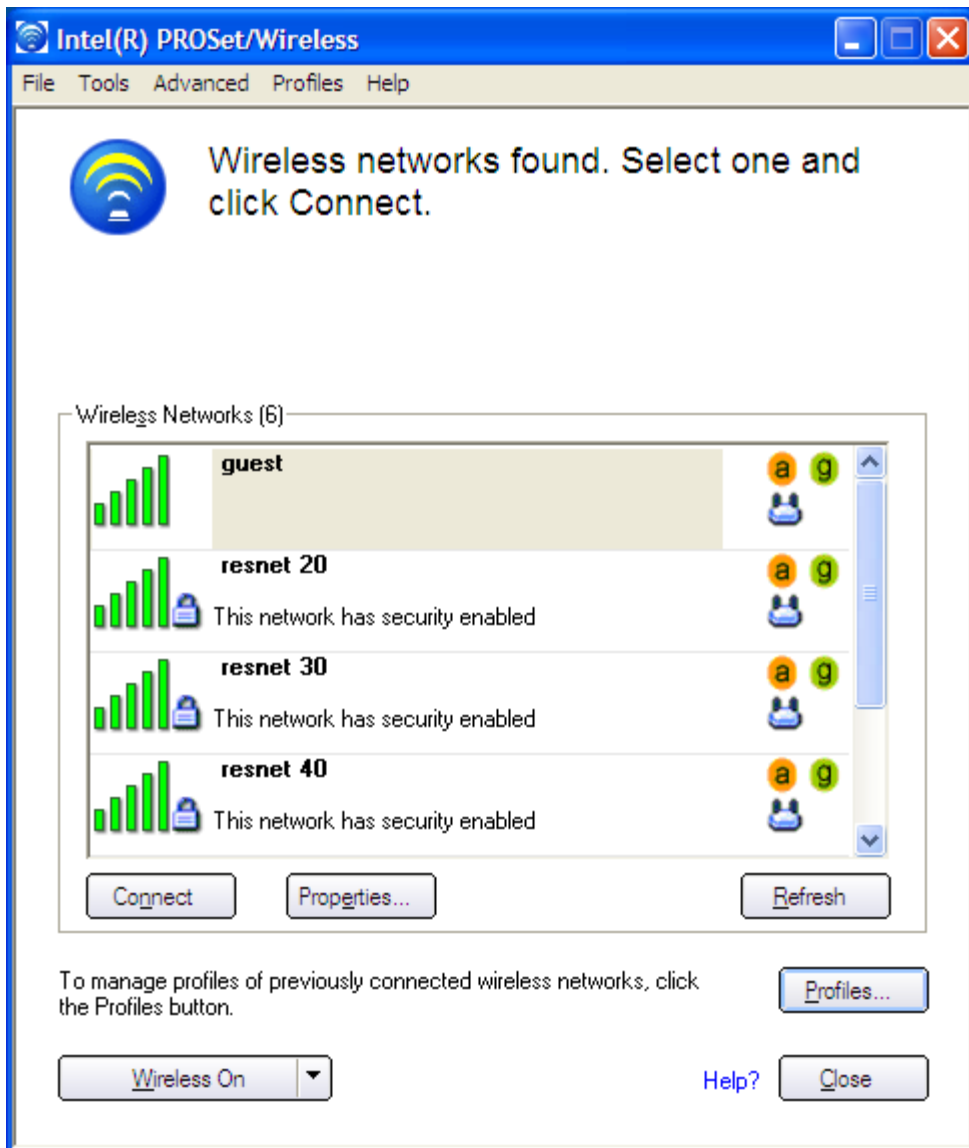


Configuring Resnet 40 on Intel PROSet

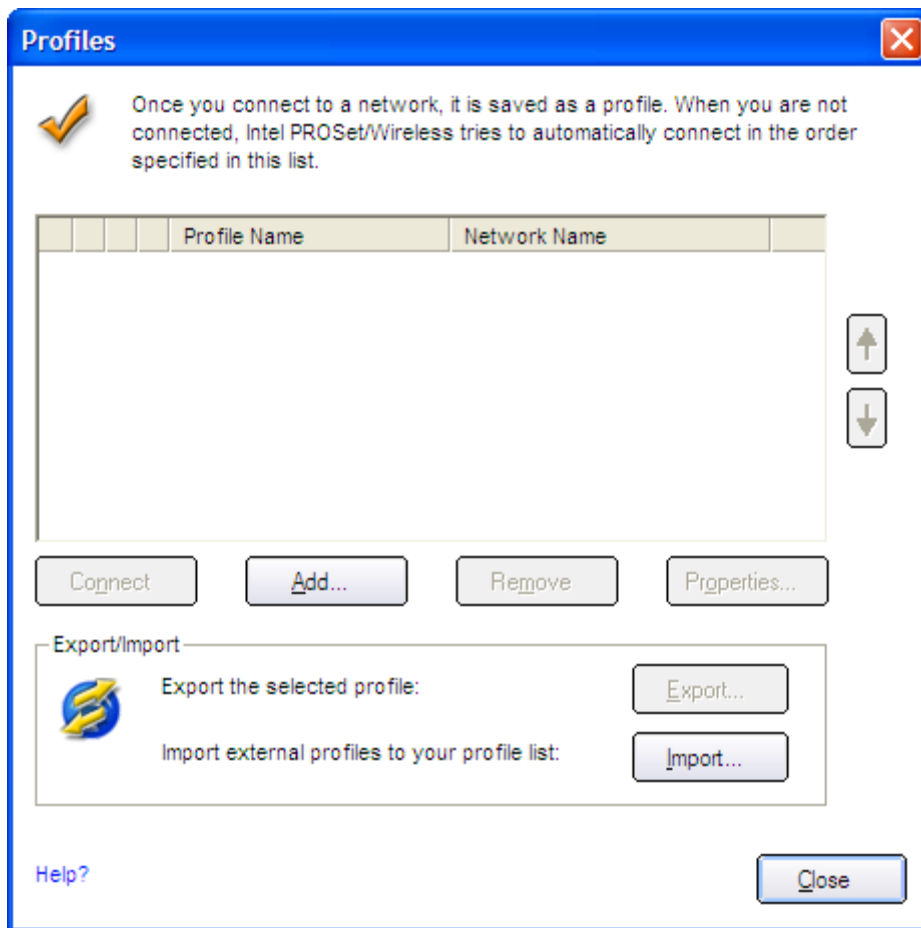
1. To start configuring your wireless, double-click the Intel PROSet/Wireless icon in the system tray.



2. Click the **Profiles** button.



3. Click the **Add** button.



4. Set both the "Profile Name" and "Wireless Network Name (SSID)" to resnet 40. Make sure that radio button for "Network (infrastructure)" is selected and then click "Next".

The screenshot shows a window titled "Create Wireless Profile" with a blue header bar. On the left, a sidebar lists "Profile Name: resnet 40", "General Settings" (selected), and "Security Settings". The main area is titled "General Settings" and contains the following fields and options:

- Profile Name:** A text box containing "resnet 40".
- Wireless Network Name (SSID):** A text box containing "resnet 40".
- Operating Mode:** Two radio button options:
 - ☒ **Network (Infrastructure)** - Connect to wireless networks and/or the Internet.
 - ☐ **Device to Device (ad hoc)** - Connect directly to other computers.

At the bottom, there are four buttons: "Advanced...", "Help?", "<< Back", and "Next >>". The "OK" and "Cancel" buttons are also present on the right side of the bottom row.

5. Select the radio button for **Enterprise Security** and enter the following values:
- Network Authentication: **WPA2 - Enterprise**
 - Data Encryption: **AES - CCMP**
 - Authentication Type: **PEAP**
 - Authentication Protocol: **MS-CHAP-V2**
 - User Name: **Missouri State Private ID**
 - Domain: **SGF**
 - Password: **Missouri State Password**
 - Roaming Identity: **SGF\Private ID**

Create Wireless Profile

Profile Name: resnet 40

General Settings

Security Settings

PEAP User

PEAP Server

Security Settings

Personal Security

Enterprise Security

Network Authentication: WPA2 - Enterprise

Data Encryption: AES - CCMP

☒ Enable 802.1x

Authentication Type: PEAP Cisco Options...

Step 1 of 2 : PEAP User

Authentication Protocol: MS-CHAP-V2

User Credentials: Use the following

User Name: Private ID

Domain: SGF

Password:

Confirm Password:

Roaming Identity: SGF\Private ID

Advanced...

Help?

<< Back

Next >>

OK

Cancel

6. Uncheck "Validate server certificate" and then click **OK**.

The screenshot shows the 'Create Wireless Profile' dialog box with the 'Security Settings' tab selected. The profile name is 'resnet 40'. The 'Enterprise Security' radio button is selected. The 'Network Authentication' is set to 'WPA2 - Enterprise' and 'Data Encryption' is set to 'AES - CCMP'. The 'Enable 802.1x' checkbox is checked. The 'Authentication Type' is set to 'PEAP', and the 'Cisco Options...' button is visible. The 'Step 2 of 2: PEAP Server' section is expanded, showing the 'Validate Server Certificate' checkbox unchecked. The 'Certificate Issuer' dropdown is set to 'Any Trusted CA'. The 'Specify Server or Certificate Name' checkbox is also unchecked. Below it, the 'Server or Certificate Name' text box is empty, and the 'Domain name must end with the specified entry' radio button is selected. At the bottom, there are buttons for 'Advanced...', 'Help?', '<< Back', 'Next >>', 'OK', and 'Cancel'.

Create Wireless Profile

Profile Name: resnet 40

- General Settings
- Security Settings
 - PEAP User
 - PEAP Server

Security Settings

☐ Personal Security ☒ Enterprise Security

Network Authentication: WPA2 - Enterprise

Data Encryption: AES - CCMP

☒ Enable 802.1x

Authentication Type: PEAP [Cisco Options...](#)

Step 2 of 2: PEAP Server

☐ Validate Server Certificate

Certificate Issuer: Any Trusted CA

☐ Specify Server or Certificate Name

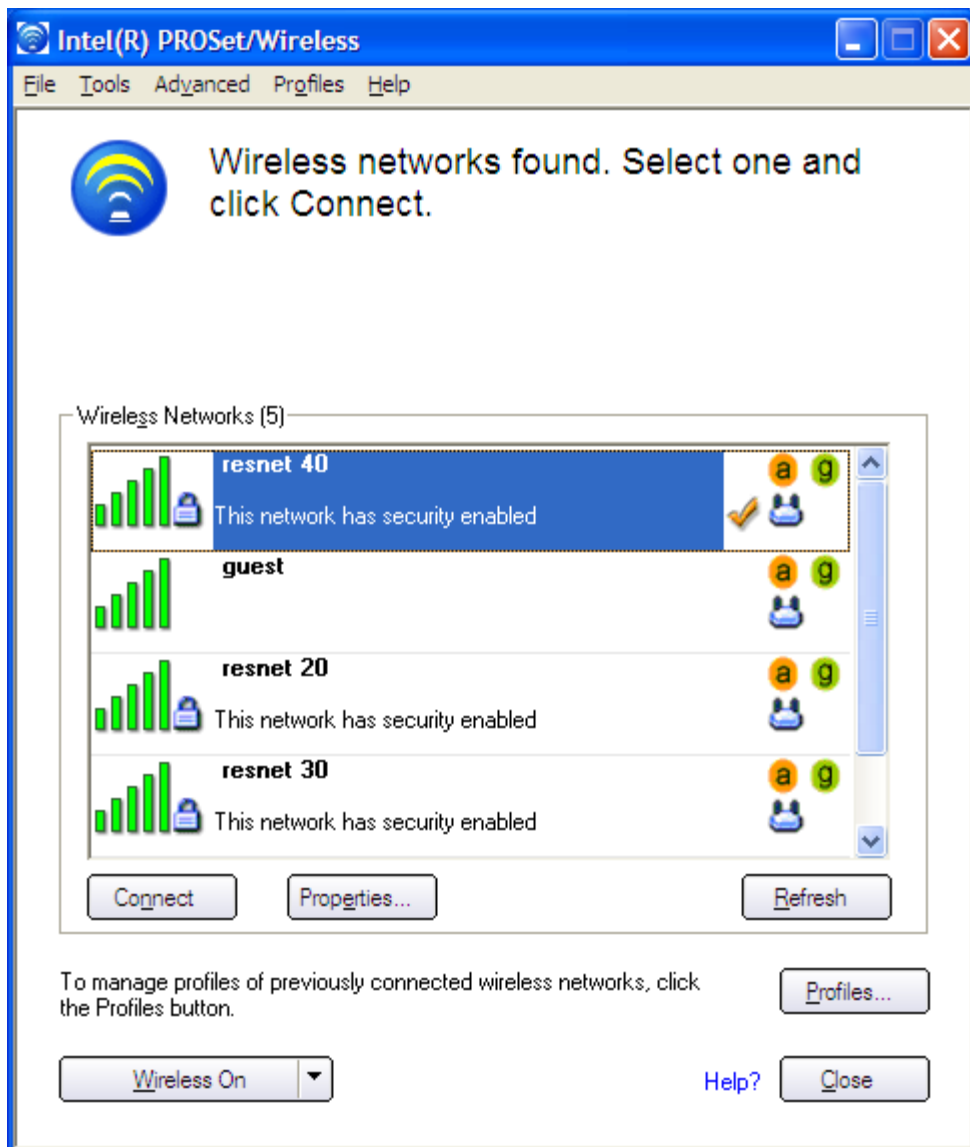
Server or Certificate Name:

☐ Server name must match the specified entry exactly

☒ Domain name must end with the specified entry

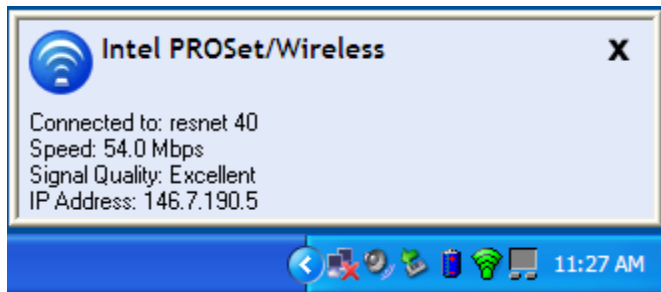
[Advanced...](#) [Help?](#) << Back Next >> OK Cancel

- Once the profile is added, click on the "resnet 40" profile and choose **Connect**.



- The Intel PROSet/Wireless software now has all the information needed to connect to the "resnet 40" wireless network. Since you have provided your Missouri State Private ID and password in the profile configuration, your computer should automatically connect when in range of the Missouri State wireless access points.

(If your computer does not connect immediately after the initial setup, you may need to select "Disconnect" and then choose "Connect" again.)



Important Note: Whenever you update your Missouri State password, you **MUST** update your Intel profile with this information, otherwise you will no longer be able to connect.