SBCSC Staff BYOD (bring your own device) Instructions: 12/03/2018

Teachers and staff, use these instructions to get a personal device of yours connected to the SBCSC-BYOD wireless network. Once connected, you will be able to access the Internet and PowerSchool.

Note for those who have connected to SBCSC-BYOD in the past, but are having trouble connecting using these instructions:

If you are having trouble connecting to SBCSC-BYOD, you may need to "forget" the SBCSC-BYOD network in your device in order to connect using the steps in this document. For instructions on forgetting the network, .

Detailed instructions to connect to SBCSC-BYOD:

If you need to manually add the SBCSC-BYOD connection to a Windows laptop:

Connecting a Chromebook

1. Click on the Wireless icon at the lower right of your screen.
2. Click on the arrow pointing to the right that is positioned to the right of the name of the network that is currently connected if there is one.
3. Fill in the "Join Wi-Fi network" screen by first choosing **PEAP** from the drop-down menu in the field labeled "EAP method:".
4. Choose **Automatic** from the drop-down menu in the field labeled "Phase 2 authentication:".
5. Choose **Do not check** from the drop-down menu in the field labeled "Server CA certificate:".
6. Enter your email username without the "@sbcsc.k12.in.us" into the field labeled "Identity".
7. Enter your email password into the field labeled "Password" and click the **Connect** button.
8. The screen should look like this:

9. You should now be connected.

Connecting an Android Device

1. Choose **SBCSC-BYOD** from the list of available wireless networks.
2. Select the drop-down list to the right of the words "Select certificate".
3. Choose the option "Don't validate" from that list.
4. Enter your email username without the "@sbcsc.k12.in.us" into the field labeled "Identity".
5. Skip the field labeled "Anonymous identity".
6. Enter your email password into the field labeled "Password" and press enter or select "Connect" from the bottom right of the login screen.
7. You should now be connected.

SBCSC-BYOD

EAP method

PEAP ▼

Phase 2 authentication

None ▼

CA certificate

Select certificate ▼

CA certificate must be selected.

Identity

astone

Anonymous identity

Password

••••••••••••

◯ Show password

CANCEL   CONNECT

Connecting a Mac Laptop

1. Choose **SBCSC-BYOD** from the list of available wireless networks.
2. Enter your email username without the "@sbcsc.k12.in.us" into the field labeled "Username:".
3. Enter your email password into the field labeled "Password:".
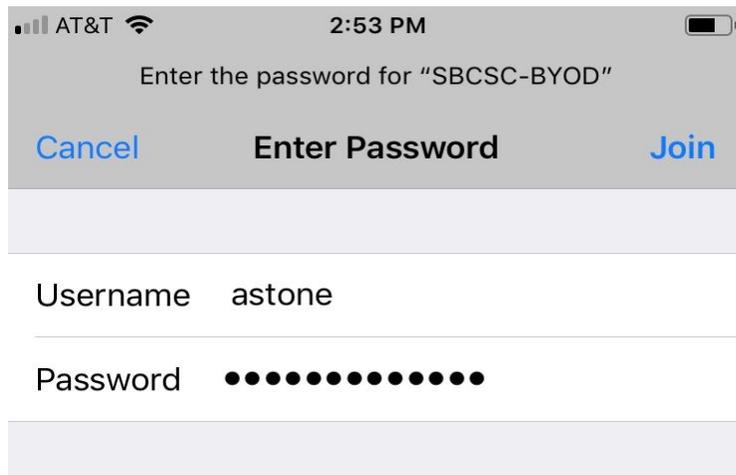4. You may see a screen about accepting certificates like the following:

5. Click on the "Continue" button.
6. You may also get a screen like the one below asking for a username and password. It is important to note that this screen is asking for an admin username and password for your personal device and NOT necessarily your SBCSC email username/password. Enter the proper credentials and click on **Update Settings**.
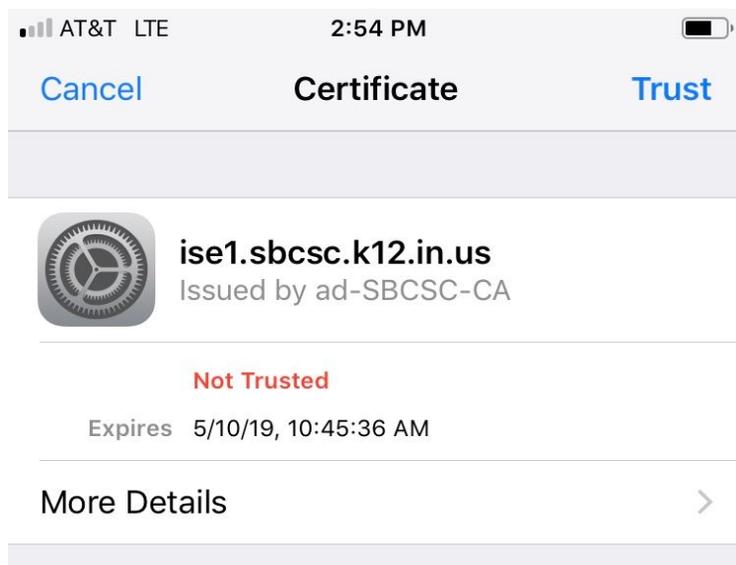

7. You should now be connected.

Connecting an iOS Device (iPhone/iPad)

1. Choose **SBCSC-BYOD** from the list of available wireless networks.
2. Enter your email username without the "@sbcsc.k12.in.us" into the field labeled "Username:".
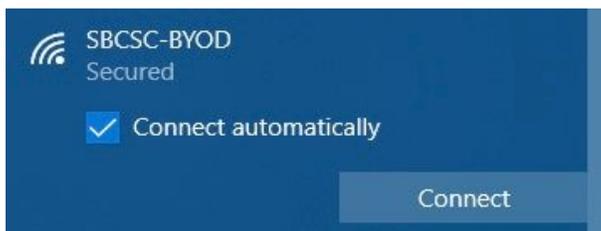3. Enter your email password into the field labeled "Password:".

4. After you enter your information, click **Join**.
5. You may see a screen about accepting certificates like the following:

6. Choose **Trust** option in the upper right. You should now be connected.

Connecting a Windows 10 Laptop

1. Choose **SBCSC-BYOD** from the list of available wireless networks.
2. If you want to connect to this network automatically in the future tick the box labeled "Connect automatically" and click on **Connect** button.

3. Enter your email username without the "@sbcsc.k12.in.us" into the field labeled "Username:".
4. Enter your email password into the field labeled "Password:".
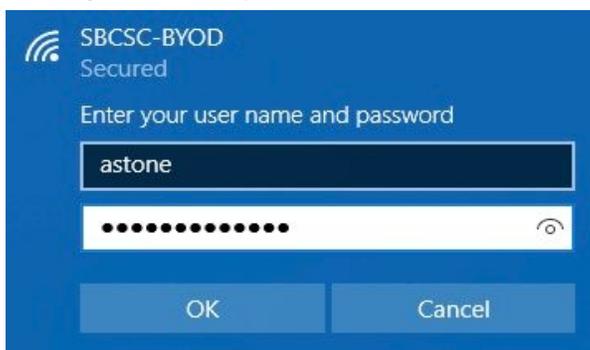
5. After you enter your information, click **OK**.
6. You may get a Windows security alert like the following:

7. Click on the **Connect** button. You should now be connected.
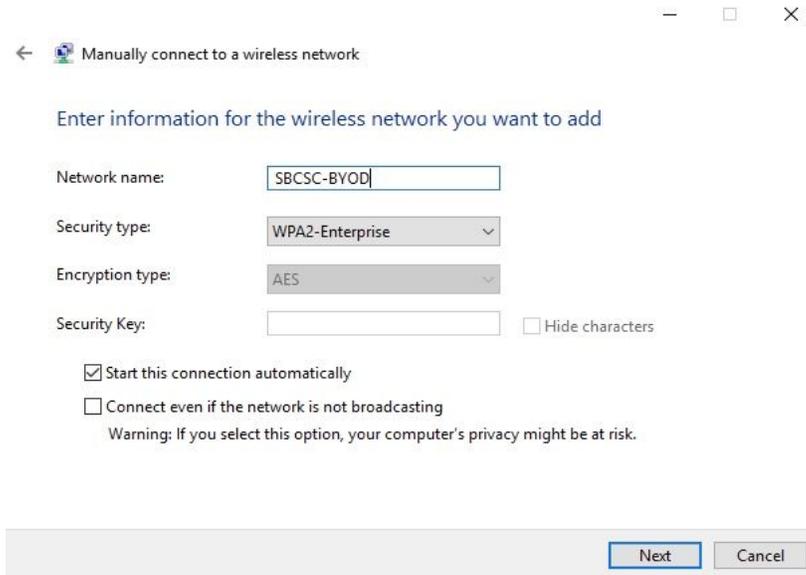
Connecting an older Windows Laptop

1. Choose **SBCSC-BYOD** from the list of available wireless networks.
2. You will be asked to enter your email username and password. After you enter your information, click **Connect**. Note: You DO NOT need to add the @sbcsc.k12.in.us to your username.
3. You may get a Windows security alert like the following:
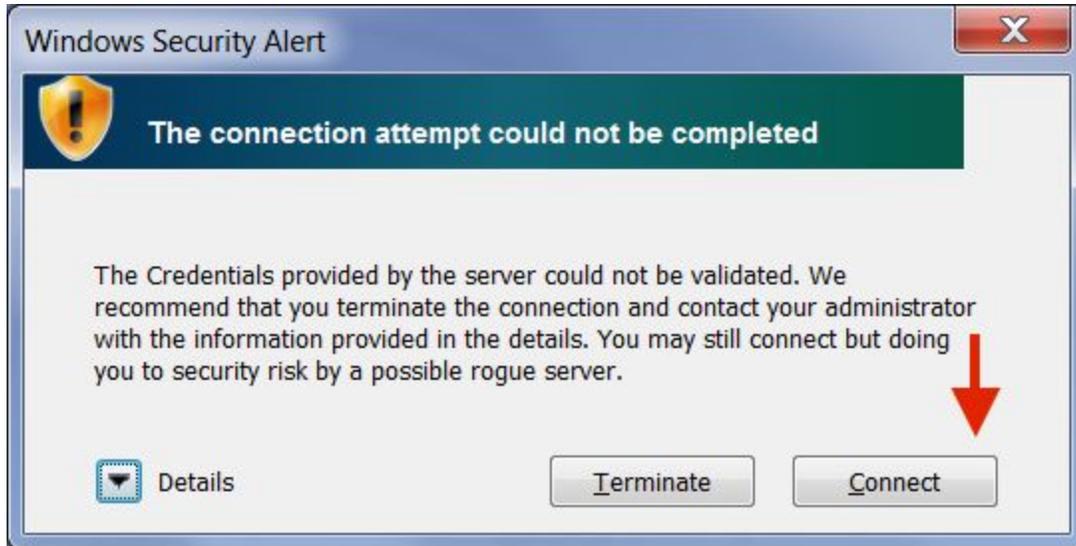
4. Click **Connect** on the bottom right. You should now be connected.
5. If you have trouble connecting your Windows laptop after doing the above steps, you may need to add the SBCSC-BYOD network to your laptop manually. Go to the next page for instructions on how to do this.

Manually Adding the SBCSC-BYOD Network to a Windows 10 Laptop

1. Go to your **Control Panel** and choose the **Network and Sharing Center** app, then click on **Set up a new connection or network**.
2. Choose the option **Manually connect to a wireless network** and click the **Next** button.
3. Enter the information just as it is in the pic below then click **Next**.

4. Click on **Change Connection Settings** then click on the Security tab. You should see the following:

5. Click on the **Settings** button located in the middle of the Security tab.
6. Uncheck "Verify the server's identity by validating the certificate" then click **OK**.
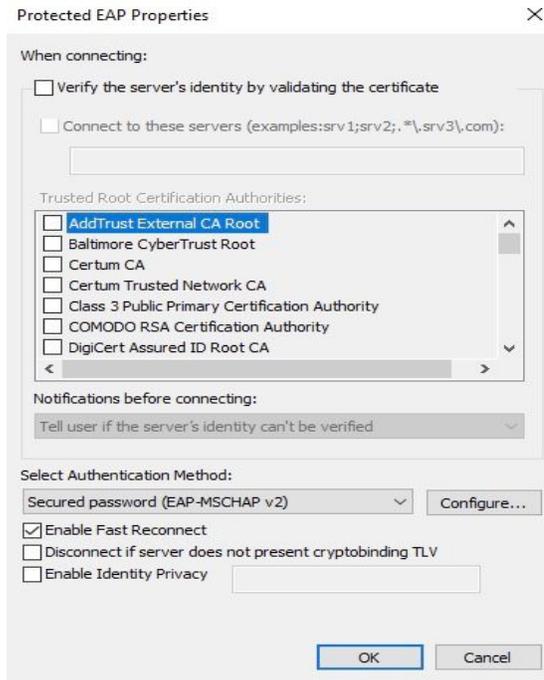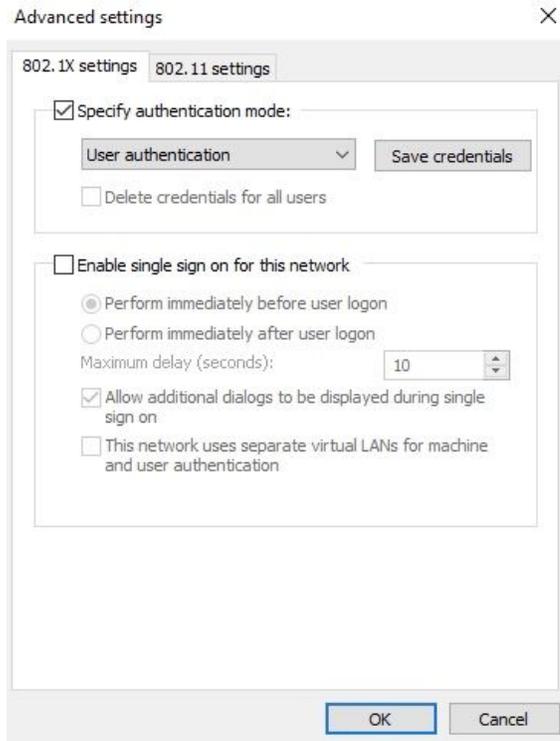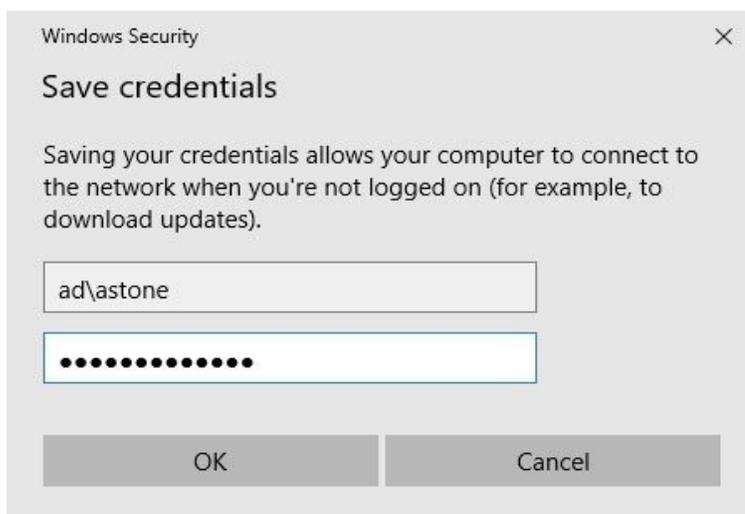

7. You should now be back at the Security tab, choose **Advanced Settings** from the bottom.

8. From within **Advanced Settings**, make sure **Specify Authentication Mode** is checked and choose **User Authentication** from the dropdown menu. Right next to the dropdown menu is a **Save Credentials** button, click on it.
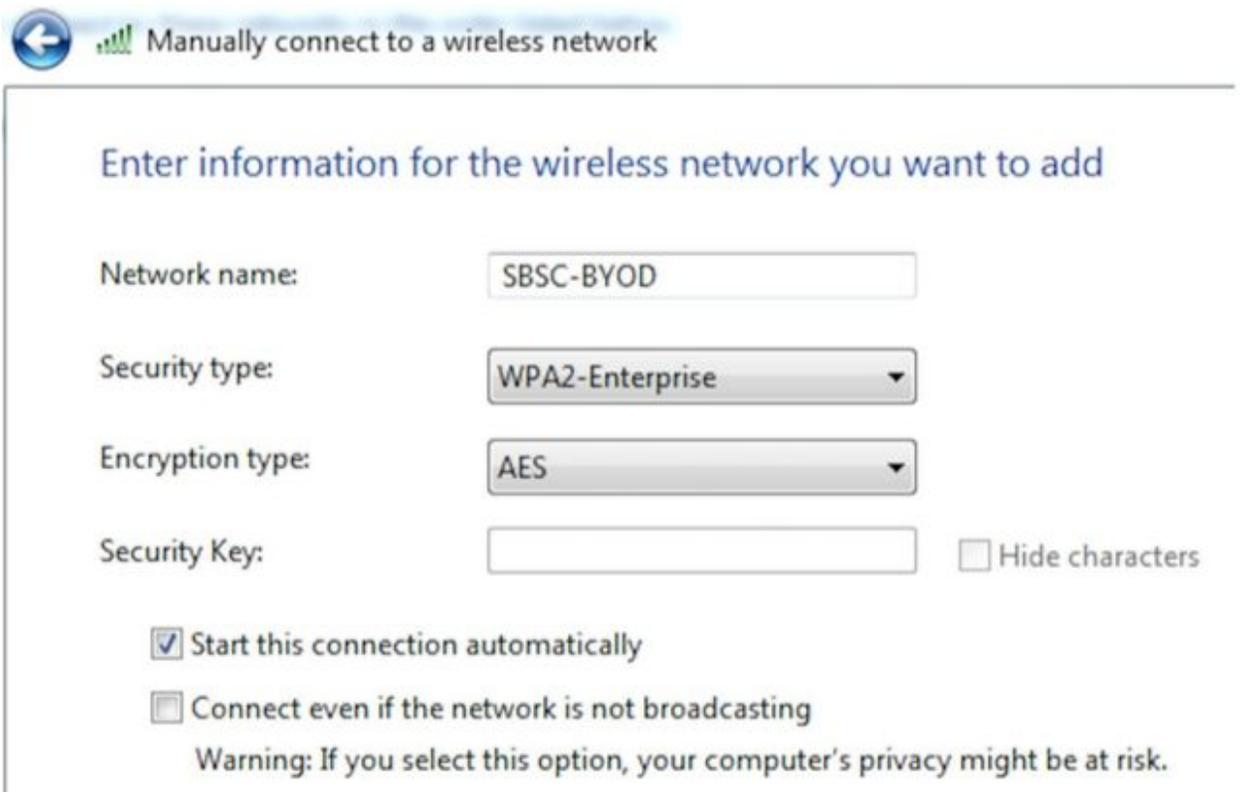

9. and it will ask for your username and password. You must put ad\ before your username just like the pic below:

10. Click **OK** on all open menus. You should now be connected.

Manually Adding the SBCSC-BYOD Network to an older Windows Laptop

1. Go to your **Control Panel** and choose the **Network and Sharing Center** app, then click on **Manage Wireless Networks**.
2. Click the **Add** button on the top left then choose **Manually Create a Network Profile**.
3. Enter the information just as it is in the pic below then click **Next**.

4. Click on **Change Connection Settings** then click on the Security tab. You should see the following:

5. Click on the **Settings** button located in the middle of the Security tab. Uncheck **Validate Server Certificate** then click **OK**.

6. You should now be back at the Security tab, choose **Advanced Settings** from the bottom. From within **Advanced Settings**,make sure **Specify Authentication Mode** is checked and choose **User Authentication** from the dropdown menu. Right next to the dropdown menu is a **Save Credentials** button, click on it and it will ask for your username and password. You must put ad\ before your username just like the pic below:

Windows Security

Replace credentials

Saving your credentials allows your computer to connect to the network when you're not logged on (for example, to download updates).

ad\jsmith

••••••••••••

OK   Cancel
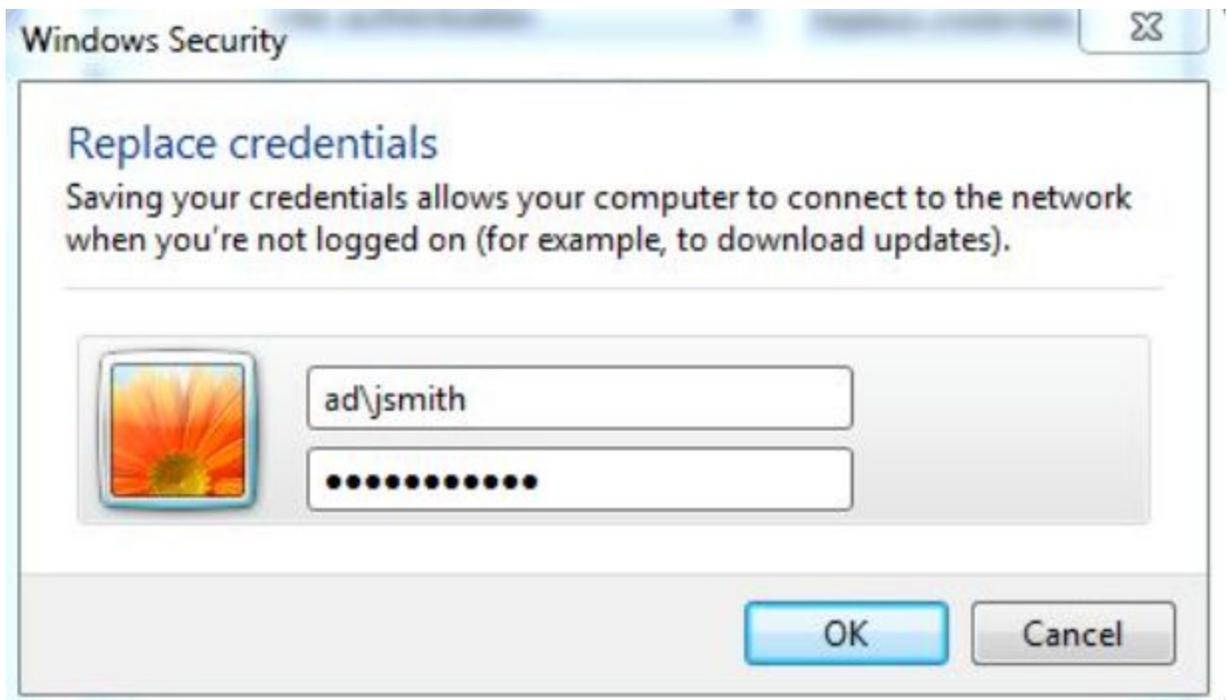
7. Click OK on all open menus. You should now be connected.

Forgetting the SBCSC-BYOD Network

Chromebook:

1. Click on the Wireless icon at the lower right of your screen.
2. Click on the arrow pointing to the right that is positioned to the right of the words "Connected to SBCSC-BYOD".
3. Select the SBCSC-BYOD network, and click on the word "FORGET" near the top right of the window.

iPhone/iPad:

1. Launch the **Settings** app
2. Tap on **WiFi**
3. Tap the **info**button next to the network name
4. Tap **Forget This Network**

Mac Laptop:

1. Click on the Wireless icon on the top right of your screen and choose **Open Network Preferences**
2. Click on **Advanced** and make sure you're on the **WiFi** tab
3. Select the SBCSC-BYOD network and click the button

Android Device:

1. Launch the **Settings** app
2. Choose **WiFi**
3. Select the SBCSC-BYOD network and choose **Forget**

Windows 10:

1. Open Settings
2. Click on Network & Security.
3. Click on Wi-fi.
4. Click the Manage known networks link.
5. Select the SBCSC-BYOD Wi-Fi connection.
6. Click the Forget button (there is no confirmation dialog using this button, so make sure that you really want Windows 10 to forget this connection before clicking the button).

Windows older:

1. Launch the Control Panel and choose the **Network and Sharing Center** applet
2. Click on **Manage Wireless Networks**
3. Right click on SBCSC-BYOD and choose **Remove Network**