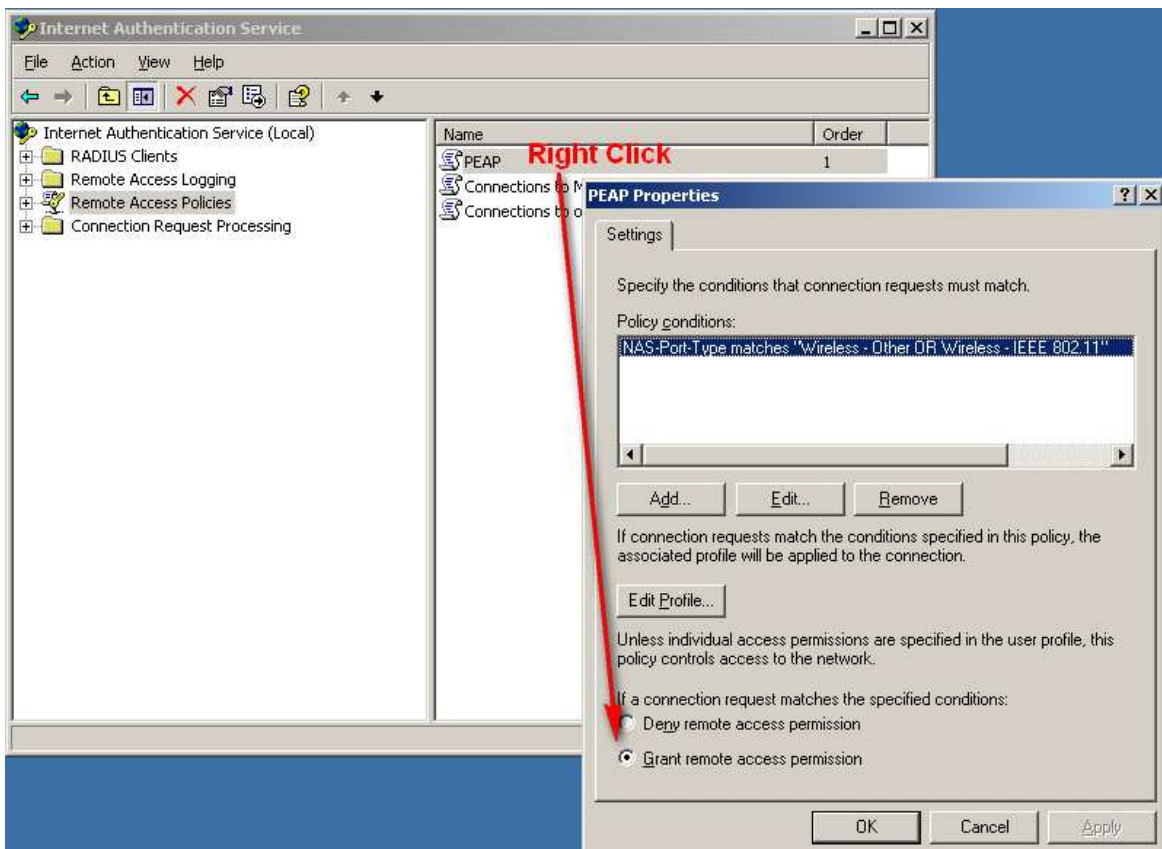


d. Enable Fast Reconnect

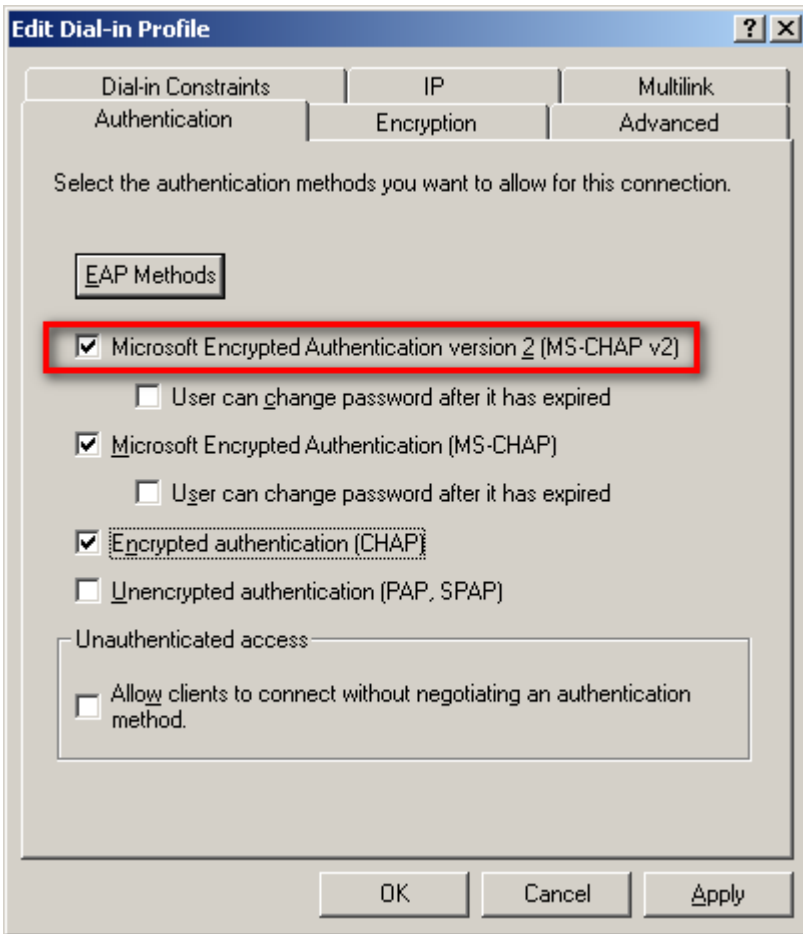


Note: If you get error when you click on "Configure...", please re-install CA or reboot your Windows 2003 and try again.

e. Enable Remote Access Policies

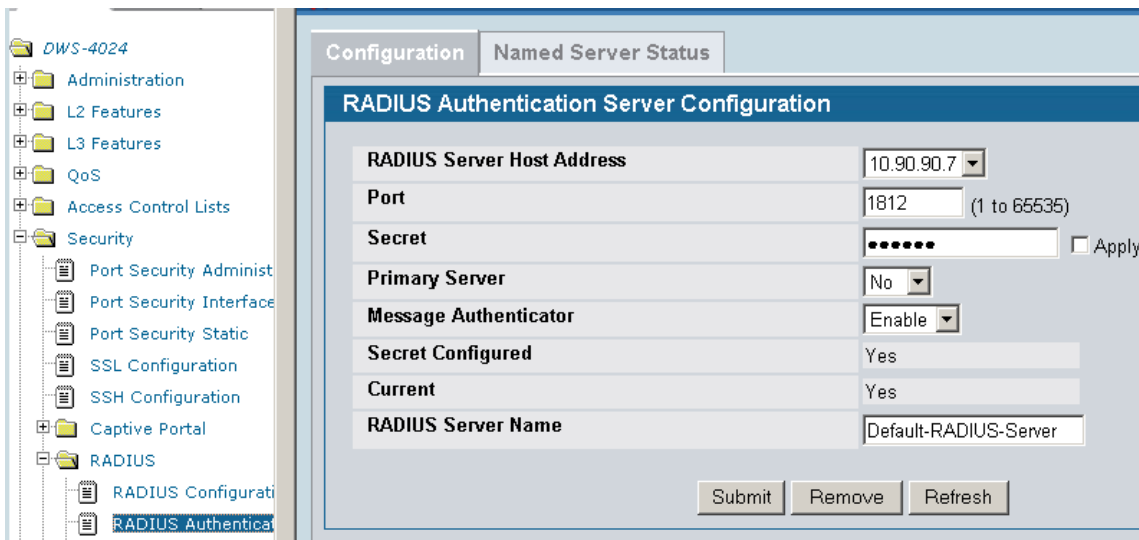


f. Edit profile to enable MS-CHAP v2 for WPA/WPA2-EAP user.



5. Configuring DWS

a. Configuring Radius Server



b. Enable MAC Authentication and WPA/WPA2-EAP

Global	Discovery	Profile	Radio	SSID	Valid AP	OUI
Wireless Network Configuration						
SSID	lolo					
Hide SSID	<input type="checkbox"/>					
Ignore Broadcast	<input type="checkbox"/>					
VLAN	1 (1 to 4094)					
L3 Tunnel	<input type="checkbox"/>					
L3 Tunnel Status	None					
L3 Tunnel Subnet	0.0.0.0					
L3 Tunnel Mask	255.255.255.0					
MAC Authentication	<input type="radio"/> Local <input checked="" type="radio"/> RADIUS <input type="radio"/> Disable					
Redirect	<input checked="" type="radio"/> None <input type="radio"/> HTTP					
Redirect URL						
Wireless ARP Suppression Mode	Disable					
L2 Distributed Tunneling Mode	Disable					
RADIUS Authentication Server Name						
RADIUS Authentication Server Name	Default-RADIUS-Server					
RADIUS Authentication Server Status	Configured					
RADIUS Accounting Server Name						
RADIUS Accounting Server Name	Default-RADIUS-Server					
RADIUS Accounting Server Status	Not Configured					
RADIUS Use Network Configuration	Enable					
RADIUS Accounting	<input type="checkbox"/>					
Security						
	<input type="radio"/> None <input type="radio"/> WEP <input checked="" type="radio"/> WPA/WPA2					
	<input type="radio"/> WPA Personal <input checked="" type="radio"/> WPA Enterprise					
WPA Versions	<input checked="" type="checkbox"/> WPA <input checked="" type="checkbox"/> WPA2					
WPA Ciphers	<input checked="" type="checkbox"/> TKIP <input checked="" type="checkbox"/> CCMP(AES)					
Pre-Authentication	<input checked="" type="checkbox"/>					
Pre-Authentication Limit						(0 to 192)
Key Caching Hold Time						(1 to 1440)
Bcast Key Refresh Rate	300					(0 to 86400)
Session Key Refresh Rate	0					(0 to 86400)