

Name(s) : Sonny Kothapally, Sherwin Peters

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Subject : Computer Science 2

Title : Setting Up a Wired Connection

Setting Up a Wired Connection

There are two methods to connect two PCs in a wired setup. You can either use a device with a DHCP server such as a modem or router, or you can simply use a LAN/Ethernet cable and connect to both LAN ports of the two PCs.

Then:

1. Click Start, click Control Panel, and then double-click Network Connections.
2. Under Network Tasks, click **Create a new connection**, and then click Next.
3. Click **Set up an advanced connection**, and then click Next.
4. Click **Connect directly to another computer**, and click Next.
5. Choose the role this machine will play in the communication. If this computer has the information to which you need to gain access, click Host. If this computer will access information from the other computer, click Guest.

**Setting up the Host**

1. Click the connection device that you want to use for this connection (a parallel or serial port, or an infrared port), and then click Next.
2. Grant access to the users who are allowed to connect by selecting the appropriate check boxes, and then click Next.
3. Click Finish to end the configuration process.

**Setting up the Guest**

1. Type a name to identify this connection, and then click Next.
2. Click the connection device that you want to use for this connection (a parallel or serial port, or an infrared port), and then click Next.
3. Decide whether this connection will be available for all users (click **Anyone's use**), or only for you (click **My use only**), and then click Next.
4. Click Finish to end the setup process.

**Reference(s):**

Agarwal, A. (2012, July 15). How to Connect Two Computers Without a Router. Retrieved January 27, 2016, from http://www.labnol.org/software/connect-computers-without-router/11049/