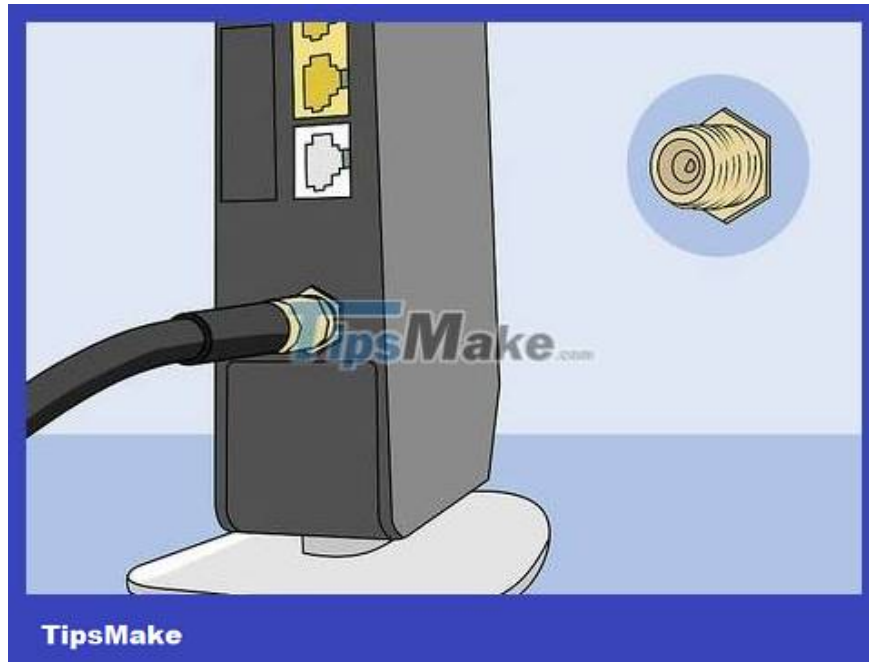


How to Use a Private Router with Verizon FiOS

Today's TipsMake will show you how to use a private router with Verizon's FiOS service (Verizon FiOS). When using our own router, we will be able to skip the annoying cost of renting a router and have more control over the network. If you use FiOS Internet service without a TV, you can easily change to another router. However, if the FiOS service includes television, you will have to pay an additional MoCA adapter (price ranges from \$20-\$80) to maintain Internet TV service such as program listings, according to Requires and digital video recorder (DVR).

Prepare the network



Determines how the router is connected to the active optical network termination device (Optical Network Terminal, abbreviated as ONT). If the Verizon router connects to the WAN/Internet port using an Ethernet cable and the port light lights up, you're all set up. This is a typical setup. If the router connects to the ONT using a coaxial cable (TV cable) rather than Ethernet (common in older setups), then we need to take a few more steps.



Change to an Ethernet cable if you are using a coaxial connection. If you're connected via Ethernet, go to the next step. If not, the following steps will help you change to an Ethernet cable:

Find an active fiber optic network termination device in your home. ONT comes in a silver gray or white box with the Verizon logo, usually installed out of sight. This device can be mounted outside the house, somewhere near the phone box.

Find the Ethernet port. This port is usually located near some green LEDs at the bottom of the device. You may need to unscrew or remove the cover to access the Ethernet port.

Connect the Ethernet cable from the WAN/Internet port of the Verizon FIOS router to the Ethernet port on the ONT device. Temporarily leave the coaxial cable intact because the Ethernet port is not really working yet.

Call Verizon FIOS support (800-837-4966) to enable the Ethernet port on the ONT device. Continue using the coax connection while waiting for support to make the transition.



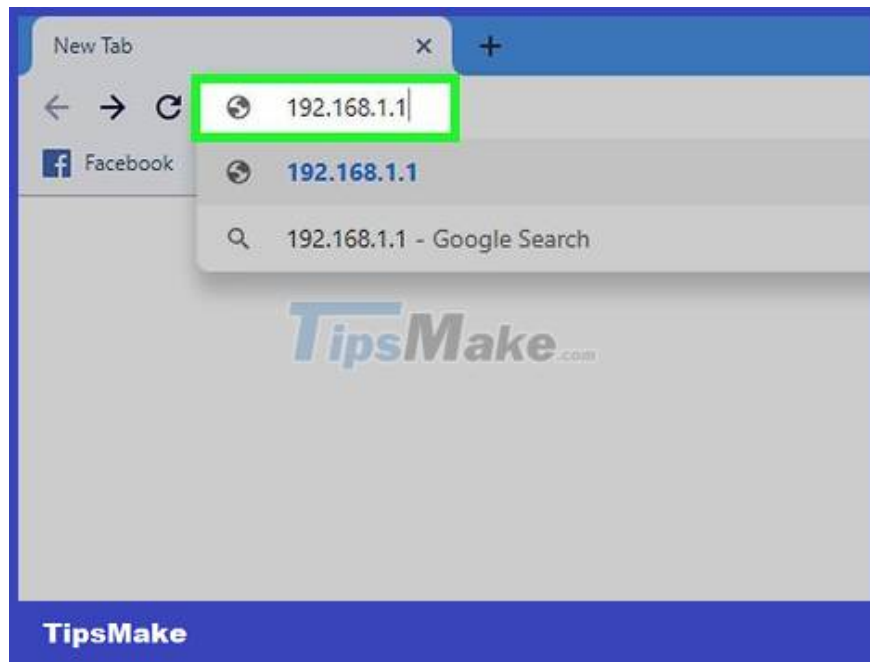
Buy a MoCA adapter if you have FIOS TV service. If the TV uses Verizon FIOS service, switching to a new router will cause certain Internet TV features to stop working (such as programming, on-demand, and set-top box). The MoCA adapter will make the TV service work almost exactly like before. Some famous manufacturers are Actiontec and TRENDnet.

The ability to program the DVR remotely may be lost if you use a separate router. Home DVR features are still available.

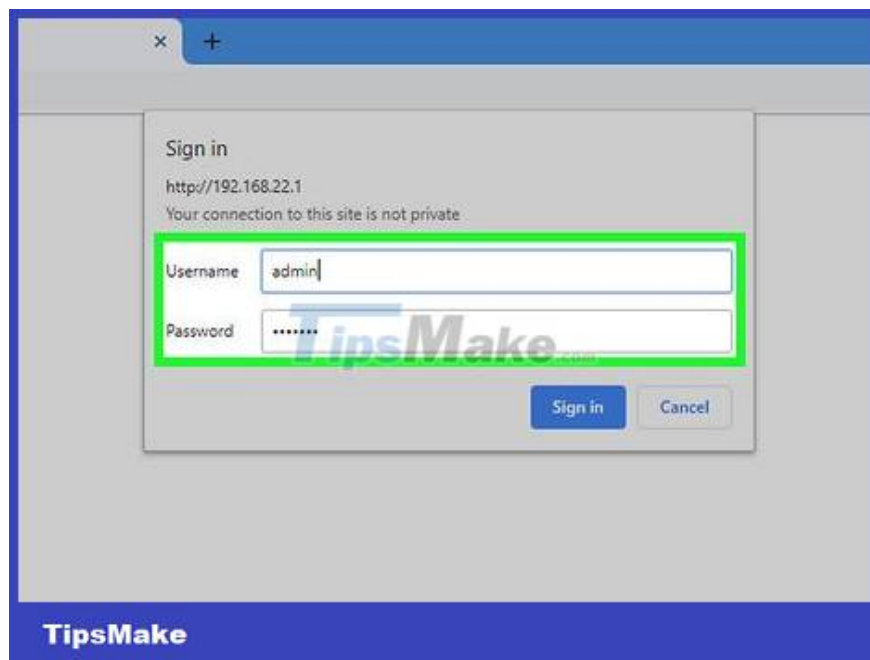
Connect the new router



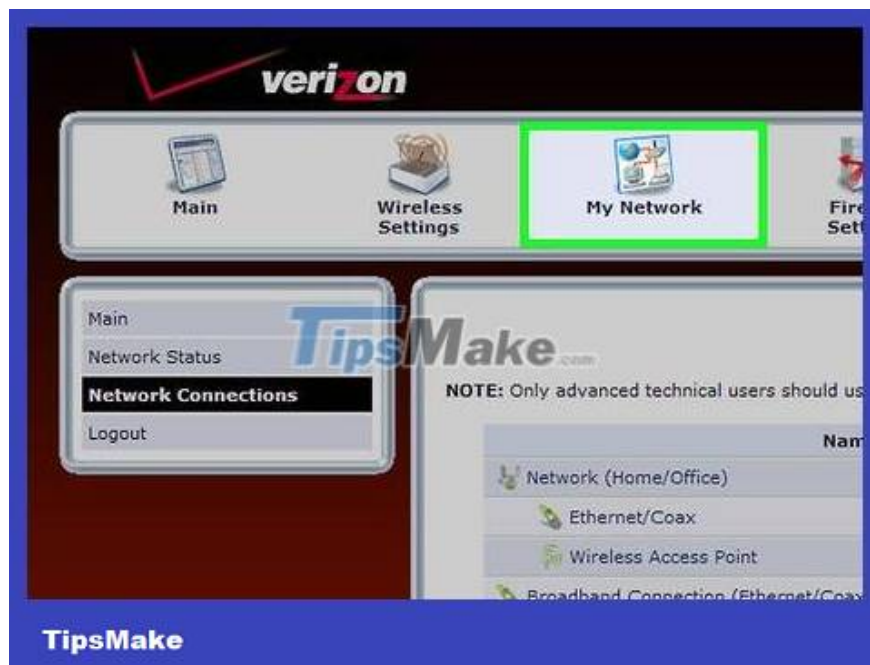
Unplug the coaxial cable from the Verizon router. If you called Verizon to request a switch to Ethernet, make sure you have Internet access after coaxial cable service is disabled.



Open a web browser and go to <http://192.168.1.1> . This is the default gateway address on Verizon routers.



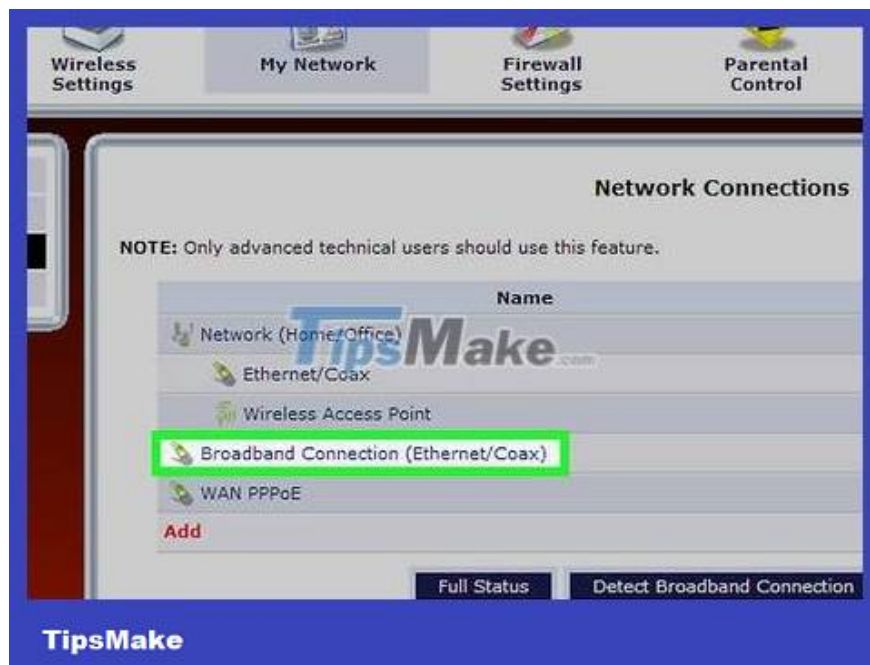
Log in with the password on the router. The username admin and password will be on the router's sticker. If you changed your router password, use the password you chose.



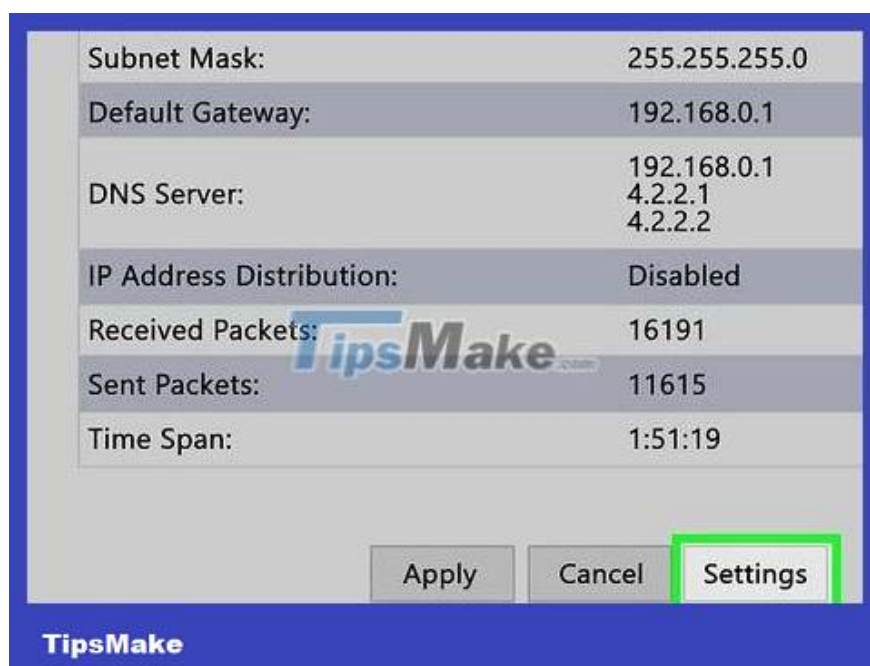
Click **My Network** on the admin page. This option is near the upper left corner.



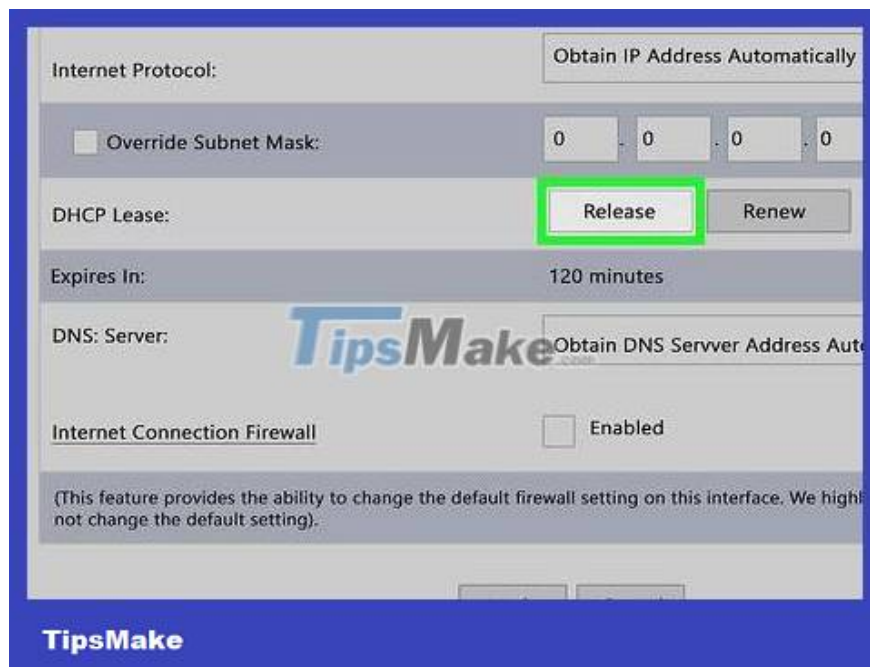
Click **Network Connections** . This option is in the left menu.



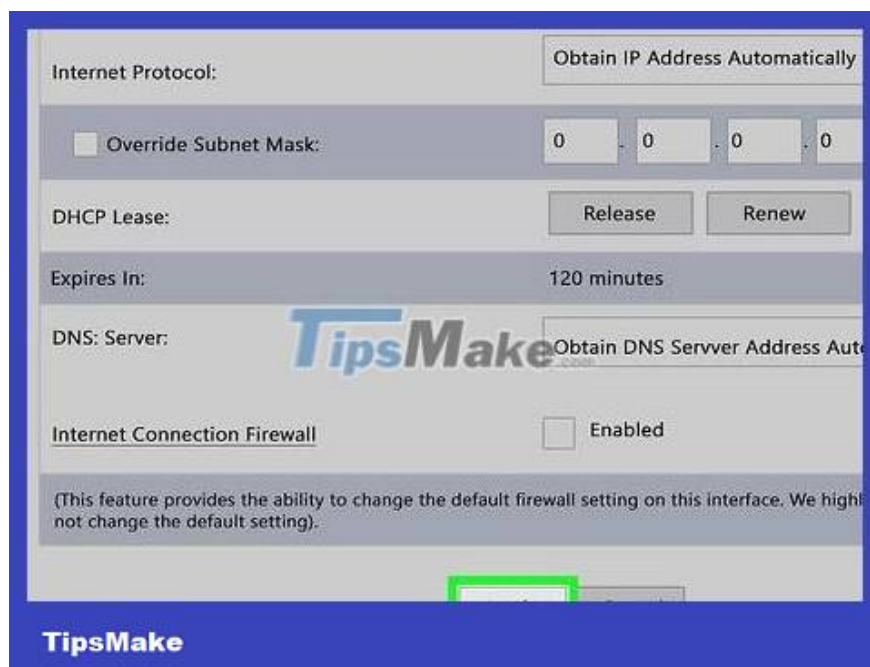
Click Broadband Connection .



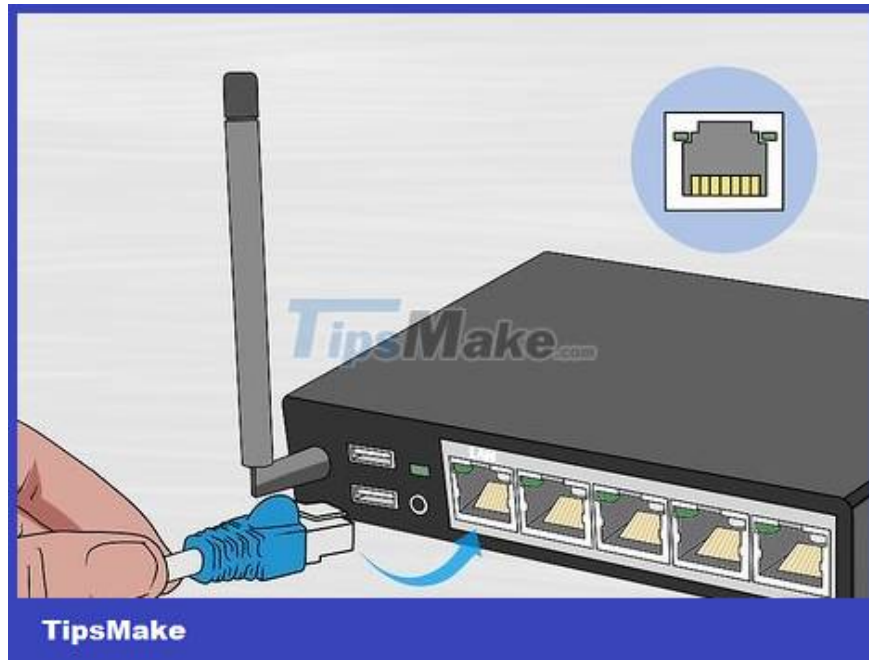
Click Settings .



Scroll down and click **Release** under "DHCP Lease". The router will be disconnected from the Internet.



Click Apply and immediately disconnect the router. You'll need to unplug both the power cord and the Ethernet cable from the port on the back of your Verizon router a few seconds after clicking **Apply** for best results.



Plug the Ethernet cable into the new router's WAN/Internet port. This is the same Ethernet cable you just unplugged from the Verizon router.



Turn on the new router. After a few minutes, the router will receive the Verizon FIOS IP address from the ONT device and connect to the Internet.



Connect your computer to the Internet through the new router. This process will vary by router. If your router supports Wi-Fi, you can connect that way. If you want to connect via Ethernet, connect an Ethernet cable from your computer's network port to one of the LAN ports on the router.

A router's wireless access point name is usually related to the manufacturer or product model. See the manual for more information on how to log in.

If your new router is specifically configured for a different network, you may need to completely reset the device. Specific instructions may be in the router's included manual, but overall the process is quite simple. Simply press the tip of a straight paperclip into the small hole labeled "Reset" located on the back of the router.



Connect a MoCA adapter to fully restore TV access. Follow these steps to get your TV decoder online again:

Connect the coaxial cable that was previously plugged into the Verizon router to the port on the MoCA adapter.

Plug the Ethernet cable into the port on the MoCA adapter.

Plug the other end of the Ethernet cable into one of the available LAN ports on your router.

Disconnect the TV set-top box for a few seconds and then plug it back in.

You finished reading the article "**How to Use a Private Router with Verizon FiOS**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.