

PROCEDURE TEXT

Name:

Level:



TEXT

PART

Ethernet cable, RJ45 connectors, Crimping tool, Network cable tester, Cable cutter

1. Make sure the cable is the correct length before starting.
2. Use the cable cutter to strip about 1 inch of the cable insulation from both ends.
3. Arrange the colored wires inside the cable according to the T568B wiring standard.
4. Insert the wires into the RJ45 connector and use the crimping tool to secure them.
5. Repeat the process for the other end of the cable.
6. Test the cable with a network cable tester to ensure proper connectivity.

How to Install a Network Cable

PARTS

Material

Title/Goal

Steps

TEXT

How to Configure a Router for a Network

1. Before starting, plug the router into a power source and connect it to your computer using an Ethernet cable.
2. Open a web browser and enter the router's IP address to access its settings.
3. After that, log in with the default username and password provided in the router's manual.
4. Once logged in, configure the network settings, such as the SSID and password for the Wi-Fi.
5. Save the settings and restart the router to apply the changes.

- Router
- Ethernet cable
- Computer

- Power adapter

