Connect Your Windows Computer to a Wireless Printer

Stephanie Obodda - 2017-04-10 - 0 Comments - in Windows and PC Computers

The instructions below are meant for Brown University members who are attempting to connect their personal printer to their personal computer on Brown wireless networks.

Get Your Printer’s IP Address or DNS Address

Once you’ve connected your printer successfully to Brown-Guest, it will get an IP address. This can be used to connect your printer. However, most printers support getting a unique DNS address. The difference between these addresses is that using an IP address will eventually result in your printer not working as its IP address is subject to change. The DNS address will always remain the same regardless of your printer’s IP address.

The unique address is always the hostname followed by .devices.brown.edu

Ex. HP000000.devices.brown.edu

Your printer’s manufacturer will have documentation on how to retrieve either address. Refer to those instructions to get that information and follow through with the rest of these instructions.

You can always contact the help desk to see if we can assist.

Drivers

Depending on your printer, you may have to preinstall drivers. Run the installation software provided by the manufacturer. Usually this software will attempt to connect to your printer, but this process will most likely fail on campus. Follow through these steps after the software has been installed.
Connect to Printer *Windows 7 and above*

1. Open Devices and Printers by going to **Control Panel > Hardware and Sound > Devices and Printers** and click on **Add a printer**

2. To speed things up, click on **The printer that I want isn't listed** in blue.

3. A new window will appear. Select **Add a printer using a TCP/IP address or hostname** then click **Next**

4. A new window will appear. Insert the IP address or hostname that you gathered from your printer. Insert this information into the **Hostname or IP address:** field. The **Port name:** should match.
5. Click **Next** until you are prompted to give the printer a name. Here you can leave your option as default or give it a name of your choosing.

6. Click **Next** to add the printer.

7. Unless you intend to share your printer, make sure that the **Do not share this printer** is selected, then click **Next**.

8. On the next window, you can click **Finish** or **Print a test page** if you want to make sure the printer is working.