# BYOD Connection Guide

Due to the numerous WiFi devices and configurations available, this information is provided for the most common devices and operating systems.  Most WiFi-enabled computers and devices that support WPA2 Enterprise or EAP/PEAP authentication can connect to the Education BYOD WiFi network. Please note that older devices may not be able to connect to the network. To help you get the most out of the Education BYOD WiFi network, we're providing the following steps to help you connect your device. Active Directory refers to the same login and password used to log into a school device such as a laptop or school Chromebook.

**PLEASE NOTE: USERS CAN ONLY BE LOGGED IN TO 1 DEVICE AT A TIME**

**If there are general issues with the BYOD network for all users, please contact ITSS Service Centre.  Please note that support for individual devices is not available.**

See troubleshooting tips below.

| Device or Operating System | Steps to Connect to the Education BYOD WiFi Network |
|---|---|
| Android | 1. Tap **Settings** and select **Network & Internet**<br>2. Tap **WiFi** and select **EDU-BYOD** from the list of available networks (SSIDs)<br>3. Tap **CA Certificate** and select **Use system certificates**<br>4. Tap **Online certificate status** and select **Do not verify**<br>5. Tap **Domain** and enter "**edu.pe.ca**"<br>6. Enter your **Active Directory** username under **Identity** **(do not include @cloud.edu.pe.ca)**<br>7. Leave **Anonymous Identity** blank<br>8. Enter your **Active Directory** password<br>9. Tap **Advanced Options**, tap **Privacy**, select Use **Device MAC**<br>10. Tap **Connect** |
| Apple iOS | 1. Tap **Settings.**<br>2. Tap **Wi-Fi** and select **EDU-BYOD** from the list of available networks (SSIDs)<br>3. Enter your **Active Directory** username and password **(do not include @cloud.edu.pe.ca)**<br>4. Tap **Join**<br>5. If asked, select **Trust certificate** |
| Mac OS X | 1. In the menu bar, select the **Apple** icon and click **System Preferences**<br>2. Click the **Network** icon<br>3. Select **WiFi** and click **EDU-BYOD** from the list under **Network Name**<br>4. If requested, select **WPA2-Enterprise** from the list under **Security** |

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| | 5. Enter your **Active Directory** username and password **(do not include @cloud.edu.pe.ca)**<br>6. Click **Join** or **OK** |
| Windows 7 & 10 | 1. From the **System Tray,** click the **Network** icon<br>2. Select **EDU-BYOD** from the list of available networks (SSIDs)<br>3. If requested, select **WPA2-Enterprise** from the list under **Security Type**<br>4. Enter your **Active Directory** username and password **(do not include @cloud.edu.pe.ca)**<br>5. Click **Next** |

# Having Trouble Connecting?

1. *Ensure you are not connected to another device on the EDU-BYOD Network.*
   If you use your credentials on one BYOD device, then try to switch to another BYOD device, it can take some time to release the previous connection (5-10 minutes has been noted in other cases). Consider disabling Wi-Fi or turning off the power on the first device before going near the school. For example, if you previously logged into the BYOD network with your phone, it will attempt to connect as soon as it is within range of an access point.

2. *Ensure you have not included @cloud.edu.pe.ca when logging into the network.*
   Ensure you are using the correct password. If your password for your @cloud.edu.pe.ca account has changed, use this new password when attempting to connect to EDU-BYOD network.

3. *Ensure your device's Operating System is updated.*
   Select "Forget Network" for the EDU-BYOD network which will reset the signal on your device and then attempt to connect again to EDU-BYOD

4. *Users can only connect to either the EDU-BYOD or EDU-AssistedTech SSIDs but cannot connect to these two networks at the same time.*