

# To set up 802.1x authentication For Win XP

1. Open Network Connections
2. Right-click the connection for which you want to enable or disable IEEE 802.1x authentication, and then click **Properties**.
3. On the **Authentication** tab, do one of the following:
  - To enable IEEE 802.1x authentication for this connection, select the **Network access control using IEEE 802.1X** check box. This check box is selected by default.
  - To disable IEEE 802.1x authentication for this connection, clear the **Network access control using IEEE 802.1X** check box.
4. In **EAP type**, click the Extensible Authentication Protocol type to be used with this connection.
5. If you select **Smart Card or other Certificate** in **EAP type**, you can configure additional properties if you click **Properties** and, in **Smart Card or other Certificate Properties**, do the following:
  - To use the certificate that resides on your smart card for authentication, click **Use my smart card**.
  - To use the certificate that resides in the certificate store on your computer for authentication, click **Use a certificate on this computer**.
  - To verify that the server certificate presented to your computer is still valid, select the **Validate server certificate** check box, specify whether to connect only if the server resides within a particular domain, and then specify the trusted root certification authority.
  - To use a different user name when the user name in the smart card or certificate is not the same as the user name in the domain to which you are logging on, select the **Use a different user name for the connection** check box.
6. To specify whether the computer should attempt authentication to the network if a user is not logged on and/or if the computer or user information is not available, do the following:
  - To specify that the computer attempt authentication to the network if a user is not logged on, select the **Authenticate as computer when computer information is available** check box.
  - To specify that the computer attempt authentication to the network if user information or computer information is not available, select the **Authenticate as guest when user or computer information is unavailable** check box. This check box is selected by default.

## Note

- To open Network Connections, click **Start**, click **Control Panel**, click **Network and Internet Connections**, and then click **Network Connections**.
- IEEE 802.1x authentication provides authenticated access to 802.11 wireless networks and to wired Ethernet networks. 802.1x minimizes wireless network security risks and uses standard security protocols, such as RADIUS. For more information about 802.1x and 802.11, see Related Topics.
- To configure settings on the **Authentication** tab, you must be a member of the local Administrators group.
- For wired and wireless network connections, the settings in the **Authentication** tab apply to the network to which you are currently connected. If you are currently connected to a

wireless network, you can verify the name of the network by clicking the **Wireless Networks** tab. The name of the network will appear in **Visible networks** and **Preferred networks**, and it will be preceded by an icon with a circle around it.