

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

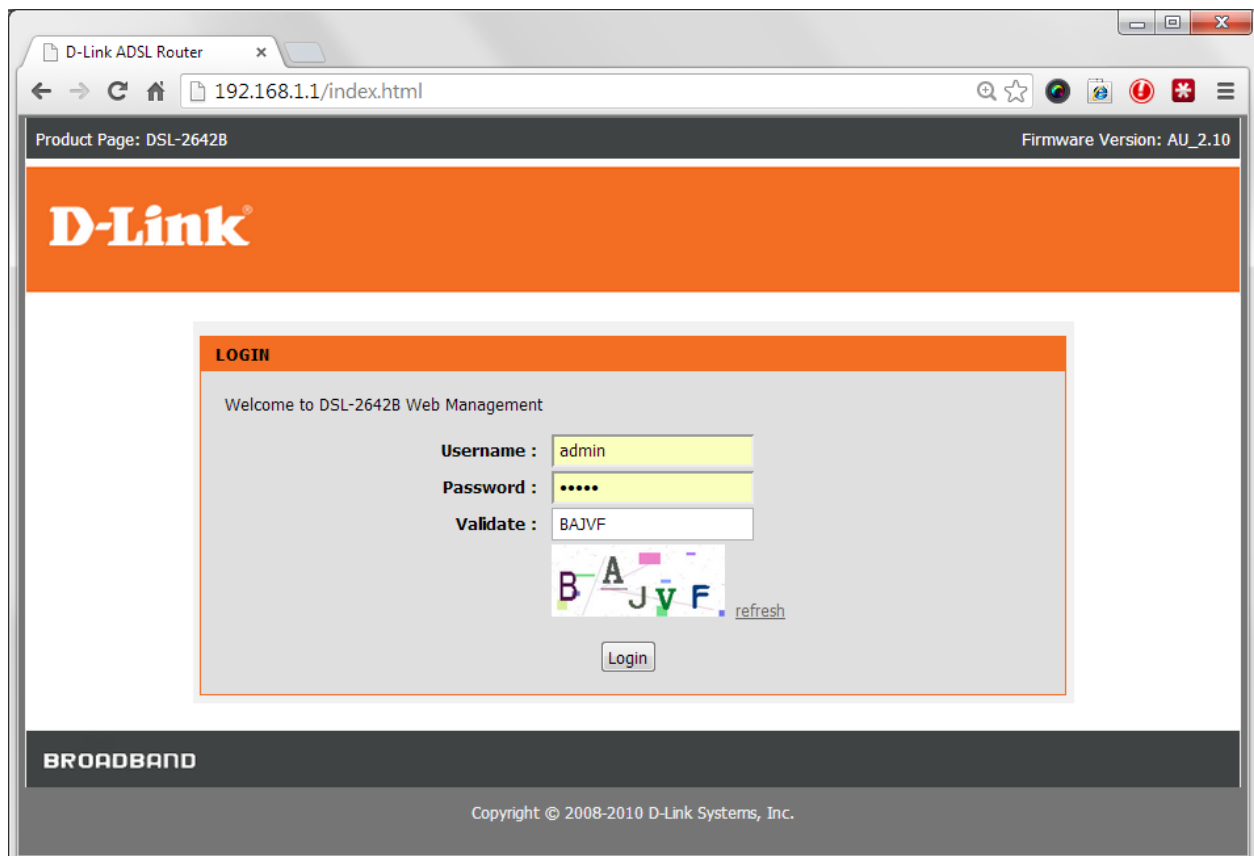
Step 1. Open your Internet Browser and in the address field type in <http://192.168.1.1>.

Step 2. When prompted type in the Username and Password, enter the validation code displayed on your page and then click on the “Log In” button.

If you have not changed the password for the modem administration, the factory settings are:

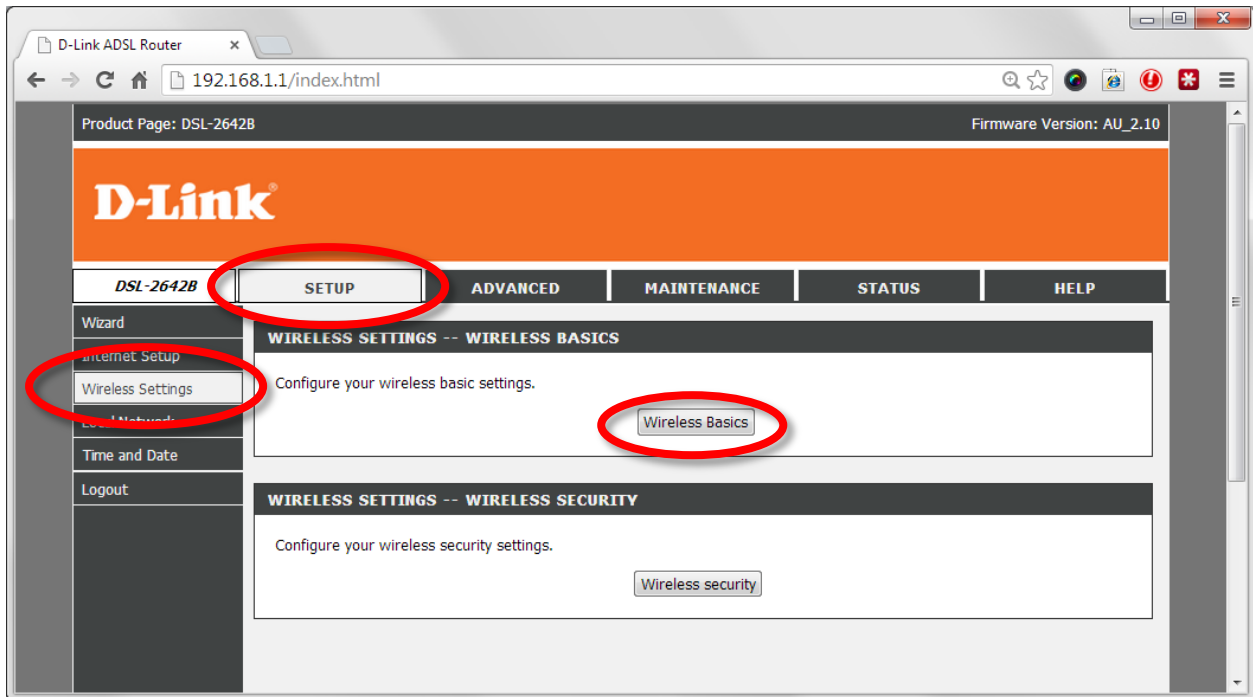
Username: admin

Password: admin

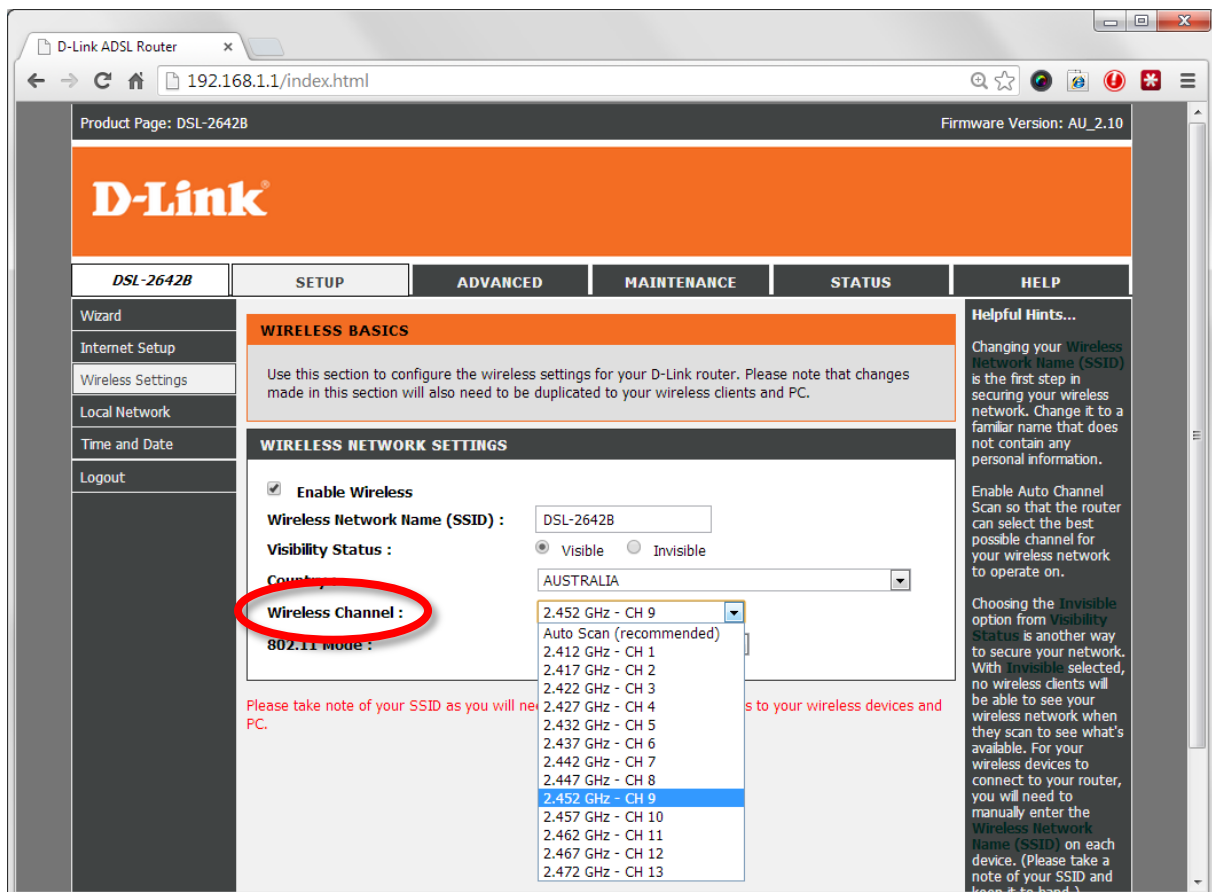


If you cannot recall the password you assigned to your modem you will need to reset the modem to factory defaults by pressing the reset button for 10 seconds. Please note that this will revert all the settings in the modem to factory settings and you will have to reconfigure it with your Internet settings and Wireless security. Make sure you have your Internet account details (given by your Internet Provider) handy.

Step 3. After logging in you will be presented with the modem's configuration pages. Please click on **Setup** tab and then select **Wireless Settings**. Click on the Wireless Basics button.



Step 4. In the [WIRELESS SETTING] section of the page please find the "Channel" option. Click on the drop down menu to select a channel number between 1 and 13. (Please note that although channels 12-13 are allowed in Australia/NZ some of your devices may not detect Wi-Fi on these channels due to restrictions in US).



Step 5. Click on the APPLY button to save the new settings.

The screenshot shows a web browser window displaying the configuration page for a D-Link ADSL Router (DSL-2642B). The browser's address bar shows the URL 192.168.1.1/index.html. The page header includes the product name and firmware version (AU_2.10). The main navigation menu has tabs for SETUP, ADVANCED, MAINTENANCE, STATUS, and HELP. The left sidebar contains a menu with options like Wizard, Internet Setup, Wireless Settings (highlighted), Local Network, Time and Date, and Logout. The main content area is titled 'WIRELESS BASICS' and contains a 'WIRELESS NETWORK SETTINGS' section. In this section, the 'Enable Wireless' checkbox is checked. The 'Wireless Network Name (SSID)' is set to 'DSL-2642B'. The 'Visibility Status' is set to 'Visible'. The 'Country' is set to 'AUSTRALIA'. The 'Wireless Channel' is set to '2.452 GHz - CH 9'. The '802.11 Mode' is set to 'Mixed 802.11g and 802.11b'. A red circle highlights the 'Apply' button. Below the settings, a red text note reads: 'Please take note of your SSID as you will need to duplicate the same settings to your wireless devices and PC.' On the right side, there is a 'Helpful Hints...' section with text explaining the importance of the SSID and the 'Invisible' status option.