



Connect a Non-School Computer to the Wireless on Windows XP

This will describe how to connect a personal computer to the schools wireless network.

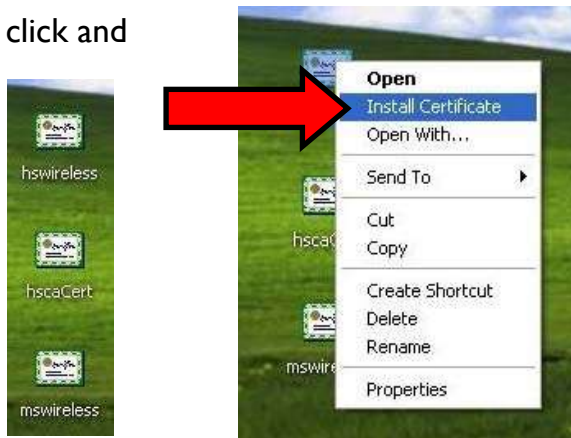
First step is to get a Personal Wireless Device Request form from one of the Technology Coordinators:

Curt.Vlaminck@k12.sd.us • Paul.Berndt@k12.sd.us • Chuck.Henson@k12.sd.us

Download the security certificates.

You will need to do this next step for each security certificate:

Right on one of the certificates click and then click “Install Certificate”.



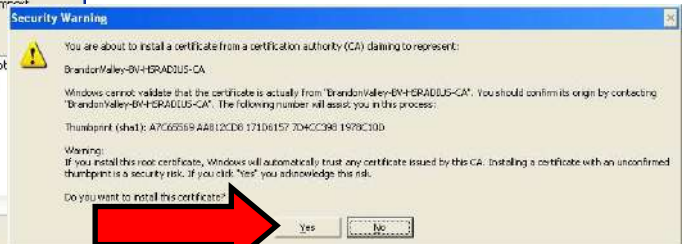
The Certificate Import Wizard will come up. Click “Next”. Then choose “Place all certificates in the following store” and then click “Browse”.



Select “Trusted Root Certification Authorities” from the list and then click “OK”. Then click “Next”.



Click on “Finish”. You will then see a security warning. Click “Yes”.



It should say that the import was successful.
Click “OK”.

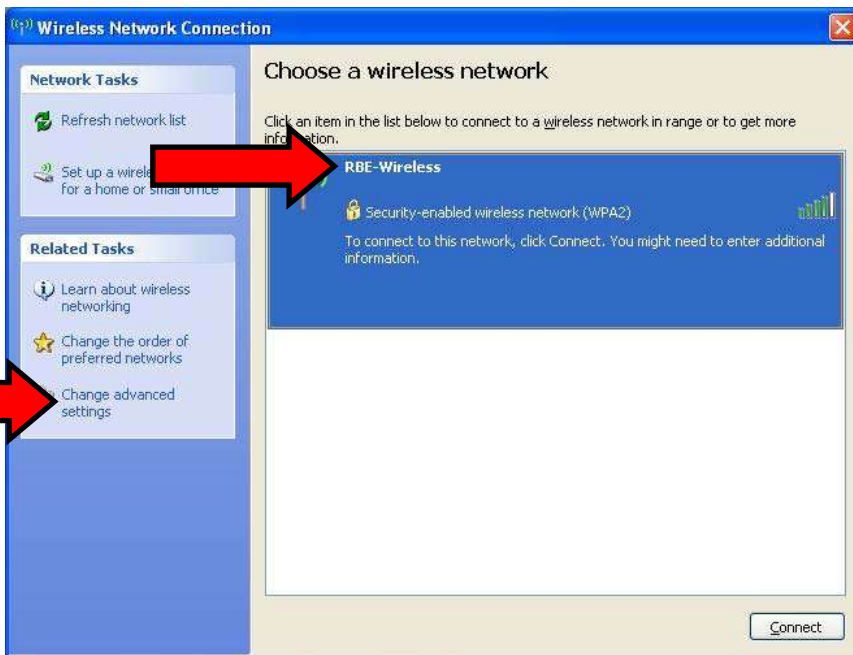


In the lower right corner of the screen you should see the wireless icon with a red X. Right click on this icon and choose “View Available Wireless Networks”

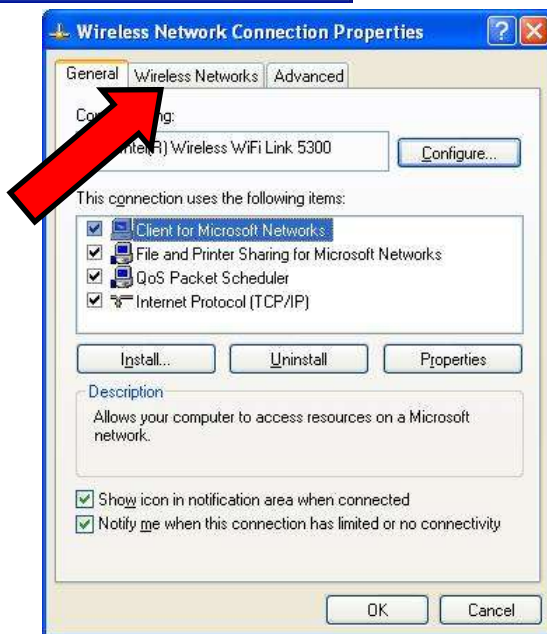


Take note of the name of the wireless network you see here. In this case it is “RBE-Wireless”, you will need this later.

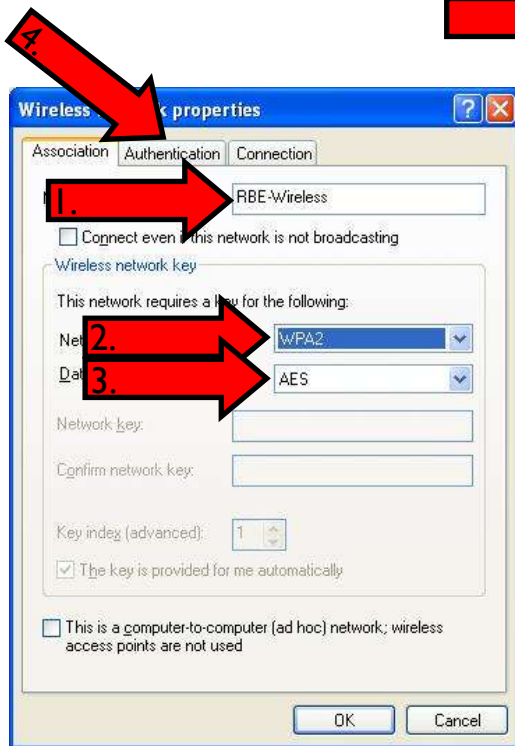
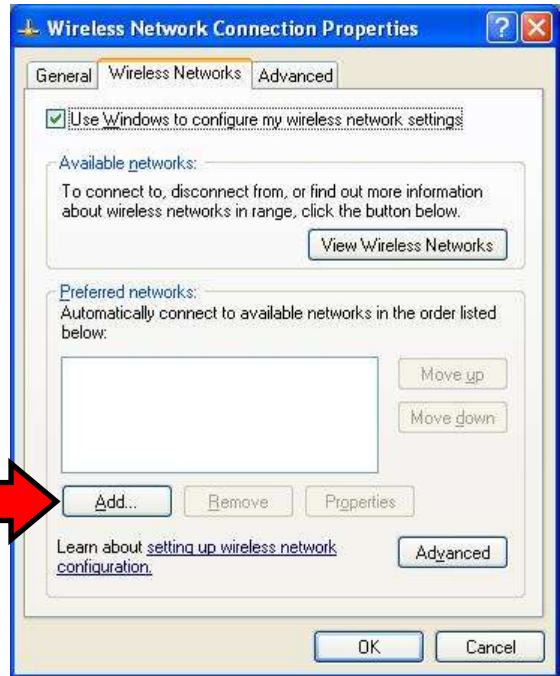
Click on “Change advanced settings”.



Click on the “Wireless Networks” Tab.



In the “Preferred Networks” area if the network you want to connect to is listed here select it and click remove. Then click “Add”.



1. Here you will need to type the name of the Wireless Network for the school you are at. You would have recorded this earlier.

VSE-Wireless

BE-Wireless

RBE-Wireless

FAE-Wireless

BVMS-Wireless

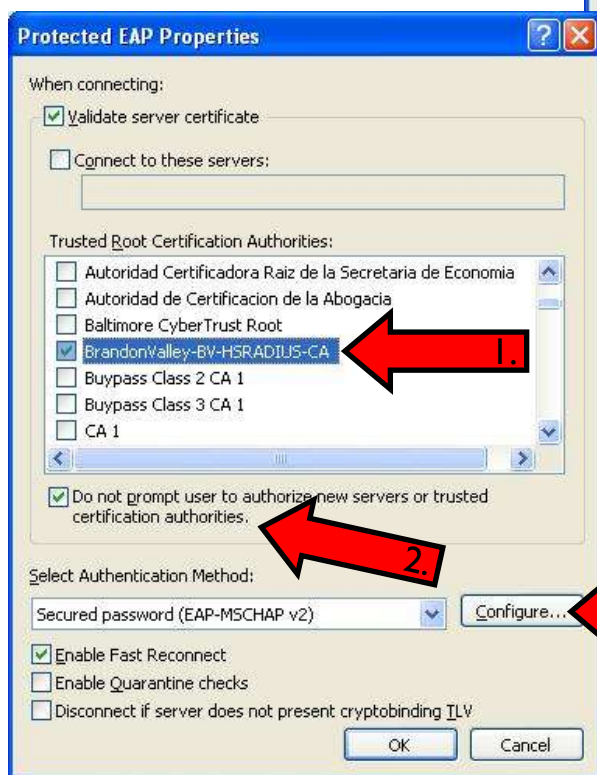
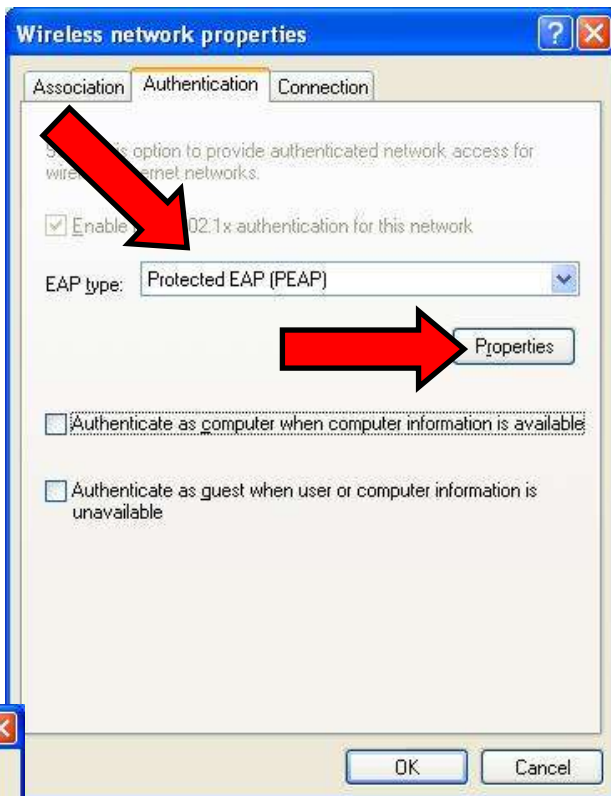
BrandonValley-Wireless

2. The Network Authentication is “WPA2” and 3. Data Encryption is “AES”.

4. After changing those settings click on the “Authentication” tab.

Make sure the EAP Type is
“Protected EAP (PEAP)”.

Then click on “Properties”



1. In Protected EAP Properties under Trusted Root Certification Authorities find “BrandonValley-BE-HSRADIUS-CA” and make sure that box is checked.

2. Check the box that says “Do not prompt user to authorize new servers or trusted certification authorities.”

3. Then click “Configure”.

Make sure the “Automatically use my Windows logon name and password (and domain if any).” is NOT checked. And click “OK”.

You will need to click “OK” until all the screens are gone.



You should see this popup click on it.



Enter your user name and password. The same one you use to log into the computer. DO NOT enter a logon domain. Click “OK”.

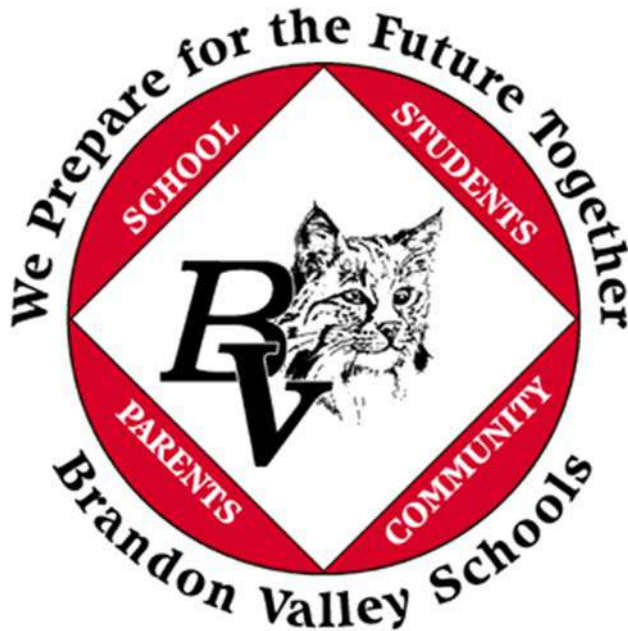


You should now be connected.

If you have any questions please feel free to contact one of the Technology Coordinators.

~Chuck Henson

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Created by Chuck Henson for the Brandon Valley School District. If you have any questions please contact chuck.henson@kl2.sd.us.

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