

JLSD_BYOD device connection

The wireless system has a new way to connect the “Bring Your Own Device” network. We are now using improved encryption standards on our BYOD network to make Internet access more secure.

Staff members who have been issued a username and password to sign into a school owned computer have access to sign into JLSD_BYOD. Student access may be restricted based on individual school policy, or based on AUP or request by parents or administrators to deny BYOD access.

Most Jackson Staff members are issued a network account on “polarbear”. If you work in the Central Office you may have been issued an account on “bearnet”. There is a slight modification to your username based on which domain your account is active. **Some of the Central Office staff will use bearnet\username instead of polarbear\username.**

All student accounts are preceded with polarbear\

Please note that JLSD_BYOD is only for personal devices, district owned devices will connect to another network.

The instructions below are based on general guidance common to all device types. For information specific to your device/OS please refer to these guides:

- iPhone/iOS: [Connect to Wi-Fi on your iPhone, iPad, or iPod touch - Apple Support](#)
 - Android: [Connect to Wi-Fi networks on your Android device](#)
 - MacOS: [Connect to the internet with your Mac - Apple Support](#)
 - Windows 10/11: [Connect to a Wi-Fi network in Windows](#)
 - [General Advice based on a college with a similar network](#)
 - (Substitute JLSD_BYOD for “eduroam”)
1. Based on the instructions above for your device, connect to the wireless network named JLSD_BYOD
 2. When prompted, use “**polarbear\username**” as your username or identity (eg: polarbear\abc2jc) *{If you are on the bearnet network, use bearnet\username}*
 - a. **Make sure you use the correct backslash. You may need to navigate through different keyboard layouts to find the correct slash.**
 3. (Android) Do not complete anything for anonymous identity.
 4. If your device needs the authentication method selected, choose PEAP and/or MS-CHAP.
 5. (Android) If your device asks for a domain use polarbear (or bearnet if you are a bearnet user)
 6. Use your current (computer login/email) password when prompted for a password
 7. **If you are prompted to accept a certificate, approve or “OK” or “Trust” the certificate. You may be able to save the certificate in a way to avoid being prompted in the future.**
 - a. If you are on an android phone this may be a setting labelled - “certificate: choose do not validate”