



# Important Upgrades to the Residence Hall Network Summer/Fall 2022

## Wired Changes in all Residence Halls and Greek Houses:

- Wired Authentication has changed to use Wired 802.1x; a more reliable and modern authentication method. We have provided a service to help you install 802.1x on your wired device.
- To configure 802.1x authentication, connect your wired device to a wall plate, do not connect directly to an access point port. Wait until you get an IP address.
- In a web browser go to: <http://auth.njit.edu/njitwired>
- This will be the only site you will be able to access until you authenticate.
- Select the Operating System (OS) for your wired device and click JoinNow. You will be presented a file to download for your OS, run it and answer the questions. If the download does not run automatically, go to the folder where it was saved and run it from the folder.
- The wired ports on the wall and the access point have been upgraded to support at least 100/1000Mb. 10 Mb/s is no longer supported.

## Wireless changes applicable to Laurel Hall, Cypress Hall, Redwood Hall and Honors Residence Hall only:

- A new access point has been installed on one wall in each room. To install this access point we have removed the port in the wall plate below it.
- Two wired ports are available on the bottom edge of the access point, ports 1 and 2 are available for your use.
- You are responsible for this access point as part of your room. Place the desk under the access point and keep items and people at least 12 inches away from the access point. If you bunk your beds, place them on the opposite side of the room.

For more information see <https://ist.njit.edu/residence-halls-connectivity/> or use the QR code.