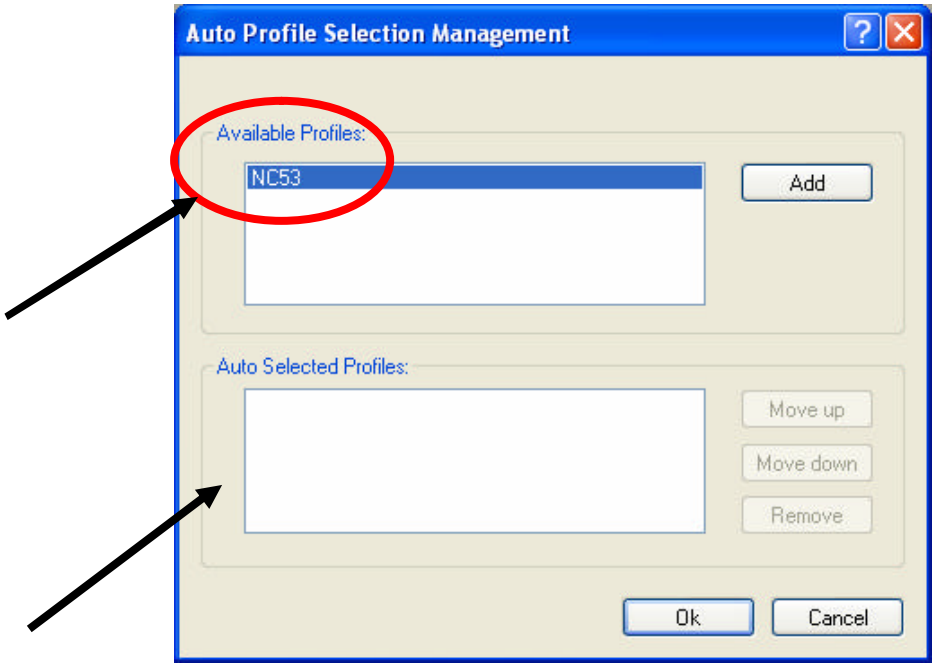
2. Select the profile to remove from the list of configuration profiles.
3. Click **Remove**.

4.3.3 Profile Auto Selection

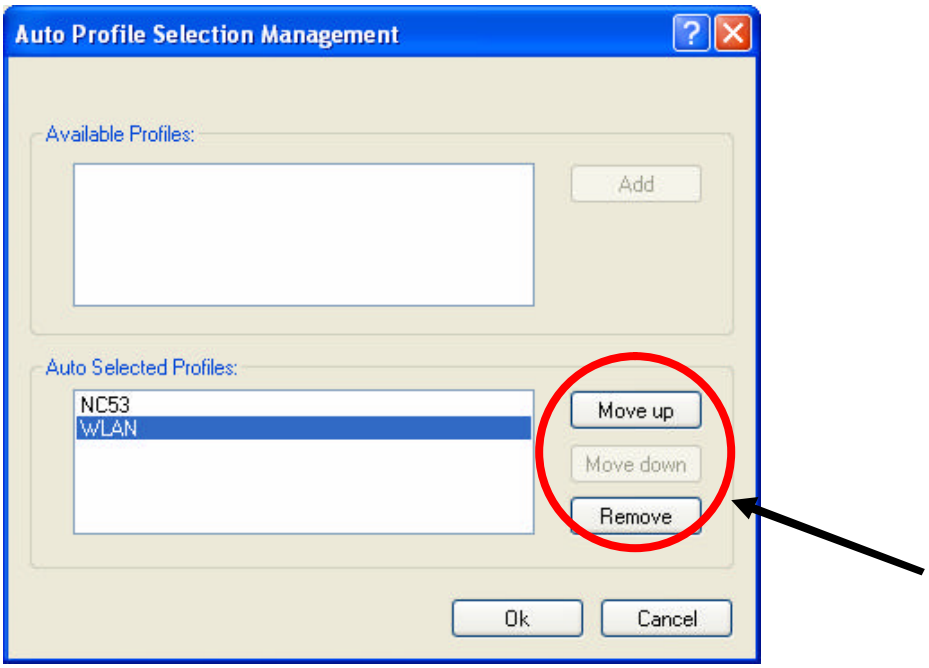
- Including a profile in the auto selection feature allows the wireless adapter to automatically select that profile from the list of profiles and use it to connect to the network.
- Including a profile in auto profile selection:

1. On the **Profile Management** tab, click **Order Profiles**.
2. The **Auto Profile Selection Management** window pops up, with a list of all created profiles in the **Available Profile** box.
3. Highlight the profiles to add to Auto Profile selection, and then click **Add**. The profiles appear in the **Auto Selected Profiles** box.



■ Ordering the auto selected profiles:

1. On the **Profile Management** tab, click **Order Profiles**.
2. Highlight a profile in the **Auto Selected Profiles** box.
3. Click **Move up** or **Move down** as appropriate.



4. Click **OK**.
5. Check the **Auto Selected Profiles** box.
6. Save the modified configuration file.
7. With Auto Profile Selection enabled, the wireless adapter scans for available networks. The highest priority profile with the same SSID as a found network is used to connect to the network. On a failed connection, the client adapter tries with the next highest priority profile.

NOTE! When **Auto Profile Selection** is enabled by checking **Auto Select Profiles** on the **Profile Management** tab, the client adapter scans for an available network. The profile with the highest priority and the same SSID as one of the found networks is the one that is used to connect to the network. If the connection fails, the client adapter tries the next highest priority profile that matches the SSID, and so on.

4.3.4 Switching Profiles

1. To switch to a different profile, go to the **Profile Management** tab.
2. Click on the Profile Name in the **Profile List**.
3. Click **Activate**.
4. The Profile List provides icons that specify the Operational State for that profile.

The list also provides icons that specify the Signal Strength for that profile.

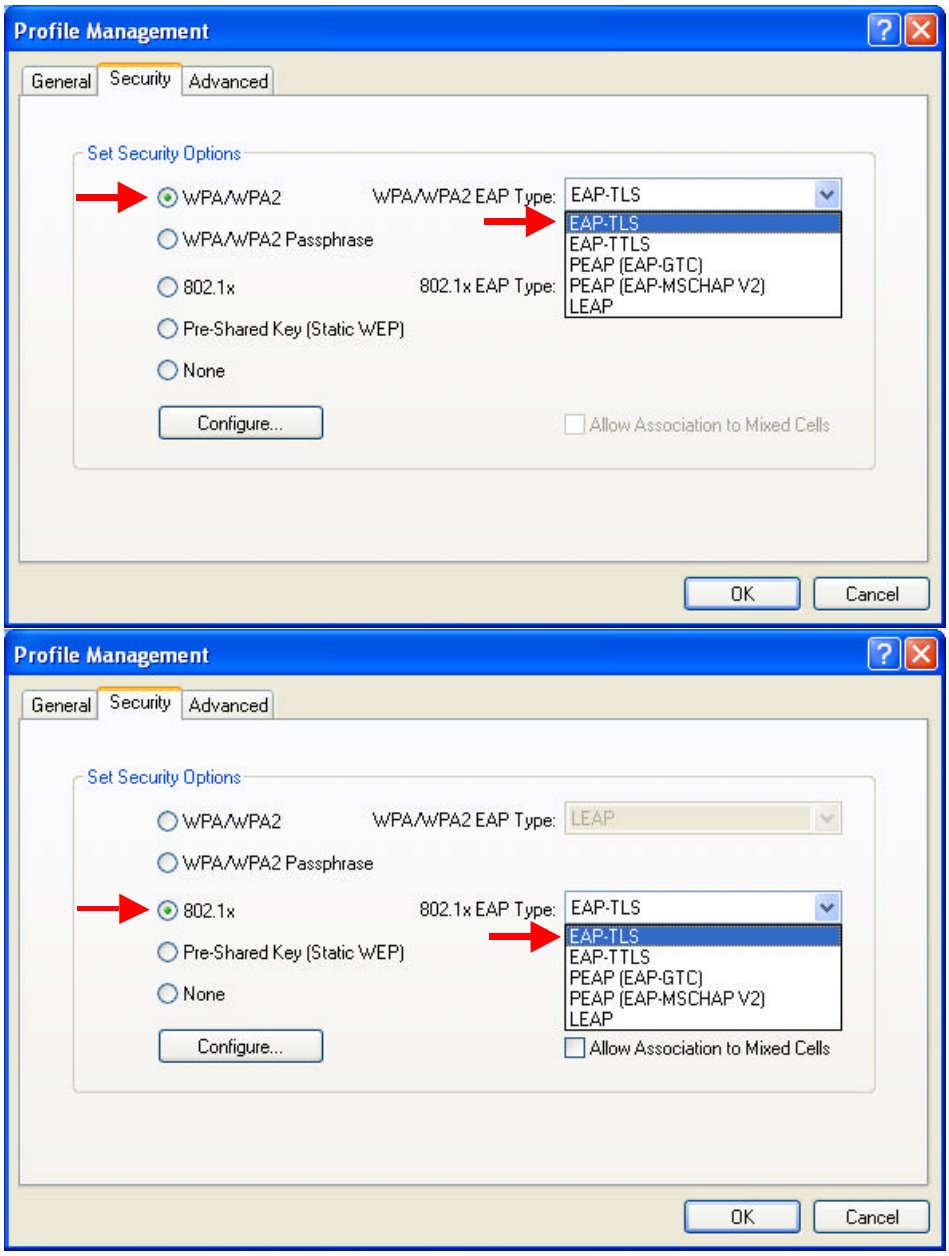
4.4 Security

You may select **WPA**, **WPA Passphrase**, **802.1x**, **Pre-Shared Key** or **None**.

4.4.1 Using EAP-TLS Security

To use **EAP-TLS** security in the Utility, access the **Security** tab in the **Profile Management** window.

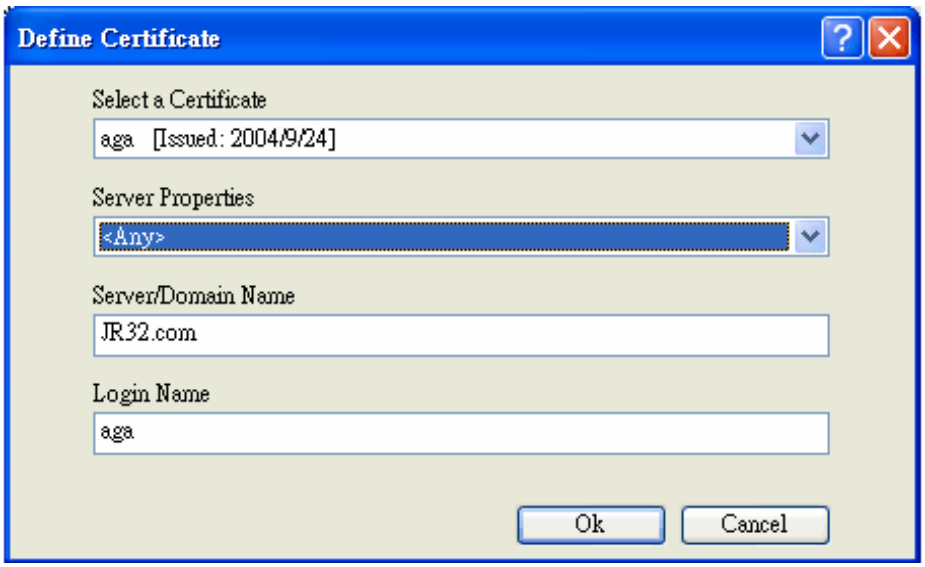
1. On the Security tab, click **WPA/WPA2** or **802.1x**.
2. Select **EAP-TLS** from the drop-down menu.



4.4.2 Enabling EAP-TLS Security

To use EAP-TLS security, the machine must already have the EAP-TLS certificates downloaded onto it. Check with the IT manager.

1. Click **Configure**.

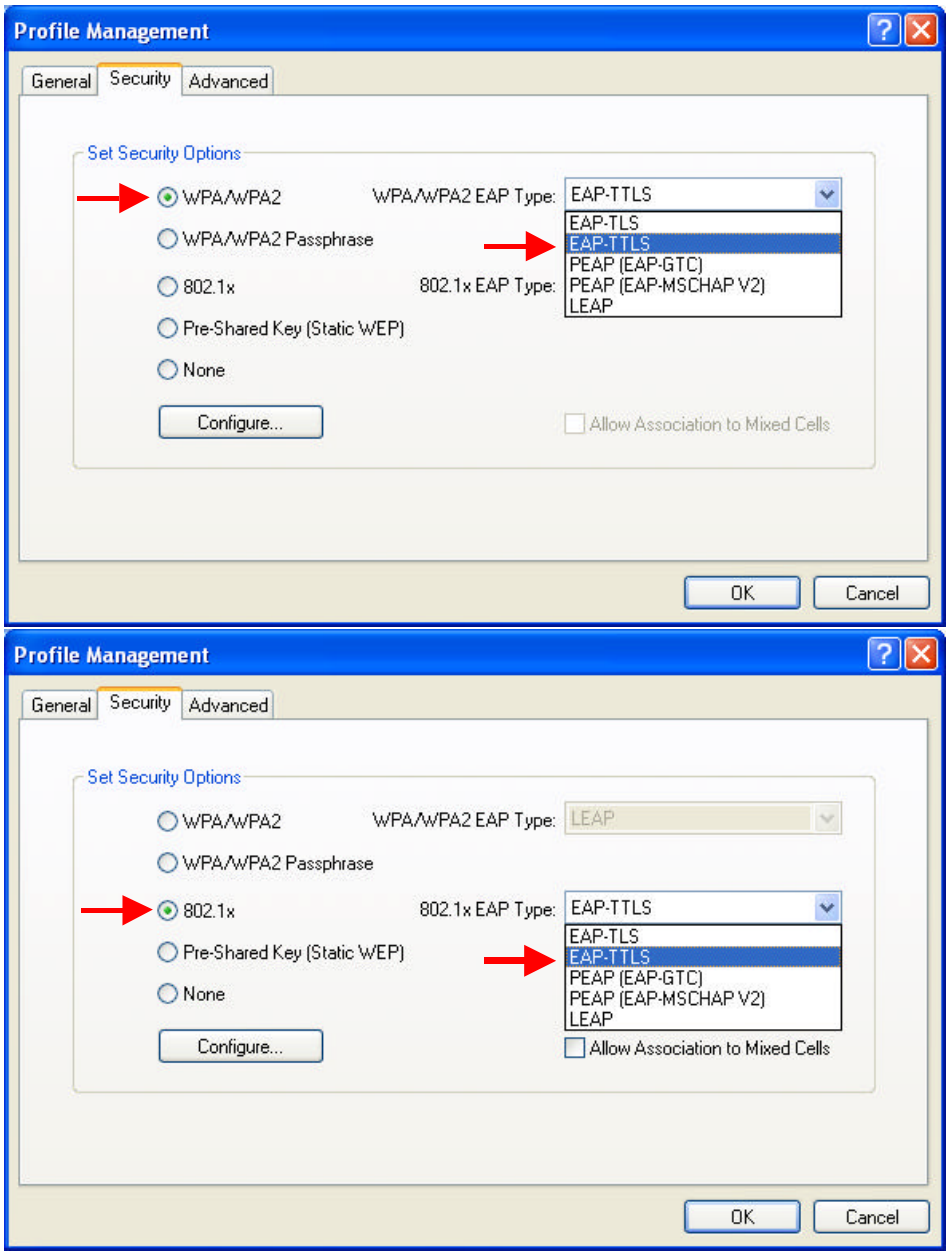


2. Select the appropriate certificate authority. Select Server Properties. The Server/Domain Name and the Login Name are filled in automatically from the certificate information.
3. Click **OK** again.
4. Activate the profile.

4.4.3 Using EAP-TTLS Security

To use **EAP-TTLS** security in the WLAN 802.11a/b/g Utility, access the **Security** tab in the **Profile Management** window.

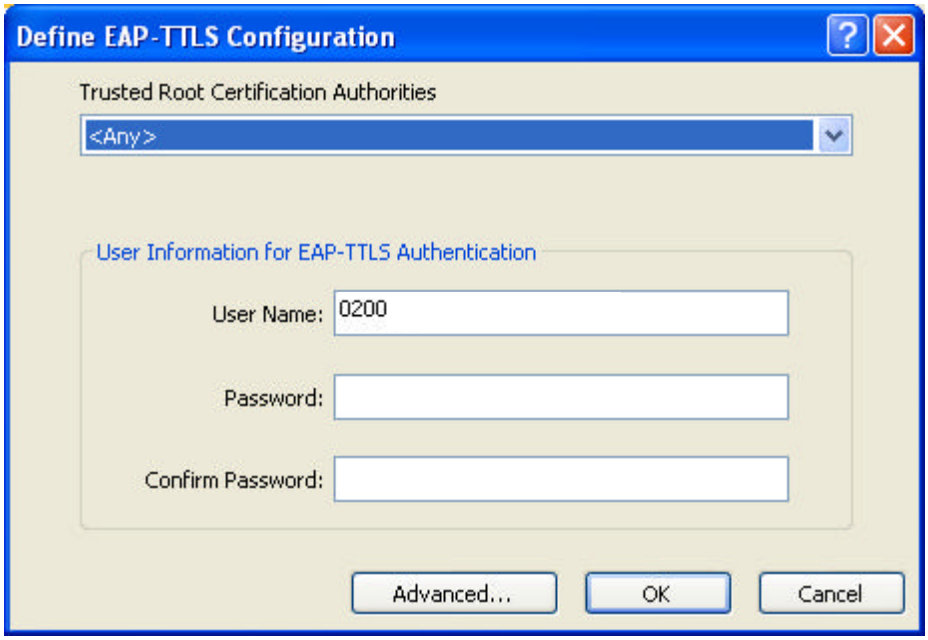
1. On the Security tab, click **WPA/WPA2** or **802.1x**.
2. Select **EAP-TTLS** from the drop-down menu.



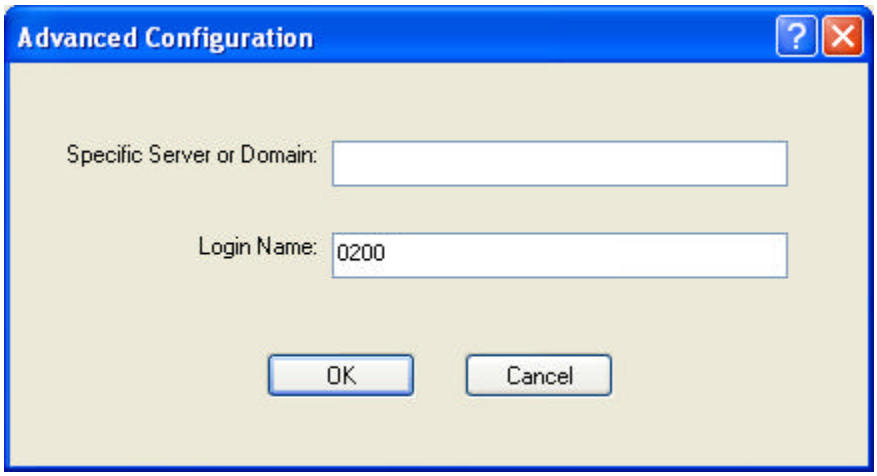
4.4.4 Enabling EAP-TTLS Security

To use EAP-TTLS security, the machine must already have the EAP-TTLS certificates downloaded onto it. Check with the IT manager.

1. Click **Configure**.



2. Select the appropriate certificate from the drop-down list and click **OK**.
3. Specify a user name for EAP authentication:
   - ✓ Enter an EAP user name in the User Name field to use a separate user name and password and start the EAP authentication process.
4. Click **Advanced** and:



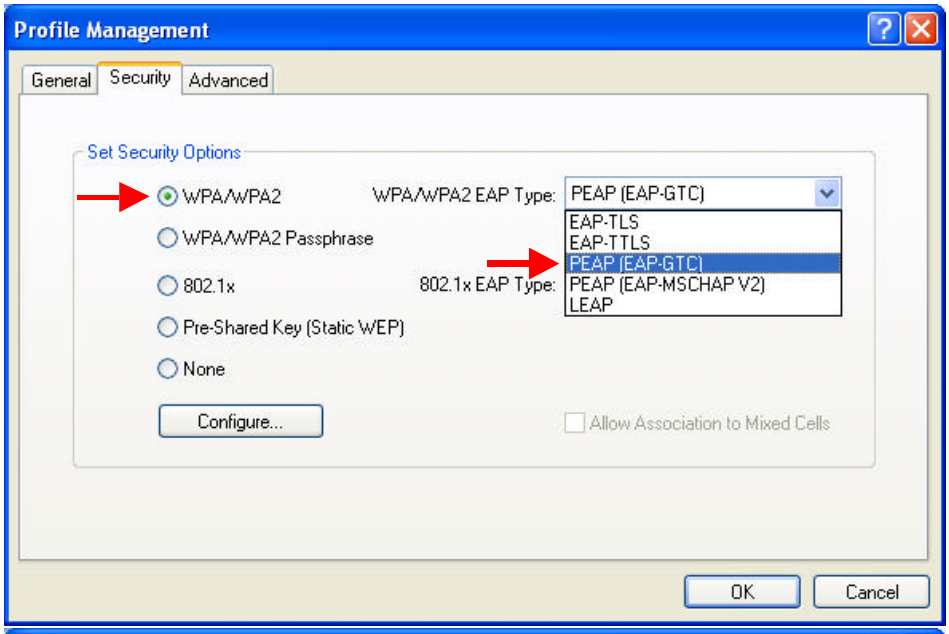
   - ✓ Enter the Specific Server or Domain name of the server from which the client will accept a certificate.
   - ✓ Change the login name if needed.
5. Click **OK**.

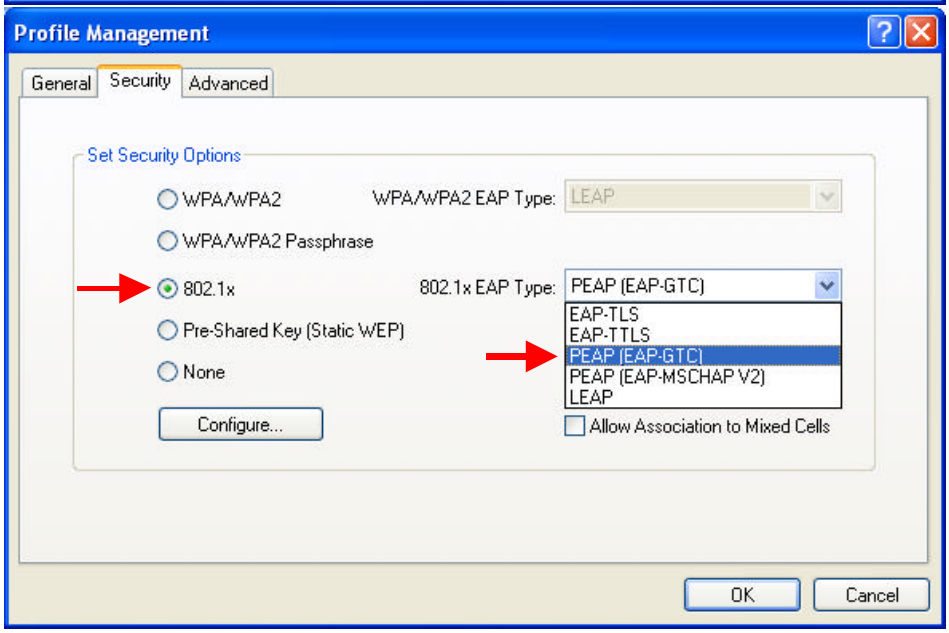
6. Enable the profile.

4.4.5 Using PEAP(EAP-GTC) Security

To use **PEAP-GTC** security in the WLAN 802.11a/b/g Utility, access the **Security** tab in the **Profile Management** window.

1. On the Security tab, click **WPA/WPA2** or **802.1x**.
2. Select **PEAP(EAP-GTC)** from the drop-down menu.

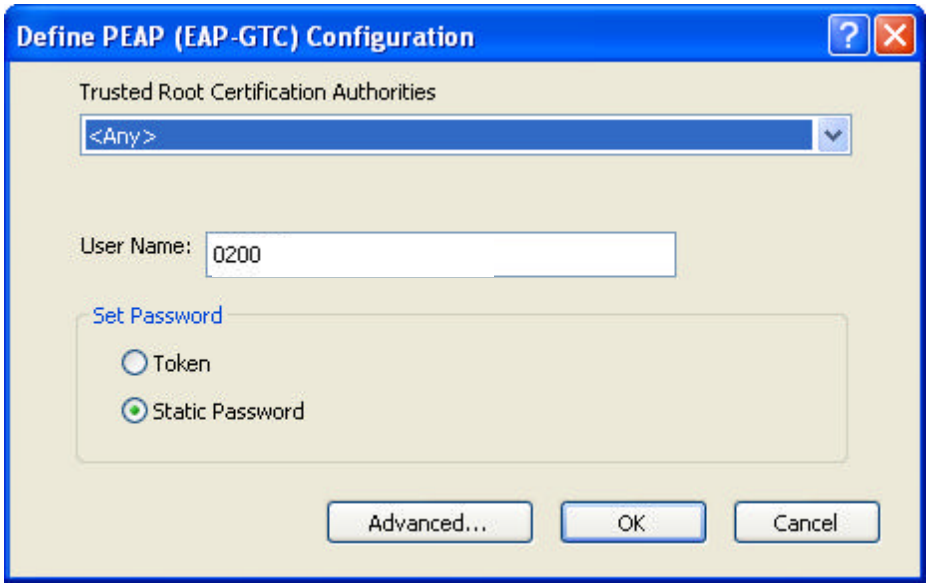




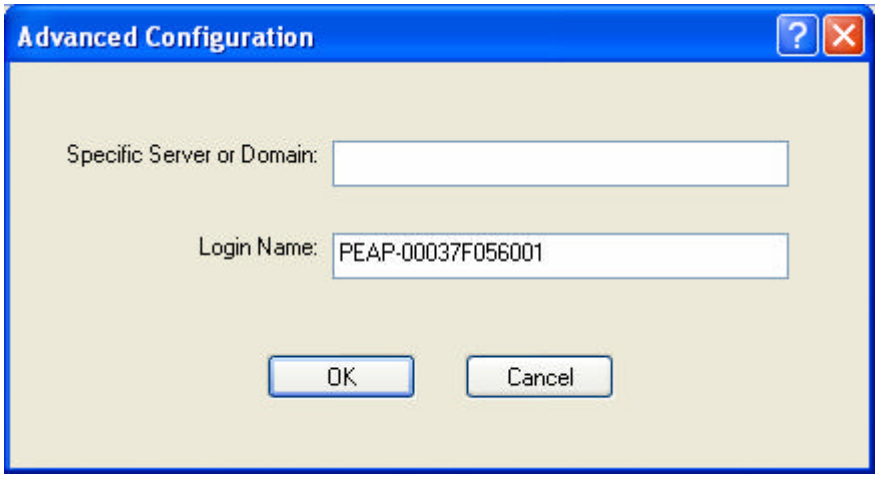
4.4.6 Enabling PEAP(EAP-GTC) Security

To use PEAP-GTC security, the server must have the PEAP-GTC certificates, and the server properties must already be set. Check with the IT manager.

1. Click **Configure**.
2. Select the appropriate network certificate authority from the drop-down list.



3. Specify a user name for inner PEAP tunnel authentication:
   - ✓ Enter a PEAP user name in the User Name field to use a separate user name and start the PEAP authentication process.
4. Select **Token** or **Static Password**, depending on the user database.
   NOTE! *Token uses a hardware token device or the Secure Computing SofToken program (version 1.3 or later) to obtain and enter a one-time password during authentication.*
5. Click **Advanced** and:



   - ✓ Enter the Specific Server or Domain name of the server from which the client will accept a certificate.

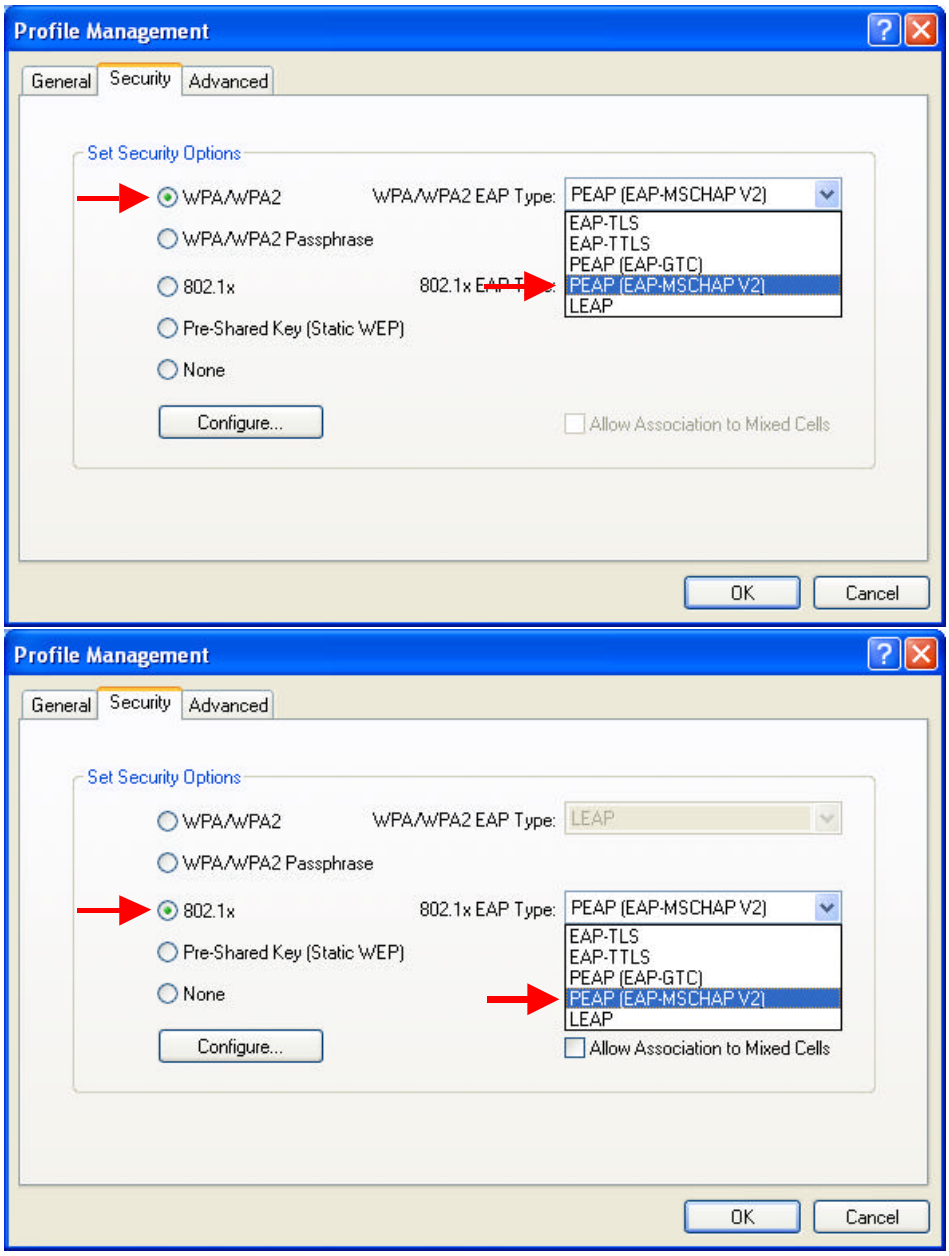
- ✓ The login name used for PEAP tunnel authentication, fills in automatically as PEAP-XXXXXXXXXX, where XXXXXXXXXX is the computer's MAC address. Change the login name if needed.

6. Click **OK**.
7. Enable the profile.

4.4.7 Using PEAP-MSCHAP V2 Security

To use **PEAP-MSCHAP V2** security in the WLAN 802.11a/b/g Utility, access the **Security** tab in the **Profile Management** window.

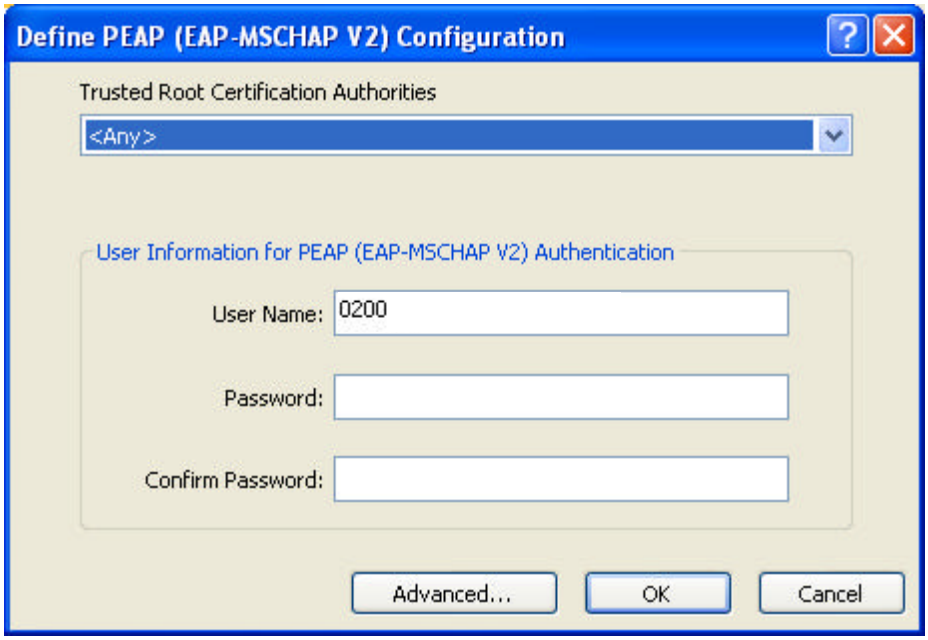
1. On the Security tab, click **WPA/WPA2** or **802.1x**.
2. Select **PEAP- MSCHAP V2** from the drop-down menu.



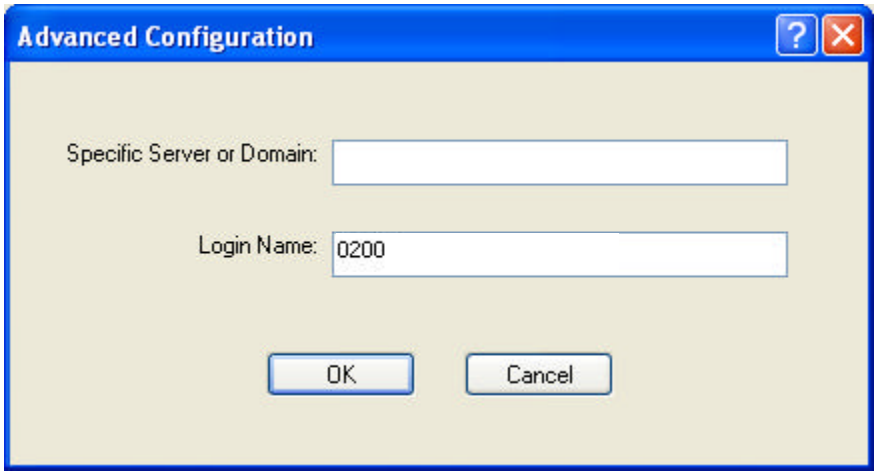
4.4.8 Enabling PEAP- MSCHAP V2 Security

To use PEAP-MSCHAP V2 security, the server must have the PEAP-MSCHAP V2 certificates, and the server properties must already be set. Check with the IT manager.

1. Click **Configure**.
2. Select the appropriate network certificate authority from the drop-down list.



3. Specify a user name for inner PEAP tunnel authentication:
   - ✓ Enter a PEAP user name in the User Name field to use a separate user name and start the PEAP authentication process.
4. Click **Advanced** and:

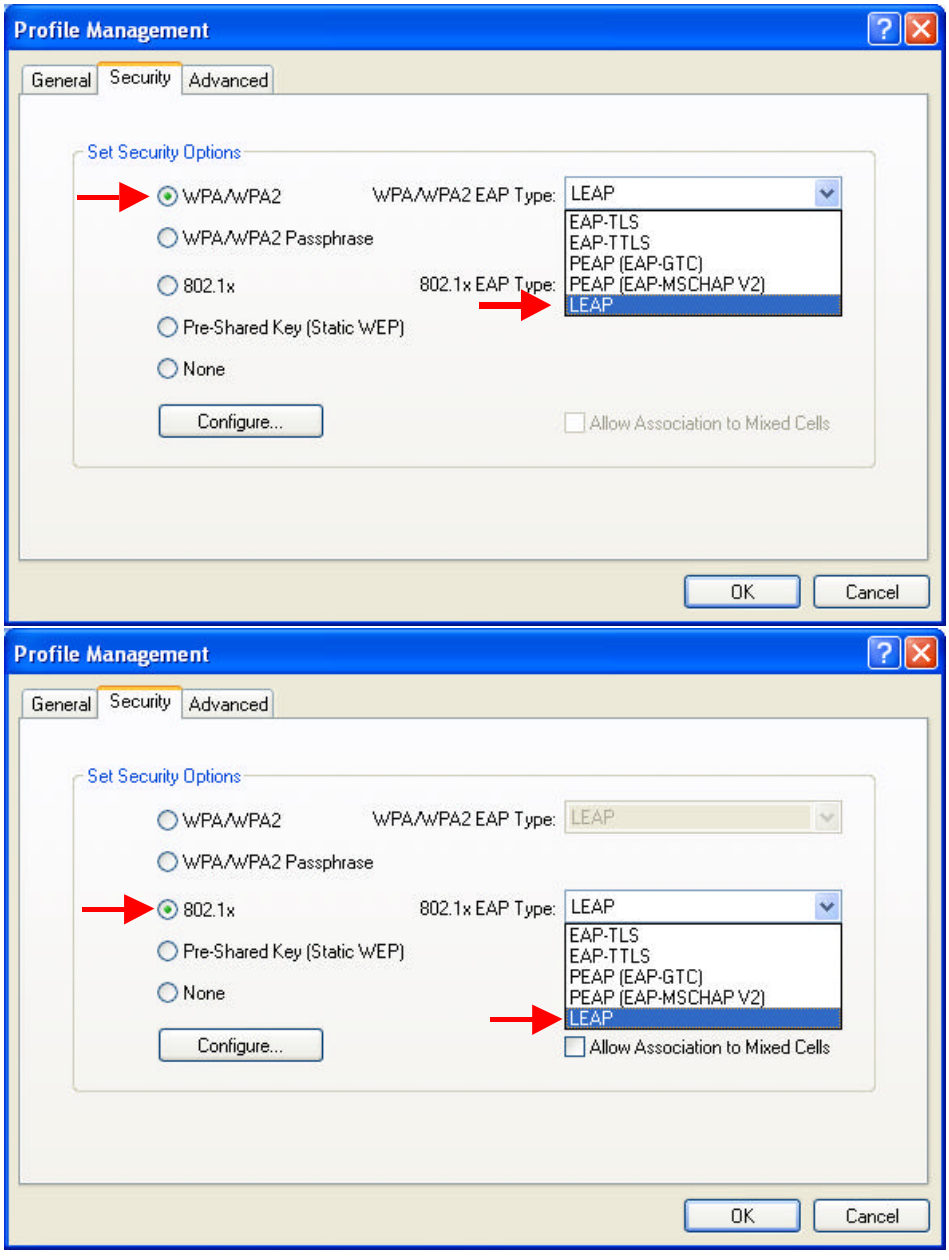


   - ✓ Enter the Specific Server or Domain name of the server from which the client will accept a certificate.
   - ✓ Change the login name if needed.
5. Click **OK**.
6. Enable the profile.

4.4.9 Using LEAP Security

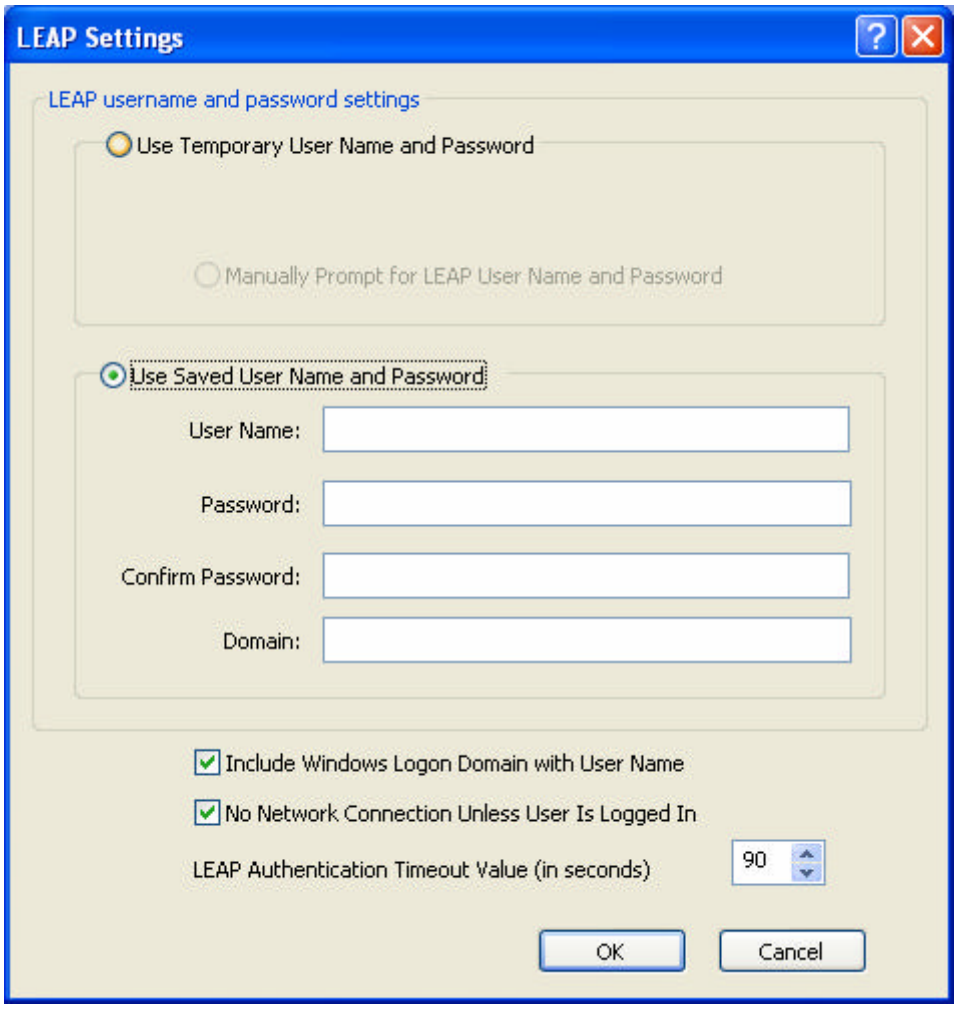
To use **LEAP** security in the WLAN 802.11a/b/g Utility, access the **Security** tab in the **Profile Management** window.

1. On the Security tab, click **WPA/WPA2** or **802.1x**.
2. Select **LEAP** from the drop-down menu.



4.4.10 Configuring LEAP

1. Click **Configure**.
2. Specify a user name and password:



Option 1: Select to **Use Temporary User Name and Password** by choosing the radio button:

(1) **Manually Prompt for Leap User Name and Password** is checked automatically.

Option 2: Select to **Use Saved User Name and Password** by choosing the radio button:

(1) Enter the user name and password.

(2) Confirm the password.

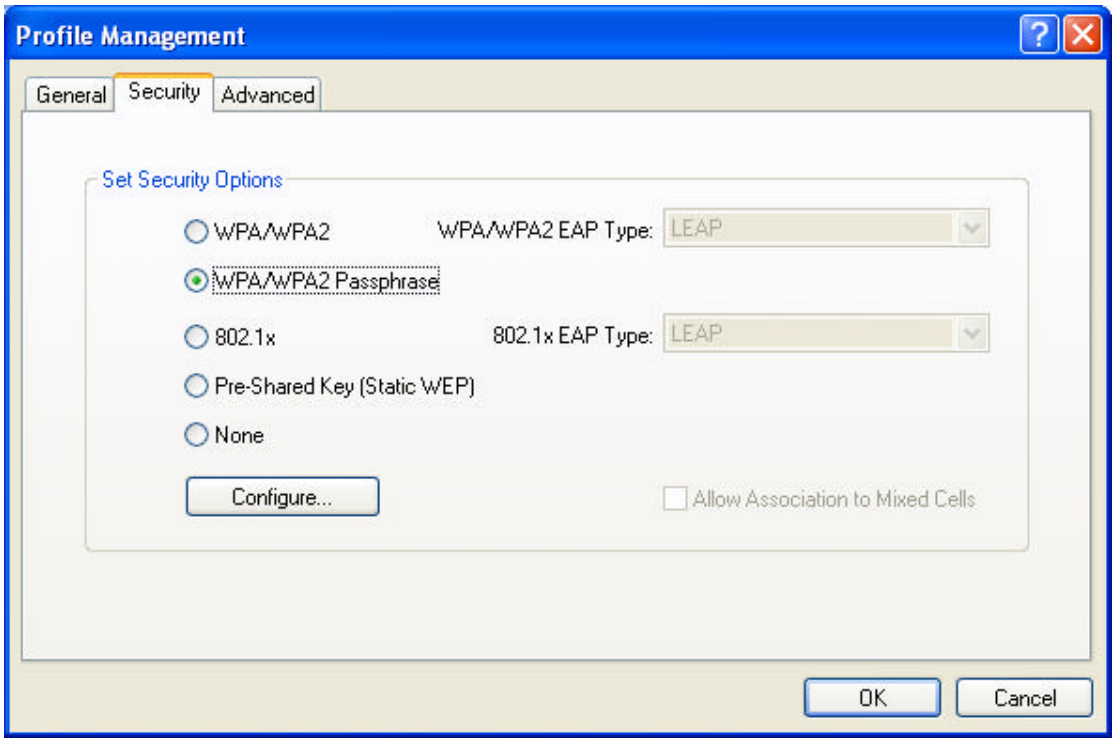
(3) Enter a specific domain name.

3. Check the **Include Windows Logon Domain with User Name** setting to pass the Windows login domain and user name to the RADIUS server (default).
4. Check **No Network Connection Unless User Is Logged In** to force the wireless adapter to disassociate after logging off (default).
5. Enter the LEAP authentication timeout time (between 30 and 500 seconds) to specify how long LEAP should wait before declaring authentication failed, and sending an error message. The default is 90 seconds.
6. Click **OK**.

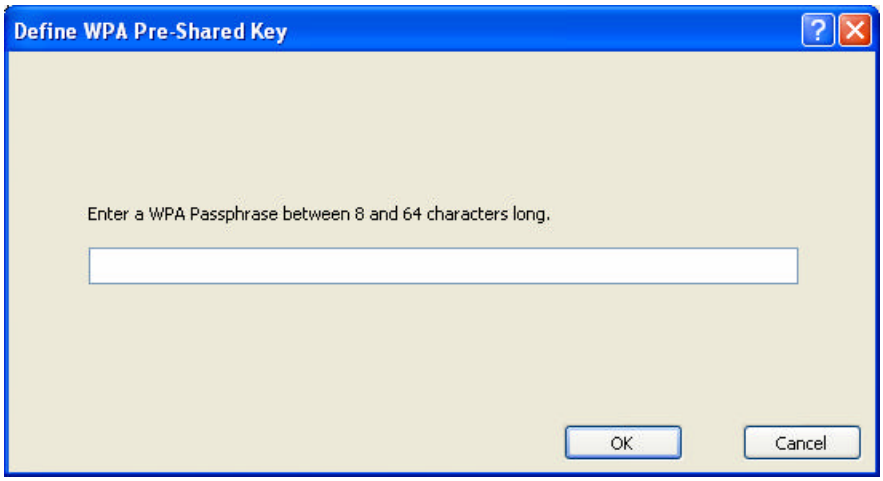
7. Enable the profile.

4.4.11 Using WPA Passphrase Security

To use **WEAP Passphrase** security in the WLAN 802.11a/b/g Utility, access the **Security** tab in the **Profile Management** window.



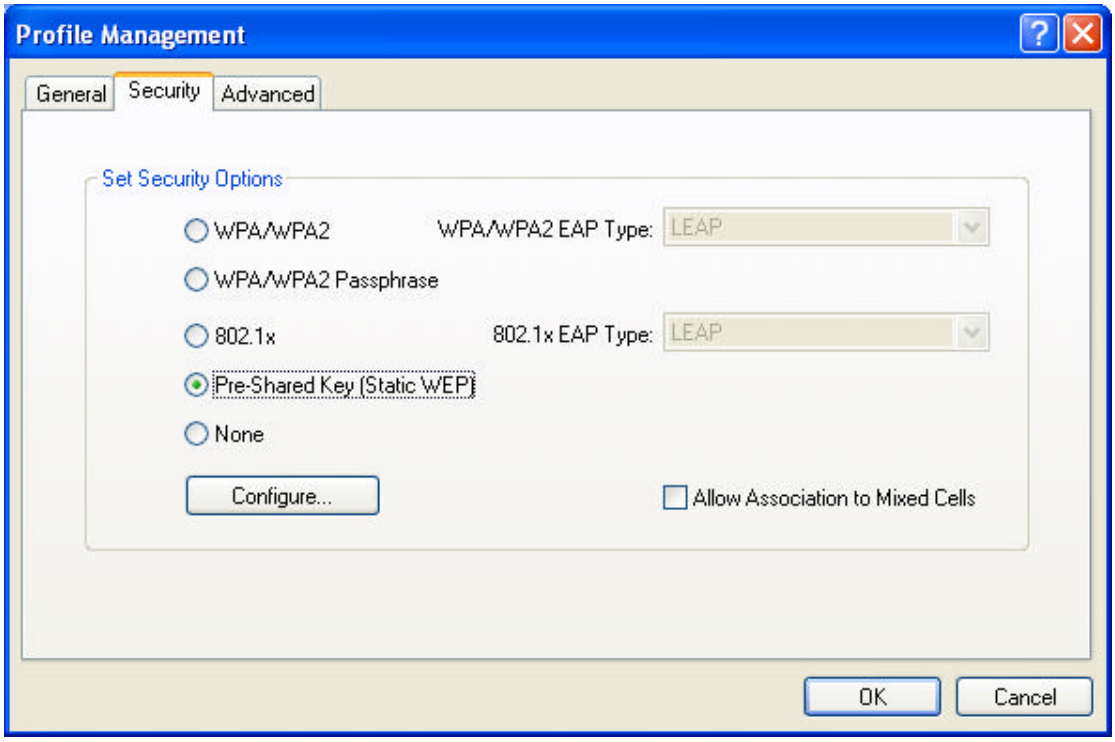
1. On the Security tab, click **WPA/WPA2 Passphrase**.
2. Click **Configure**.
3. Fill in the WPA Passphrase.



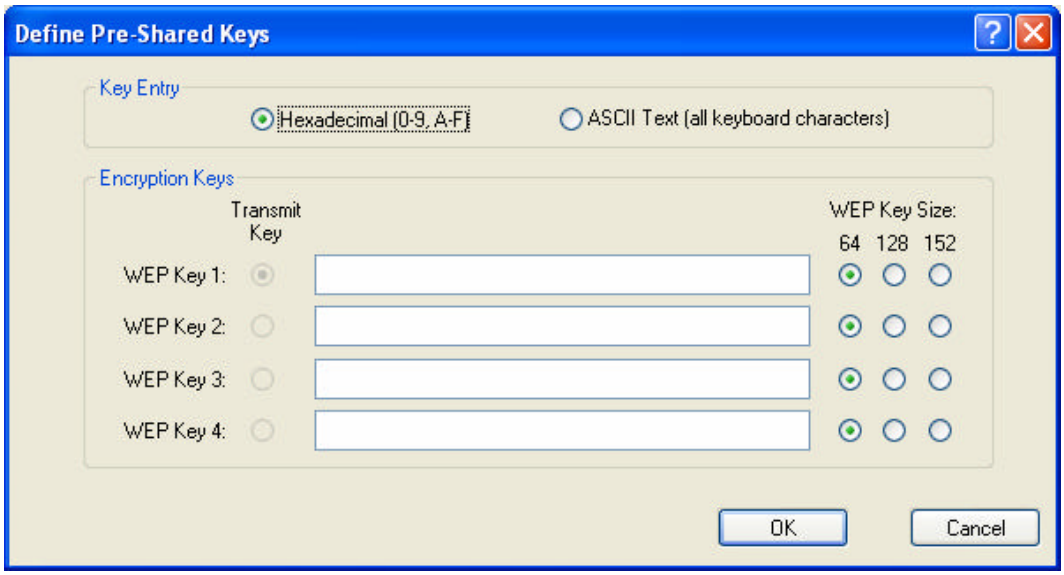
4. Click **OK**.

4.4.12 Using Pre-Shared Key (Static WEP) Security

To use **Pre-Shared Key (Static Web)** security in the WLAN 802.11a/b/g Utility, access the **Security** tab in the **Profile Management** window.

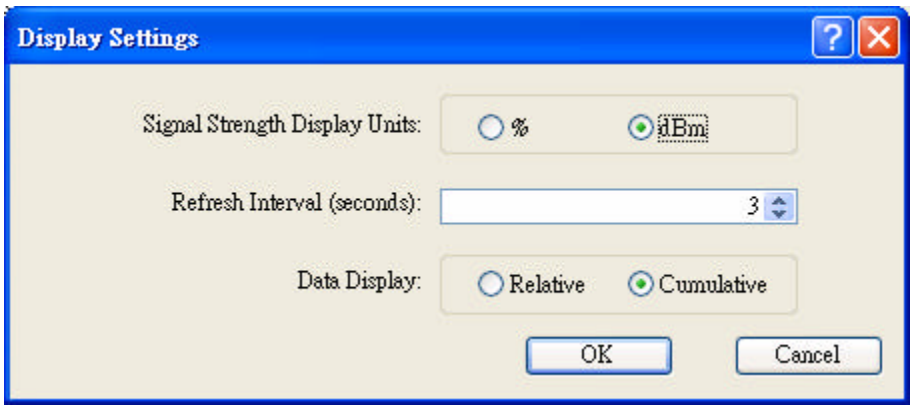


1. On the Security tab, click **Pre-Shared Key (Static WEP)**.
2. Click **Configure**.
3. Choose **Hexadecimal** or **ASCII Text** and then fill in the value of each **WEP Key**.



4.5 Display Setting

To change the display settings, choose Options → Display Settings from the menu. The Display Settings dialog box contains tools to set the Signal Strength Display Units, Refresh Interval and Data Display.



- **Signal Strength Display Units:** Sets the units used when displaying signal strength: percentage (%) or dBm.
- **Refresh Interval:** Use the up/down arrows to set the display refresh interval in seconds.
- **Data Display:** Sets the display to cumulative or relative. Relative displays the change in statistical data since the last update. Cumulative displays statistical data collected since opening the profile.

4.6 Actions Tools

Click **Action** from the menu to access the tools.

- **Enable/Disable Radio:** Enable or disable the RF Signal.
- **Enable/Disable Tray Icon:** Enable or disable the tray icon.

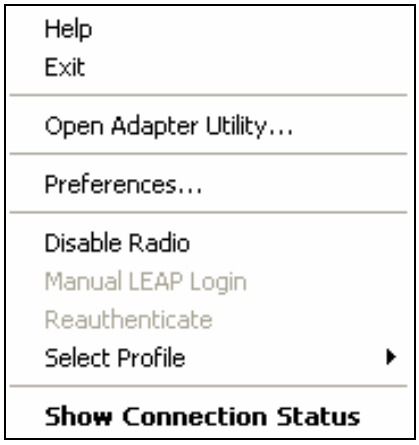
Enabled:

Disabled:

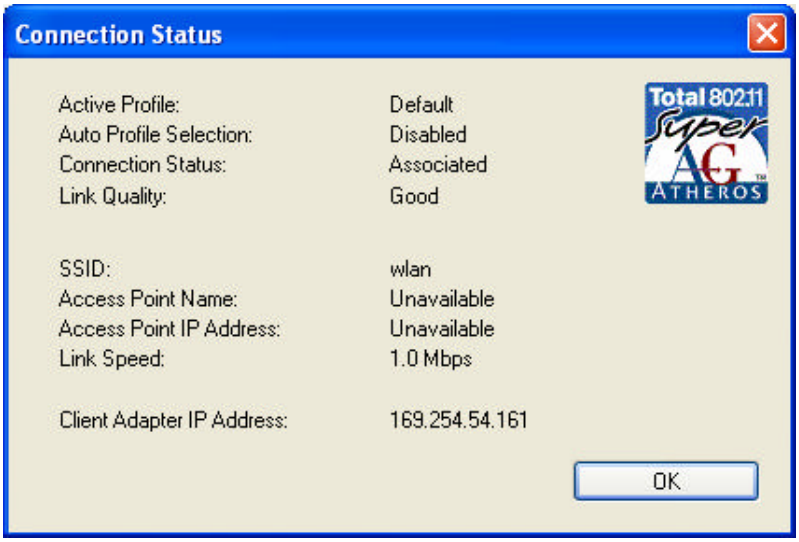
- **Manual LEAP Login:** Log in to LEAP manually, if LEAP is set to manually prompt for user name and password on each login. See Chapter 4 Security for enabling LEAP.
- **Reauthenticate:** Reauthenticate to a LEAP-configured access point.
- **Exit:** Exit the Utility application.

5. Right clicking the tray icon

Right-click on the tray icon to access the following options:



- **Help:** Open the online help.
- **Exit:** Exit the Utility application.
- **Open Adapter Utility:** Launch the Utility.
- **Preferences:** Set the startup options and menu options for the Utility. Check whether the program should start automatically when Windows starts, and check the menu items that should appear on the popup menu.
- **Enable/Disable Radio:** Enable or disable the RF Signal.
- **Manual LEAP Login:** Log in to LEAP manually, if LEAP is set to manually prompt for user name and password on each login. See Chapter 4 Security for enabling LEAP.
- **Reauthenticate:** Reauthenticate to a LEAP-configured access point.
- **Select Profile:** Click a configuration profile name to switch to it. If no configuration profile exists for a connection, see Chapter 3 Profile Management to add a profile first.
- **Show Connection Status:** Display the Connection Status window.



6. Network Application

This section consists of the network applications of 802.11a/b/g USB 2.0 Adapter, including:

1. To survey the network neighborhood
2. To share your folder with your network member(s)
3. To share your printer with your network member(s)
4. To access the shared folder(s)/file(s) of your network members(s)
5. To use the shared printer(s) of your network member(s)

In fact, the network applications of WLAN 802.11a/b/g USB 2.0 Adapter are the same as they are in a wired network environment. You may refer to the following 3 examples of Surveying the Network Neighborhood, File Sharing and Using the Shared Folder.

6.1 Surveying the Network Neighborhood

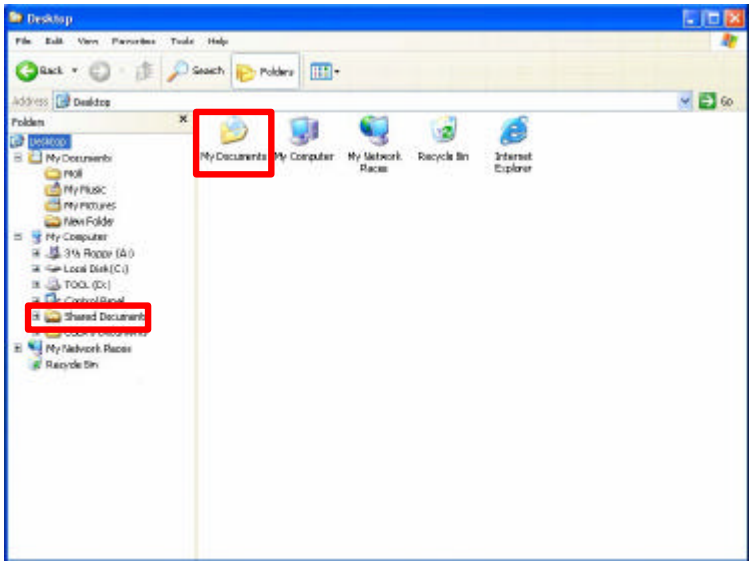
When multiple base stations are up and running in your wireless network, you can use the procedure described below to display the other computers:

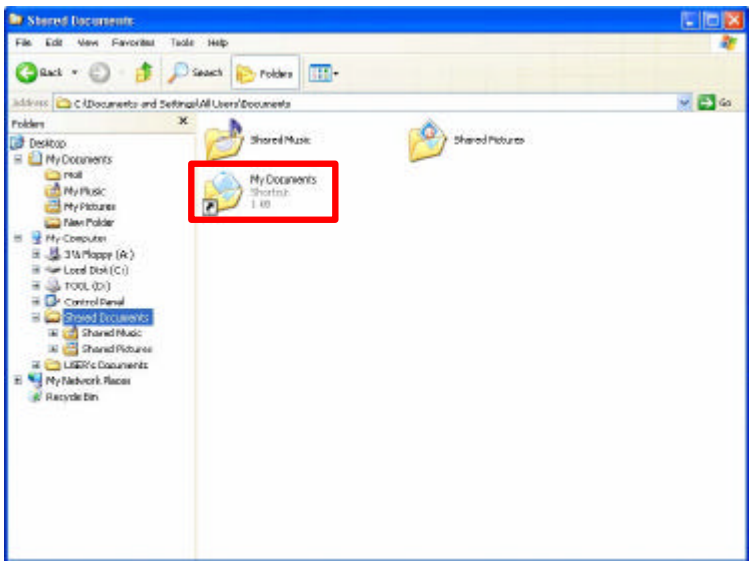
1. **Double-click My Network Places** to display all stations in your Microsoft Windows Network Group.
2. To display other workgroups in the network environment, **double-click Entire Network**.
3. If there is a **second network operating system** running in your network environment (for example a Novell NetWare network), the "Entire Network" window will also display available servers running under the second network operating system. If you click on these servers, you may be asked to **enter your user name and password** that applies to the other network operating system. If you cannot find it, verify whether the other wireless computers are:
   - Powered up and logged on to the network.
   - Configured to operate with identical Microsoft Network settings concerning:
     - ✓ Networking Protocol.
     - ✓ Wireless Network Name.

   To enable the sharing of **Internet access**, you should set your WLAN mode as **"Infrastructure"** and connect to the access point.

6.2 File Sharing

802.11a/b/g USB 2.0 Adapter allows the sharing of files between computers that are logged onto the same wireless network. If you want to share your folder “My Documents” with other computers of the wireless network, please **highlight the folder “My Documents” and drag it to Shared Documents folder**.





Sharing files in the IEEE802.11a/b/g wireless network will be like sharing files on a wired LAN.

6.3 Using the Shared Folder

If you would like to access a shared folder stored in other stations of same network, please follow the process below:

1. Double-click the “My Network Places” icon, and then double-click the computer where the shared folder is located.
2. Double-click the folder you want to connect to.
3. Now you may open the needed file(s).

NOTE! *If a password is required, the Windows will prompt a password column to you. Then you need to enter the password that had been assigned to this shared folder.*