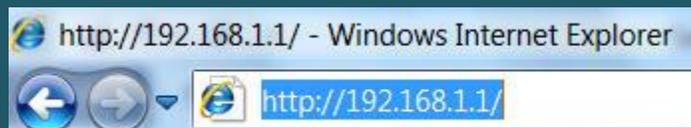
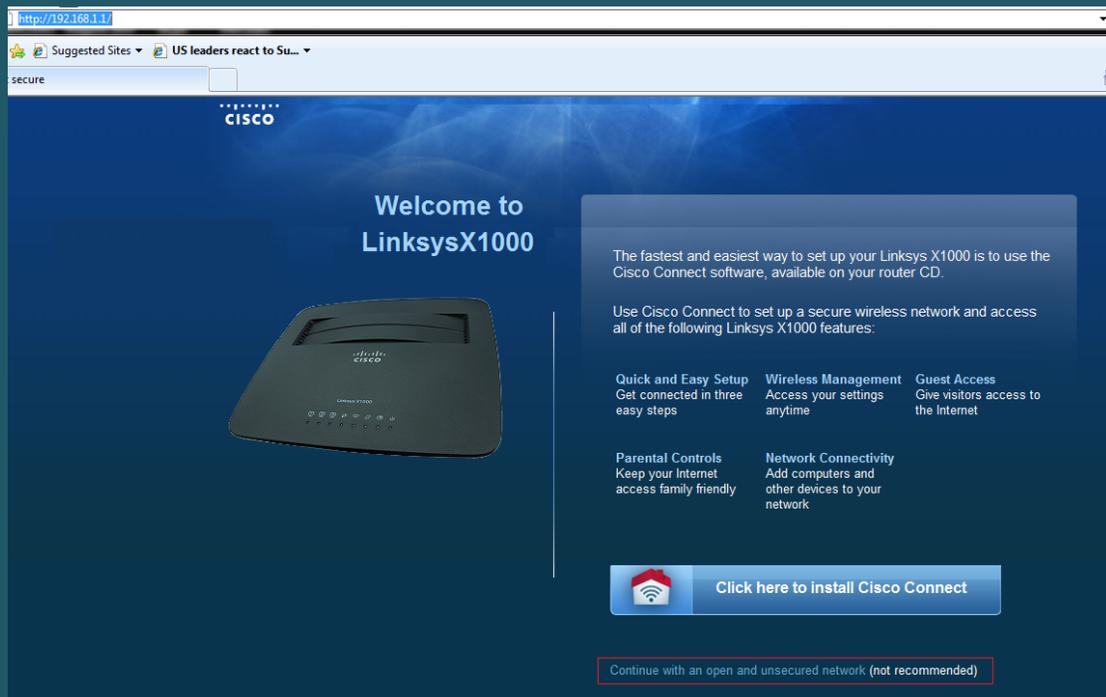


Linksys X-series

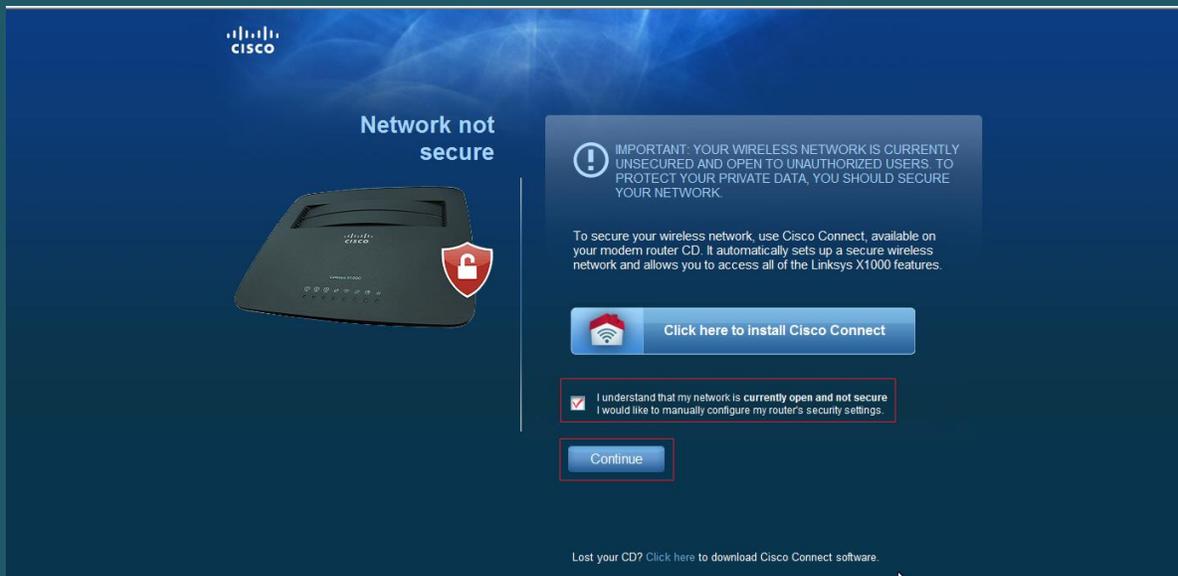
- Establish a connection between the device and the router via network cable or Wi-Fi (if there's a WIFI password you have to check bottom of the router. If you turn the router over, you should see a sticker, and one of the pieces of information should say something like "Wi-Fi Password" or "WPA passcode.")
- Open your web browser and type the default IP Address 192.168.1.1 in the address bar



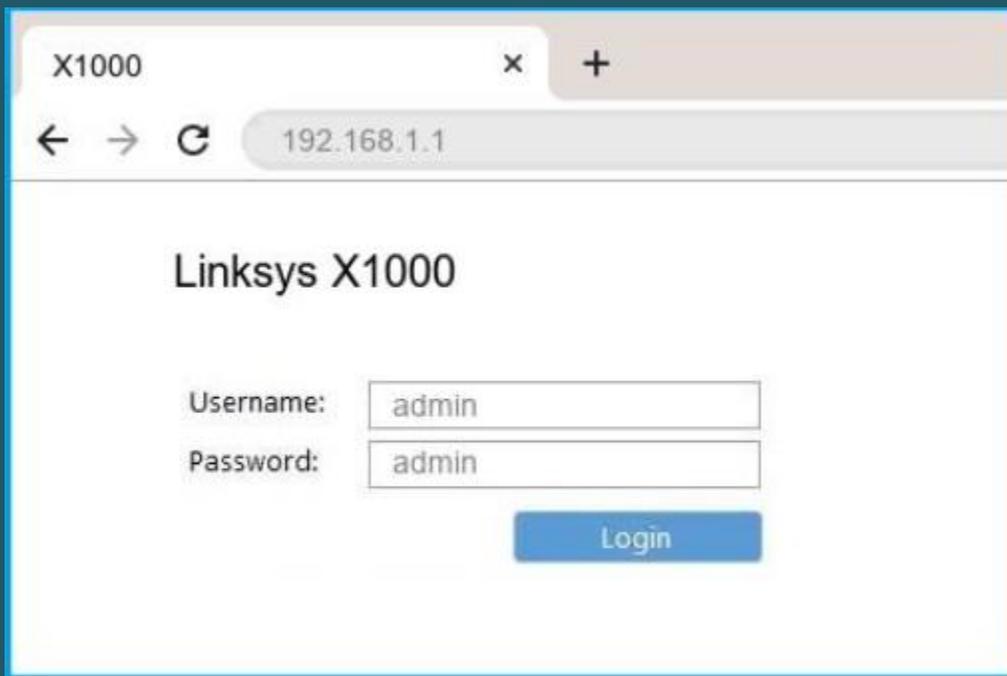
- When welcome page opens , click continue with an opened and unsecured network



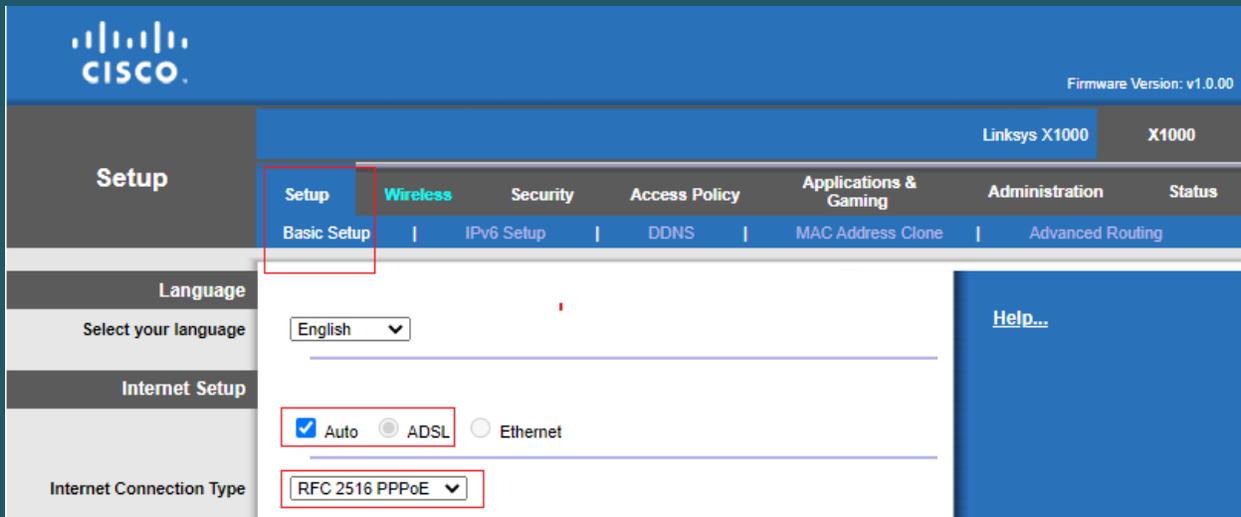
- Select option to confirm that you want to configure router's security settings manually then click continue with an open and unsecured network



- Once the login prompt appears, type “admin” in the **Username** and **Password** fields then click OK or Login

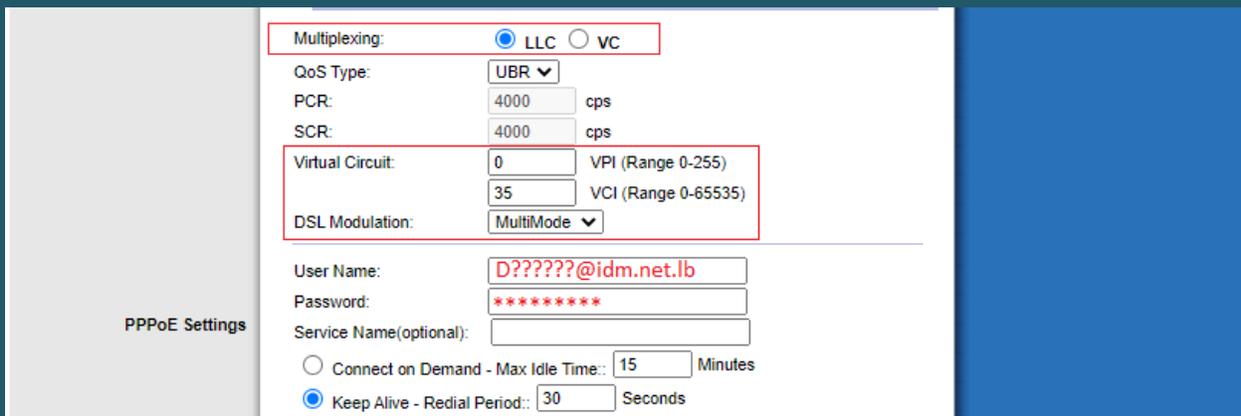


- On the **Setup** page and under the **Basic Setup** sub-tab, go to the Internet Setup section and click on the drop-down arrow and select RFC 2516 PPPoE

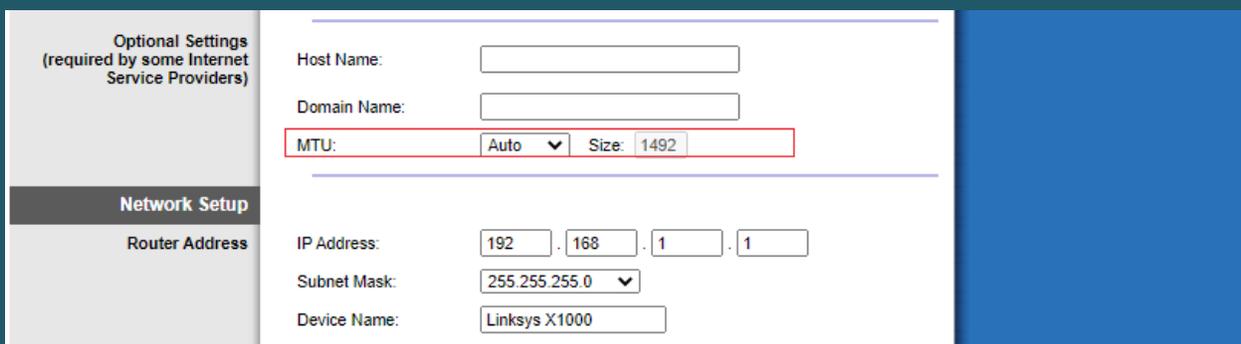


Select **LLC** for **Multiplexing** and make sure **VPI** is 0 in case DSP is Ogero and 8 in case DSP is GDS

- Type 35 in **VCI** textbox and select **Multimode** as DSL Modulation
- Type **ADSL username** and **password** and scroll down



- Make sure **MTU** is Auto and keep other settings the same



- Once settings are modified , click **save settings**

The screenshot shows the DHCP Server Setting configuration page. On the left, there is a sidebar with menu items: DHCP Server Setting, Time Settings, Time Zone, and Reboot. The main content area contains the following settings:

- DHCP Server: Enabled Disabled DHCP Relay
- DHCP Relay Server: 0 . 0 . 0 . 0
- DHCP Reservation: [button]
- Start IP Address: 192.168.1.100
- Maximum Number of Users: 50
- IP Address Range: 192.168.1.100 to 149
- Client Lease Time: 0 minutes (0 means one day)
- Static DNS 1: 0 . 0 . 0 . 0
- Static DNS 2: 0 . 0 . 0 . 0
- Static DNS 3: 0 . 0 . 0 . 0
- WINS: 0 . 0 . 0 . 0

Below these settings, there is a Time Zone dropdown menu set to "(GMT+08:00) Singapore, Taiwan, Russia" and a checkbox for "Automatically adjust clock for daylight saving changes." which is unchecked. At the bottom, there is a "Reboot" button and two buttons: "Save Settings" (highlighted with a red box) and "Cancel Changes".

- Click the **Wireless** tab, then click **Basic wireless settings**
- Select **Manual** setup then type in the **Network Name (SSID)** desired WIFI name and click **Save Settings**

The screenshot shows the Basic Wireless Settings configuration page. At the top, there is a Cisco logo and the firmware version "v1.0.00". The page has a navigation bar with tabs: Setup, Wireless, Security, Access Policy, Applications & Gaming, Administration, and Status. Under the Wireless tab, there are sub-tabs: Basic Wireless Settings, Wireless Security, Guest Access, and Wireless MAC Filter. The main content area is titled "Configuration View" and contains the following settings:

- Setup: Manual Wi-Fi Protected Setup™
- Network Mode: Mixed
- Network Name (SSID): CiscoH0044
- Channel Width: 20 MHz Only
- Standard Channel: Auto
- SSID Broadcast: Enabled Disabled

At the bottom, there are two buttons: "Save Settings" (highlighted with a red box) and "Cancel Changes".

- Make sure to connect your device to new WIFI Name and Click the **Wireless** tab, then click the **Wireless Security** sub-tab

The screenshot displays the Cisco wireless configuration interface. At the top, the Cisco logo and 'Firmware Version: v1.0.00' are visible. The main navigation bar includes 'Wireless', 'Setup', 'Wireless', 'Security', 'Access Policy', 'Applications & Gaming', 'Administration', and 'Status'. Under the 'Wireless' tab, sub-tabs include 'Basic Wireless Settings', 'Wireless Security', 'Guest Access', and 'Wireless MAC Filter'. The 'Wireless Security' sub-tab is active, showing a 'Security Mode' dropdown menu set to 'WPA2 Personal' and an empty 'Passphrase' text box. At the bottom, there are 'Save Settings' and 'Cancel Changes' buttons. A red box highlights the 'Save Settings' button.

- Select **WPA2 Personal** to as a **Security Mode**
- In **Passphrase** textbox enter WIFI password and safest passwords are long and contain at least 8 digits of mixed letters, numbers, and symbols
- Once your changes are completed, click **Save Settings**