

IEL Wireless Setup – Windows 7/Vista

- Note, new students will in fact need to do the password reset steps (step 10) located here: <https://ww2.spokanefalls.edu/Login.asp?Prog=SA>
In regards to wireless access all students are considered new students starting Summer '10.


The following settings will allow a **non CCS/IEL-owned laptop** to be configured for using the IEL wireless network.

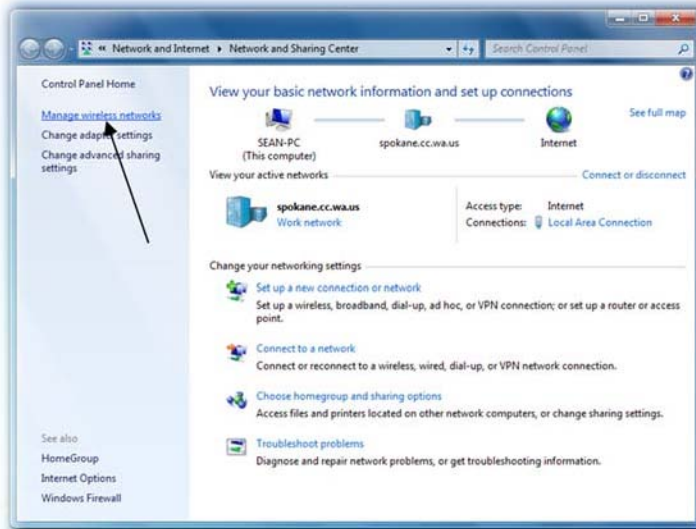
Staff: IEL provided laptops are pre-configured for access, your personal laptops require the following settings but at the username/password prompt enter information in the IEL\Username + Password format.

⇒ If you have made other attempts to set the IEL network profile up and continue to have issues, jump to step 11.



1.

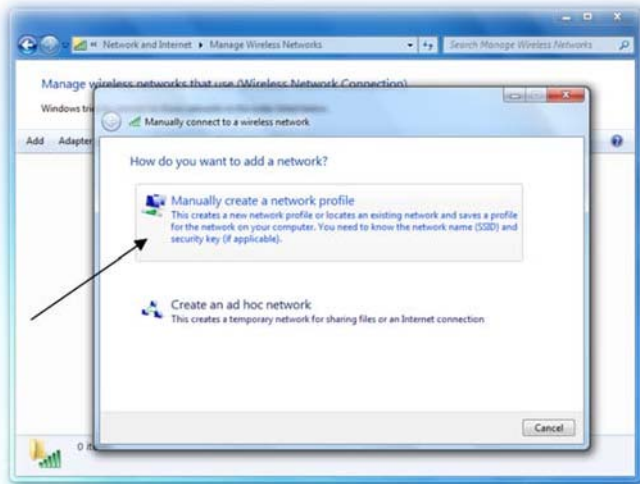
Click the networking icon (represented by this icon or wireless strength bars )
Click 'Open Network and Sharing Center'



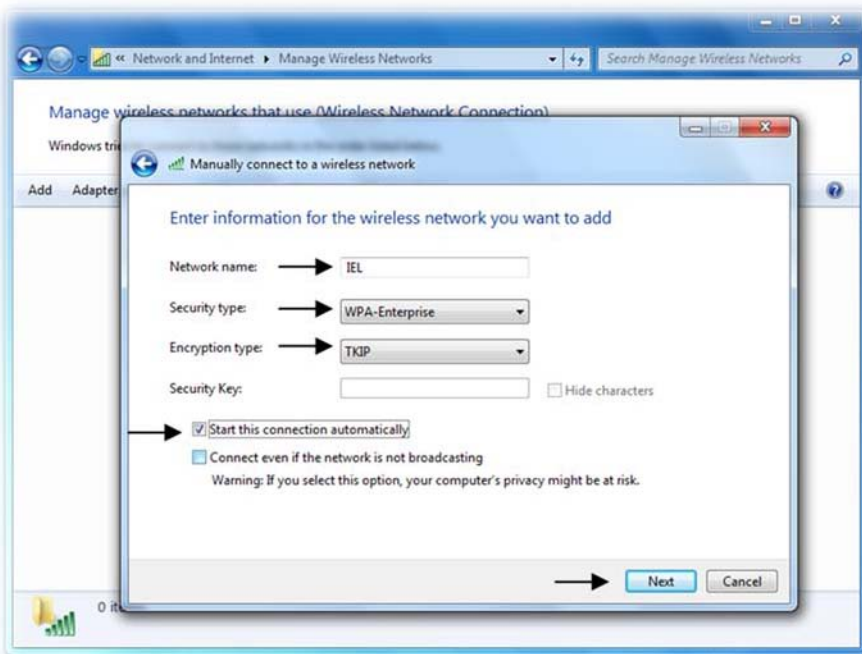
2. Click 'Manage wireless networks'



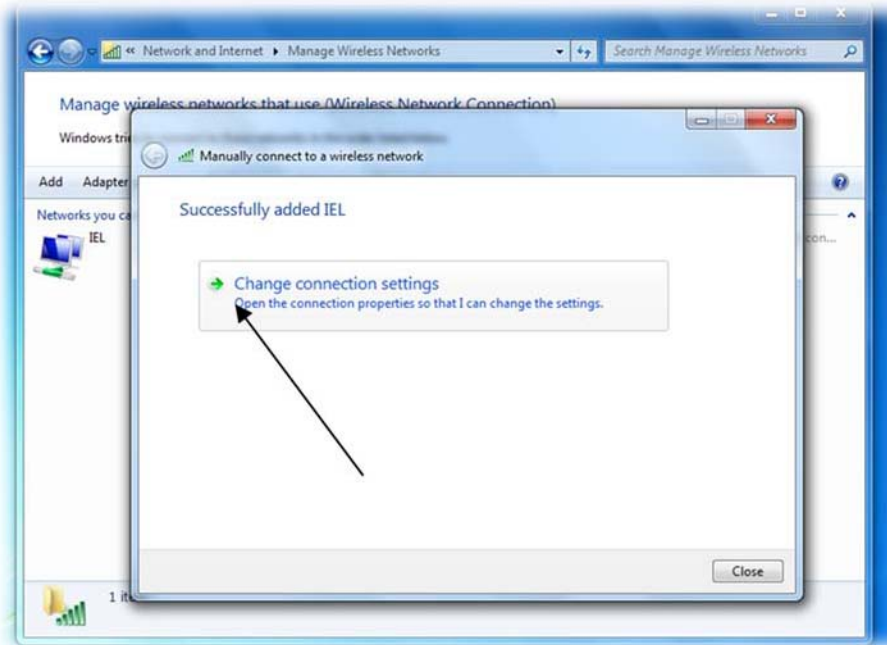
3. Click 'Add'



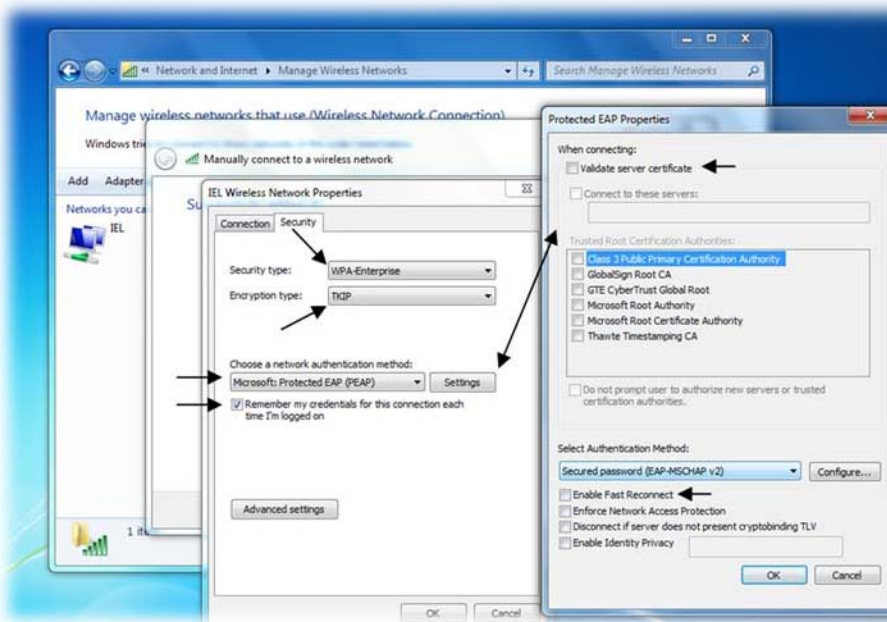
4. Click 'Manually create a network profile'



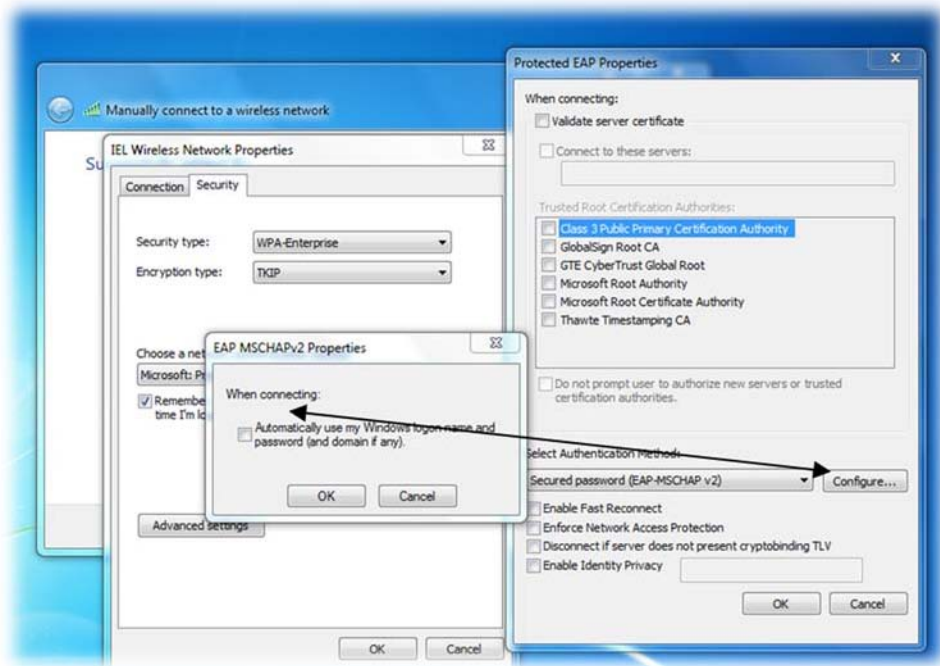
5. Enter/match the above settings verbatim, including all capital letters on the SSID/Network name 'IEL'. Under Encryption type you may not have 'WPA-Enterprise'. Choose 'WPA' or the lowest 'WPA' option on the list (each option is more advanced the farther down the dropdown list). You may choose 'Start this connection....' To have your laptop auto-connect within range. Hit Next.



6. Click 'Change connection settings'



7. Settings need to match the above image EXACTLY. Having an option checked/unchecked that doesn't match the above settings will not allow for the connection to work correctly. Step 8. comes from the 'Configure' button on the 'Select Authentication Method:' area.



8. At this point you are done making changes and you can click 'OK' on each dialog box to close each of the wireless settings changes boxes (hitting 'Cancel' or clicking the 'x' in the corner of the dialog box(s) will **not** save your changes'.



9. Wait for a moment and your laptop will automatically try to connect to the wireless network 'IEL' (this timeframe can vary depending on network traffic and your laptop, wait a minute or more if necessary). After a bit the above dialog box/info balloon will appear. Click anywhere on the balloon.



10. Enter your username and password for the final step of authentication. The username can be

entered in a number of formats: STU\JaneT1234, JaneT1234@STU, stu.sfcc.spokane.cc.wa.us\JaneT1234. The STU\JaneT1234 is the easiest format to remember for most users and technically speaking, they are the same thing – if you have issues it will be the network settings or a password issue. Punctuation DOES NOT MATTER for the username, it is only specified here for clarity.

Your password is your SID. It is NOT required to be changed, since this password is only used for IEL Wireless and the SFCC library resources when at home (<http://library.spokanefalls.edu/databases/index.stm>) then it might be wise to leave it as your SID.

However, if you are having trouble with your password you can use the reset tool provided by SFCC here: <https://ww2.spokanefalls.edu/Login.asp?Prog=SA>

If you have trouble with the reset tool **DO NOT** contact SFCC support, instead contact your instructor or center manager and inform them you are having trouble with your wireless username and password. Provide your full name and SID and they will contact IEL Technical Support.

11. If you have trouble with the wireless settings or have previously attempted to connect to the 'IEL' wireless network you may find that starting over is the easiest option. Especially if you repeatedly used the wrong username/password combination. Often the settings can get 'stuck' and your laptop will try the same configuration over and over, regardless of whether or not it works (is more of an issue with Windows XP and less so with Vista/Windows 7).

To start over, get to Step 3 and instead of adding the network REMOVE/DELETE any existing networks called 'IEL'. Restart your machine and then start at Step 1.

Staff: If you are having trouble with the wireless network on an IEL laptop it can be helpful to plug the laptop into a wired (from the wall plate) connection and rebooting the machine a few times. Laptops not used that frequently may need to get updated settings from the network servers. This solves most login/wireless issues for laptops.