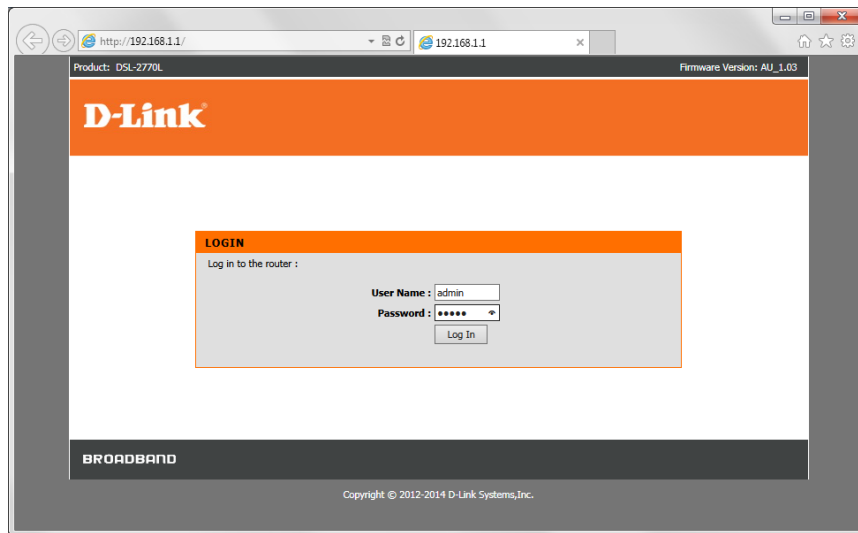


How to change Wireless Channel in your modem/router

This document details how to change Wi-Fi Channel to avoid interference with other Wi-Fi networks

Step 1. Open your Internet Browser and in the address field type in <http://192.168.1.1>.

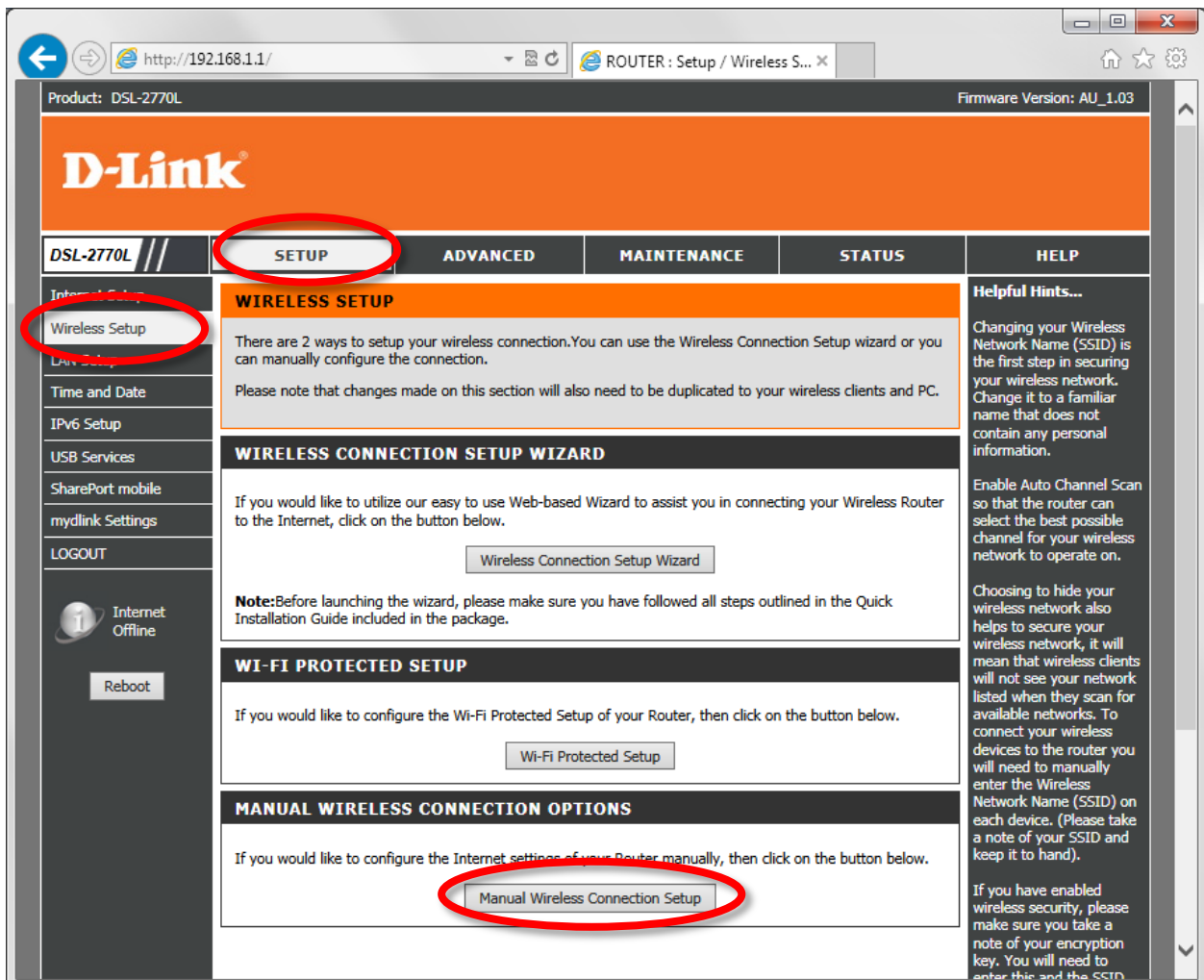


Step 2. When prompted type in the Username and Password then click on the “Log In” button. If you have not changed the password for the modem administration, the factory settings are:

Username: admin

Password: admin

Step 3. After logging in you will be presented with the modem’s configuration pages. Please click on Setup > Wireless Setup > Manual Wireless Connection Setup button:



Step 4. In the first section of the page [WIRELESS NETWORK SETTINGS], please un-check the “Auto Channel Scan” option. Then under “Wireless Channel” click on the drop down menu to select a channel number between 1 to 13.

The screenshot shows the D-Link router's web interface. The browser address bar shows <http://192.168.1.1/>. The page title is "ROUTER : Setup / Wireless S...". The product is identified as "DSL-2770L" and the firmware version is "AU_1.03".

The interface has a navigation menu on the left with options: Internet Setup, Wireless Setup, LAN Setup, Time and Date, IPv6 Setup, USB Services, SharePort mobile, mylink Settings, and LOGOUT. There is also an "Internet Offline" indicator and a "Reboot" button.

The main content area is titled "WIRELESS NETWORK" and contains the following settings:

- Enable Wireless :** Always
- Wireless Network Name(SSID) :** DSL-2770L
- Auto Channel Scan :**
- Wireless Channel :** 2.412 GHz - CH 1 (selected)
- Channel Width :** 2.417 GHz - CH 2, 2.422 GHz - CH 3, 2.427 GHz - CH 4
- 802.11 Mode :** 2.432 GHz - CH 5, 2.437 GHz - CH 6, 2.442 GHz - CH 7, 2.447 GHz - CH 8
- Transmission Rate :** 2.452 GHz - CH 9, 2.457 GHz - CH 10, 2.462 GHz - CH 11, 2.467 GHz - CH 12, 2.472 GHz - CH 13
- Visibility Status :**
- AP Isolation :**
- Security Mode :** WPA-Personal

Below the settings, there is a section for "WIRELESS SECURITY MODE" with a description: "To protect your privacy you can configure wireless security features. This device supports three wireless security modes including: WEP, WPA-Personal, and WPA-Enterprise. WEP is the original wireless encryption standard. WPA provides a higher level of security. WPA-Personal does not require an authentication server. The WPA-Enterprise option requires an external RADIUS server."

On the right side, there is a "Helpful Hints..." section with the following text: "Changing your Wireless Network Name (SSID) is the first step in securing your wireless network. Change it to a familiar name that does not contain any personal information. Enable Auto Channel Scan so that the router can select the best possible channel for your wireless network to operate on. Choosing to hide your wireless network also helps to secure your wireless network, it will mean that wireless clients will not see your network listed when they scan for available networks. To connect your wireless devices to the router you will need to manually enter the Wireless Network Name (SSID) on each device. (Please take a note of your SSID and keep it to hand). If you have enabled wireless security, please make sure you take a"

PLEASE MAKE SURE CLICK ON [Apply Settings] BUTTON AT THE BOTTOM OF THE PAGE TO SAVE THE SETTINGS.