

Safety Cyber Digital Tablet
Learning
Communication
Identity Security
Computer System
Technology
Notebook Smartphone
Netbook Laptop
Network Device
Online



BYOD

BRING YOUR OWN DEVICE



TECHNOLOGY, ENABLING LEARNING FOR ALL -
ANY TIME, ANY PLACE

2017-2018 SCHOOL YEAR



Broward County Public Schools



Students and Staff

All personally owned devices of students and staff are to use the new BCPS wireless. BCPS wireless offers both students and staff the convenience of easy access after a one-time setup.

- Select **BCPS** from the list of visible networks on your personal device. Most modern devices auto-detect the correct BCPS settings.
- Type in your browardschools AD account (referred to as *Identity* on Android devices) and password into the appropriate fields and Connect. Some Android devices may require you scroll down to reach the *Identity* (username) and password fields.
- If prompted, trust / accept the certificate.

Join wifi network

SSID: **BCPS**

EAP method: PEAP

Phase 2 authentication: Automatic

Server CA certificate: Do not check

User certificate: None

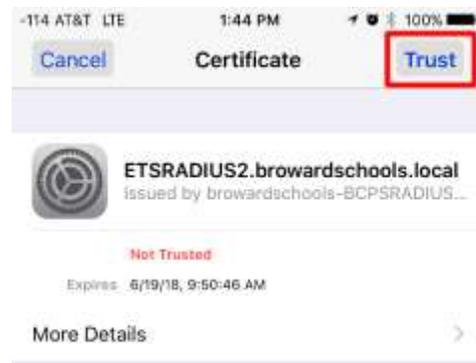
Identity: your_username

Password: your_password

Anonymous identity:

Connect Cancel

↑ Chrome OS Example



↑ Apple iOS – After authenticating, you must trust or accept certificate

Connect to BCPS

Signal strength **Excellent**

Security **Enterprise(802.1x)**

EAP method: PEAP

Phase 2 authentication: MSCHAPV2

Identity: your_username

Anonymous identity:

Connect Cancel

↑ Older Android Device – Password prompt hidden below, must scroll down to make visible

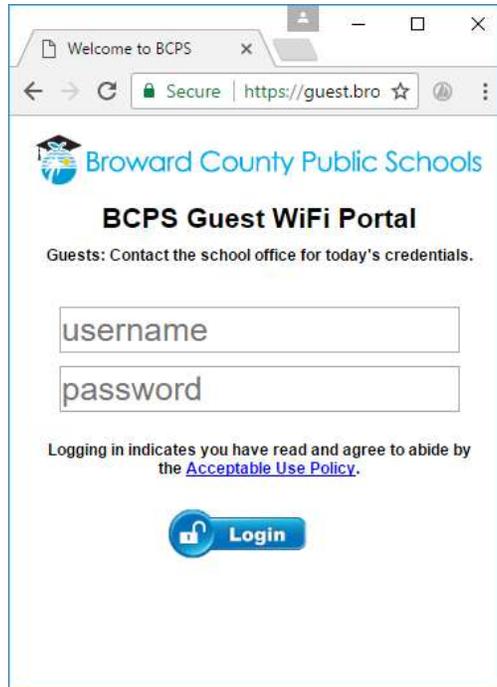
BCPS Technical Details

Network Type: WPA2-Enterprise 802.1x EAP
Authentication Type: PEAP (Protected EAP)
Phase 2 Authentication / Inner Security: MS-CHAPv2 or Automatic
User Certificate: (unspecified) - no user certificate is required
Anonymous Identity: (leave blank)
Identity / Username: your_username
Password: your_password

Students, staff, and guests who choose to bring device(s) will do so voluntarily and will be fully responsible for their device(s). Device(s) must meet standards found within the BYOD Guidelines so they are adequate for learning. Teachers can choose to allow students to participate in classroom activities using their own device. No staff members will be responsible for supporting personal devices. Owners must be aware of how to use their device(s).

Parents and Guests

- During front desk registration please ask personnel for today's guest login credentials.
- Select **BCPS-GUESTS** from the list of visible networks on your personal device.
- When prompted, enter the network security key: **internet** (*all lower-case*)
- This 'Welcome Portal' appears after connecting to BCPS-GUESTS and opening a web browser:

A screenshot of a web browser window displaying the 'BCPS Guest WiFi Portal'. The browser's address bar shows 'https://guest.bro'. The page features the Broward County Public Schools logo at the top left. Below the logo, the title 'BCPS Guest WiFi Portal' is centered. Underneath the title, a message reads: 'Guests: Contact the school office for today's credentials.' There are two input fields: one labeled 'username' and one labeled 'password'. Below these fields, a line of text states: 'Logging in indicates you have read and agree to abide by the [Acceptable Use Policy](#).' At the bottom of the form is a blue 'Login' button with a white padlock icon.

- Click the link to review the [Acceptable Use Policy](#) and press Accept.
- Type in today's guest login credentials obtained on the first step and select Login.

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