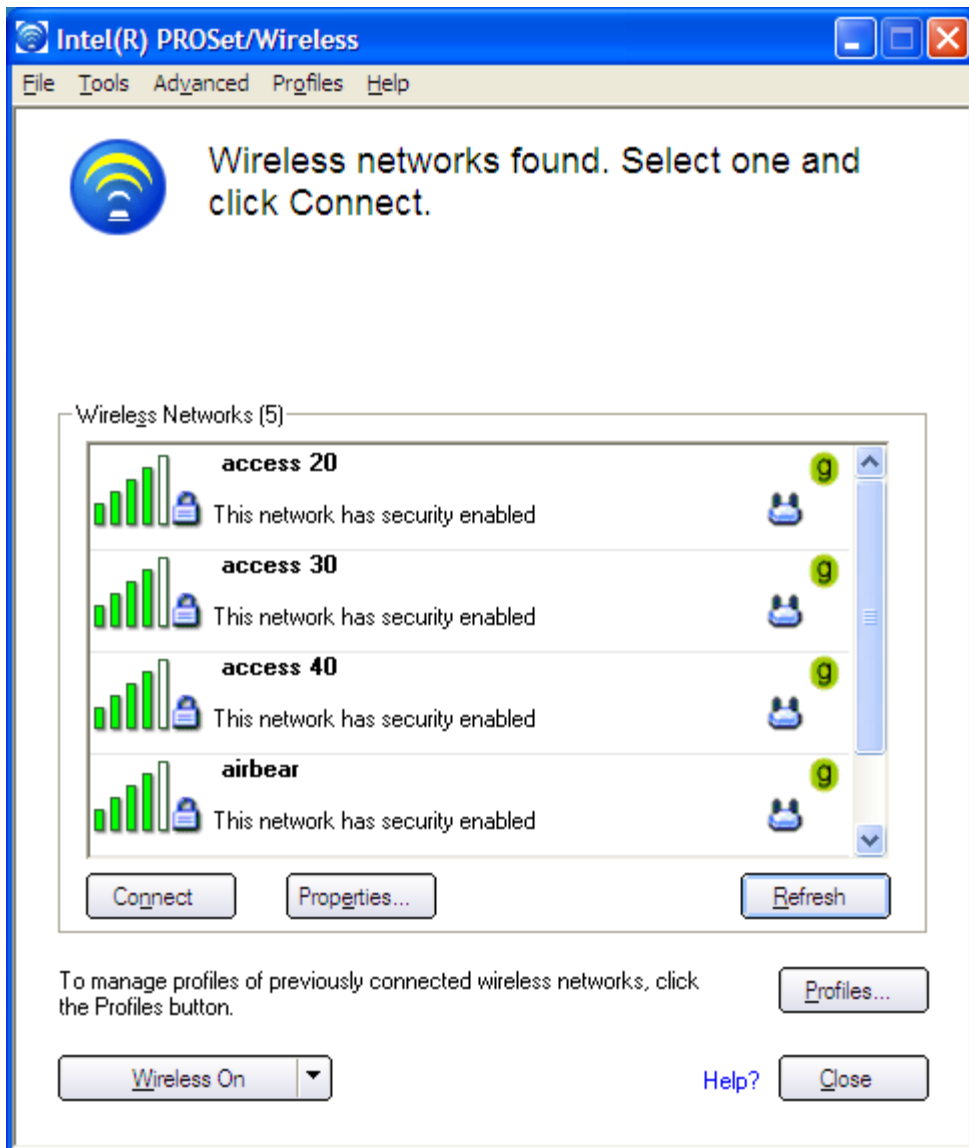


## Configuring Access 30 on Intel PROSet

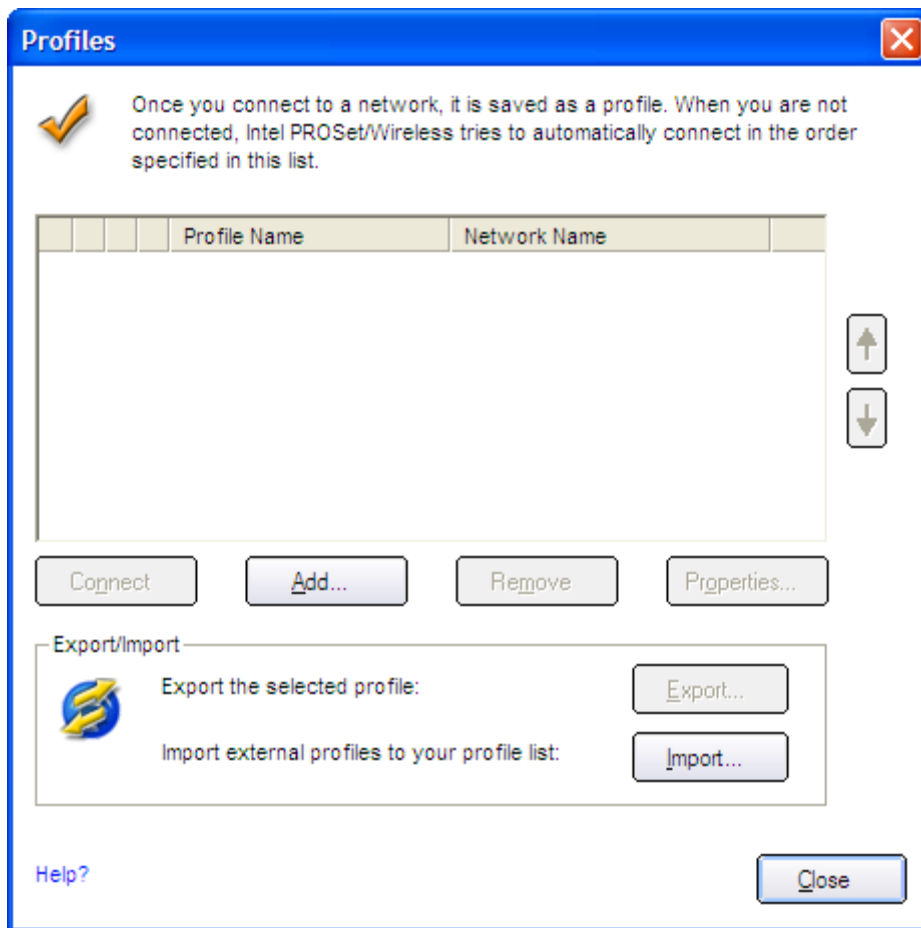
1. To start configuring your wireless, double-click the Intel PROSet/Wireless icon in the system tray.



2. Click the "Profiles" button.



3. Click the "Add" button.



4. Set both the "Profile Name" and "Wireless Network Name (SSID)" to access 30. Make sure that radio button for "Network (infrastructure)" is selected and then click "Next".

The screenshot shows a Windows-style dialog box titled "Create Wireless Profile". On the left is a sidebar with a tree view containing "Profile Name: access 30", "General Settings" (which is highlighted), and "Security Settings". The main area is titled "General Settings" and contains the following fields and options:

- Profile Name:** A text box containing "access 30".
- Wireless Network Name (SSID):** A text box containing "access 30".
- Instructions:** A paragraph stating: "The Profile Name is your name for the network. Example: Home or Office. The Wireless Network Name (SSID) is a unique identifier that differentiates one wireless network from another."
- 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 of the dialog are five buttons: "Advanced...", "Help?", "<< Back", "Next >>", "OK", and "Cancel".

5. Select the radio button for "Enterprise Security" and enter the following values:
- Network Authentication: WPA - Enterprise
  - Data Encryption: TKIP
  - Authentication Type: PEAP
  - Authentication Protocol: MS-CHAP-V2
  - User Name: Private ID
  - Domain: SGF
  - Password: Your Password
  - Roaming Identity: SGF\Private ID

Create Wireless Profile

Profile Name: access 30

General Settings

Security Settings

PEAP User

PEAP Server

Security Settings

Personal Security

Enterprise Security

Network Authentication: WPA - Enterprise

Data Encryption: TKIP

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: PrivateID

Domain: SGF

Password:

Confirm Password:

Roaming Identity: SGF\PrivateID

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 left sidebar shows the profile name 'access 30' and the selected tab. The main area is titled 'Security Settings' and contains the following options:

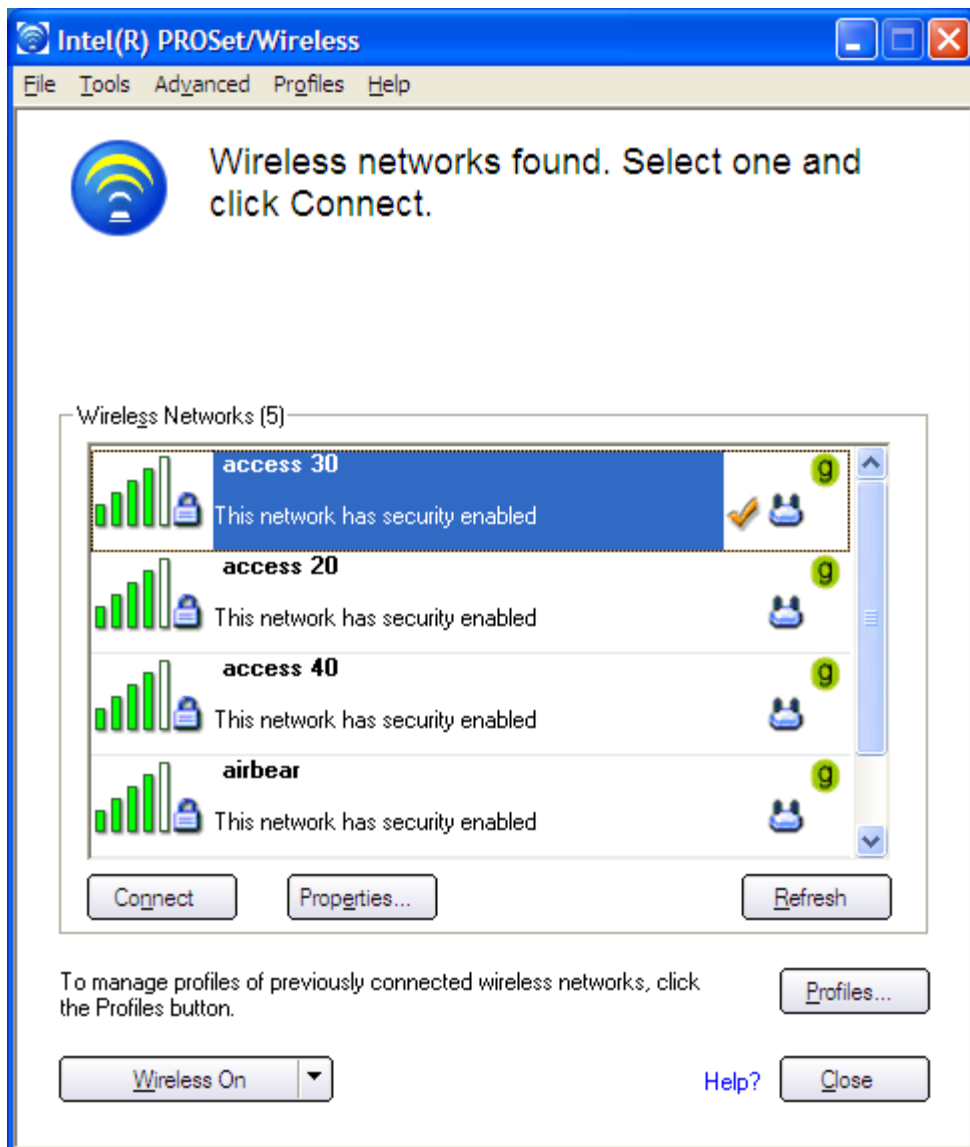
- ☐ Personal Security
- ☒ Enterprise Security
- Network Authentication: WPA - Enterprise
- Data Encryption: TKIP
- ☒ Enable 802.1x
- Authentication Type: PEAP
- Cisco Options...

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

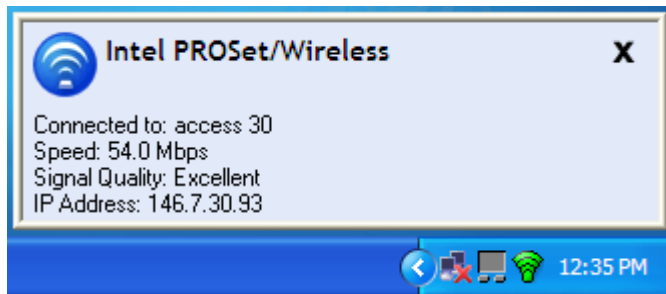
At the bottom, there are buttons for 'Advanced...', 'Help?', '<< Back', 'Next >>', 'OK', and 'Cancel'.

7. Once the profile is added, click on the access 30 profile and choose "Connect".



8. The Intel PROSet/Wireless software now has all the information needed to connect to the access 30 wireless network. Since you have provided your 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.