

Setting up two routers for fiber optic connections



Article Overview

You can connect two routers to a fiber optic connection by using the first router as the primary gateway and configuring the second router as an access point or secondary router to extend coverage.

Step 1: Understand Your Network Setup

Before starting, identify your fiber modem or Optical Network Terminal (ONT), which converts the fiber signal into Ethernet for your network. Determine which router will act as the primary router (directly connected to the ONT) and which will be the secondary router for extending Wi-Fi or adding extra LAN ports .

Step 2: Connect the Primary Router

- Plug the fiber optic cable into the WAN port of your primary router.
- Power on the router and connect a device (computer or laptop) to one of its LAN ports.
- Configure the router with your ISP-provided settings, including VLAN ID if required.
- Ensure the DHCP server is enabled on the primary router to assign IP addresses to devices on the network .

Step 3: Configure the Secondary Router

- Connect the secondary router to a LAN port of the primary router using an Ethernet cable.
- Access the secondary router's configuration page via a web browser....

Article Content

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Note: If you forget the user name and/or password, please restore the router to the factory default status and setup.

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I have a fiber connection with fairly decent speed but in my house i have 5-7 users who constantly use bandwidth

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Learn how to connect two routers together using LAN-to-LAN, LAN-to-WAN, or wireless bridge methods. Step-by-step

networking

Yes, you can use fiber optic cable to connect to their router (but you would want to connect to in on an ethernet port,

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A common solution is to connect two routers on the same fibre optic line. In this article,

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