

LevelOne Wireless Router (WBR-6003) Setup User's Guide

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1 Get to know LevelOne (WBR-6003) Wireless Router

A. Tech Specs - Connections and Expansion



B. Minimum System Requirements (bb500/ FibreHome500/ bb1000/ FibreHome1000)

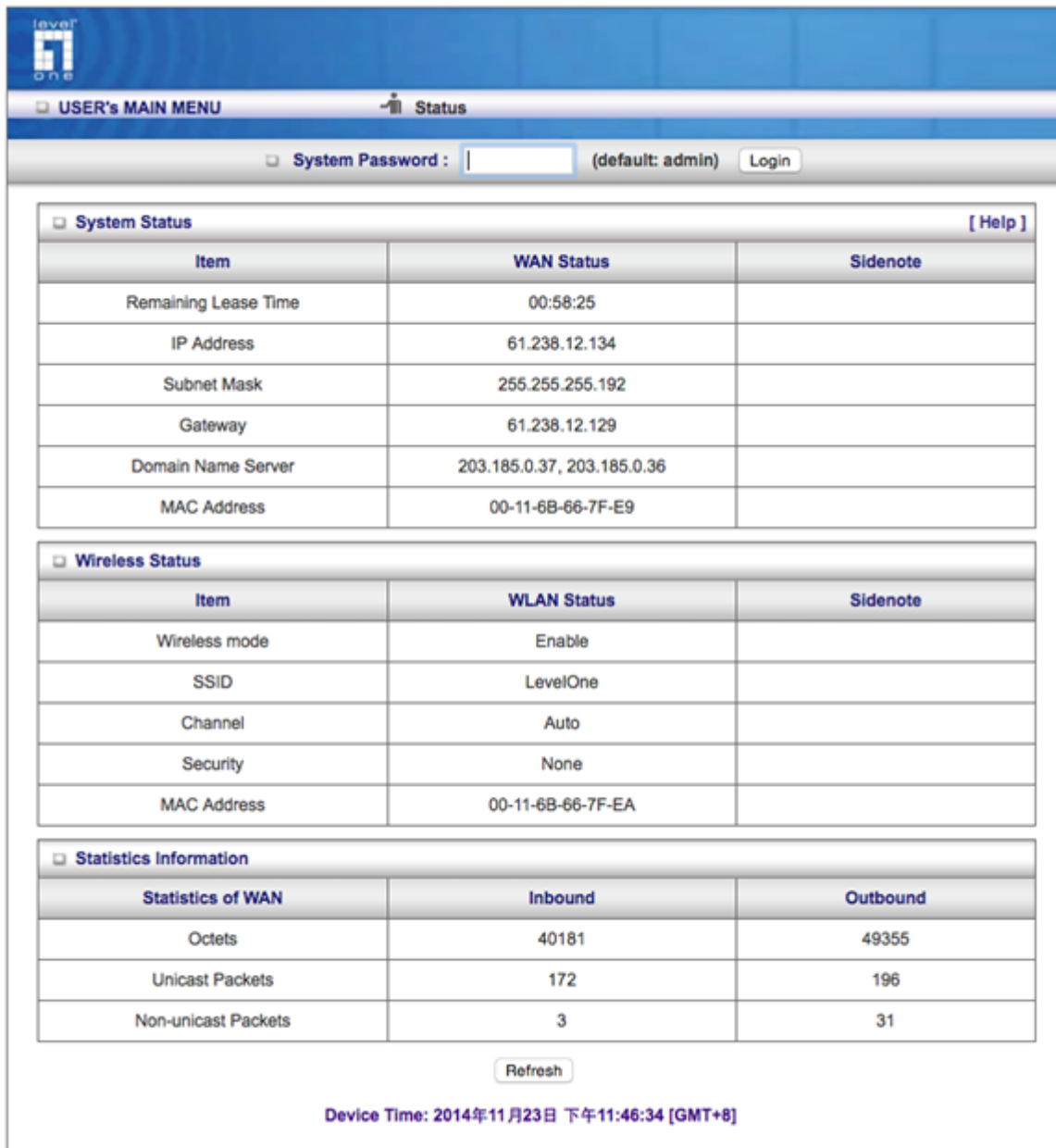
To ensure that you have a fast and stable network, please refer to the following as a recommended minimum system requirement:

Central Processing Unit (CPU)	Intel Core2 Duo P8700/2.5 (3 GHz or above)
System Memory	4GB or above
Hard disk	64GB SATA II SSD (Min. I/O speed of 200MB/s)
Network Adaptor	100/1000M Network Adaptor

2 Connecting to LevelOne Router

Make sure you have a LAN cable connected from the HKBN wall plate/ONT to the WAN port of your LevelOne Router (WBR-6003). Using a second LAN cable, connect it from the Router LAN port to the computer LAN port. Once finished, switch on the power supply for the router and turn on the computer.

Open your Internet browser, and input [<http://192.168.1.1>] into the address-bar then press [Enter]. Enter [admin] as the default password, click [Login]



The screenshot shows the LevelOne router's web management interface. At the top, there is a navigation bar with "level one" logo, "USER's MAIN MENU", and "Status". Below this is a login section with a "System Password" field (containing "admin") and a "Login" button. The main content area is divided into three sections:

- System Status:** A table showing WAN configuration details.

Item	WAN Status	Sidenote
Remaining Lease Time	00:58:25	
IP Address	61.238.12.134	
Subnet Mask	255.255.255.192	
Gateway	61.238.12.129	
Domain Name Server	203.185.0.37, 203.185.0.36	
MAC Address	00-11-6B-66-7F-E9	
- Wireless Status:** A table showing WLAN configuration details.

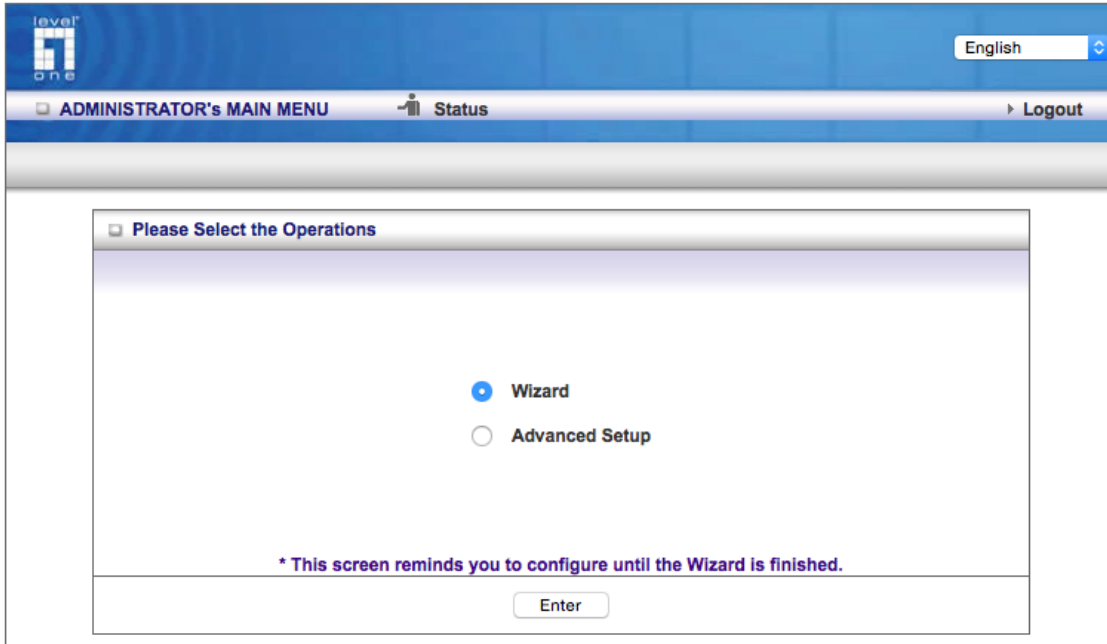
Item	WLAN Status	Sidenote
Wireless mode	Enable	
SSID	LevelOne	
Channel	Auto	
Security	None	
MAC Address	00-11-6B-66-7F-EA	
- Statistics Information:** A table showing WAN traffic statistics.

Statistics of WAN	Inbound	Outbound
Octets	40181	49355
Unicast Packets	172	196
Non-unicast Packets	3	31

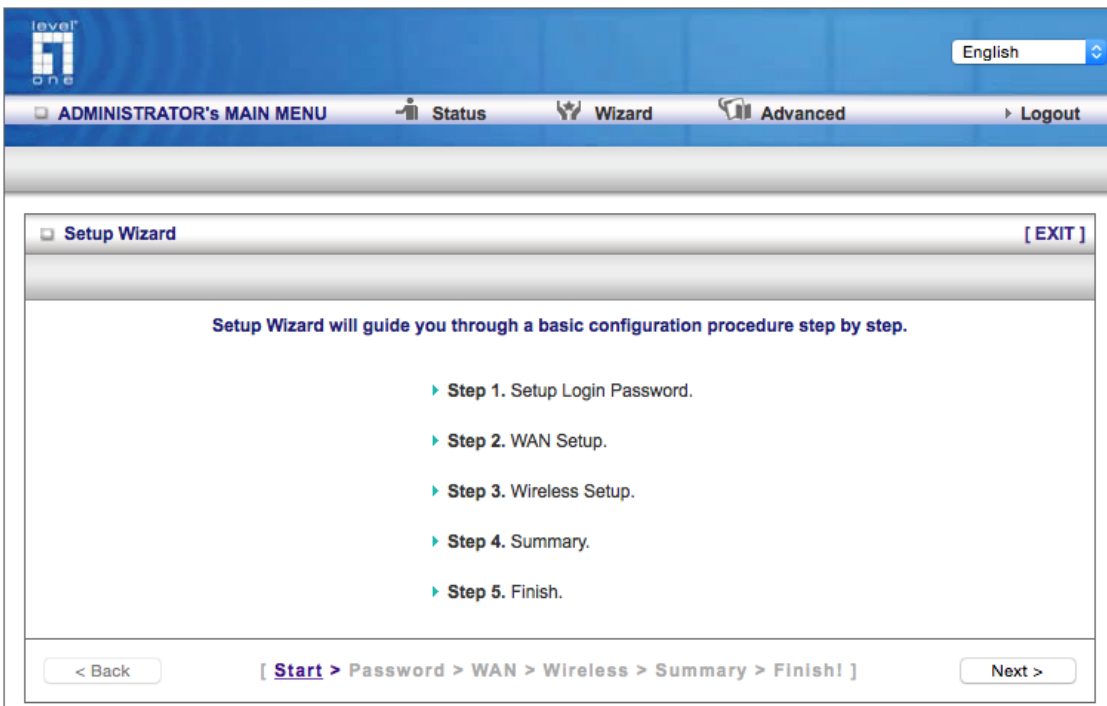
At the bottom of the statistics section, there is a "Refresh" button and a "Device Time" display showing "2014年11月23日 下午11:46:34 [GMT+8]".

2 Connecting to LevelOne Router

Choose [Wizard] and click [Enter]



Click [Next] to begin setup.



2 Connecting to LevelOne Router

Input [admin] under [Old Password]. Create a new password under [New Password] and input again under [Reconfirm], click [Next].

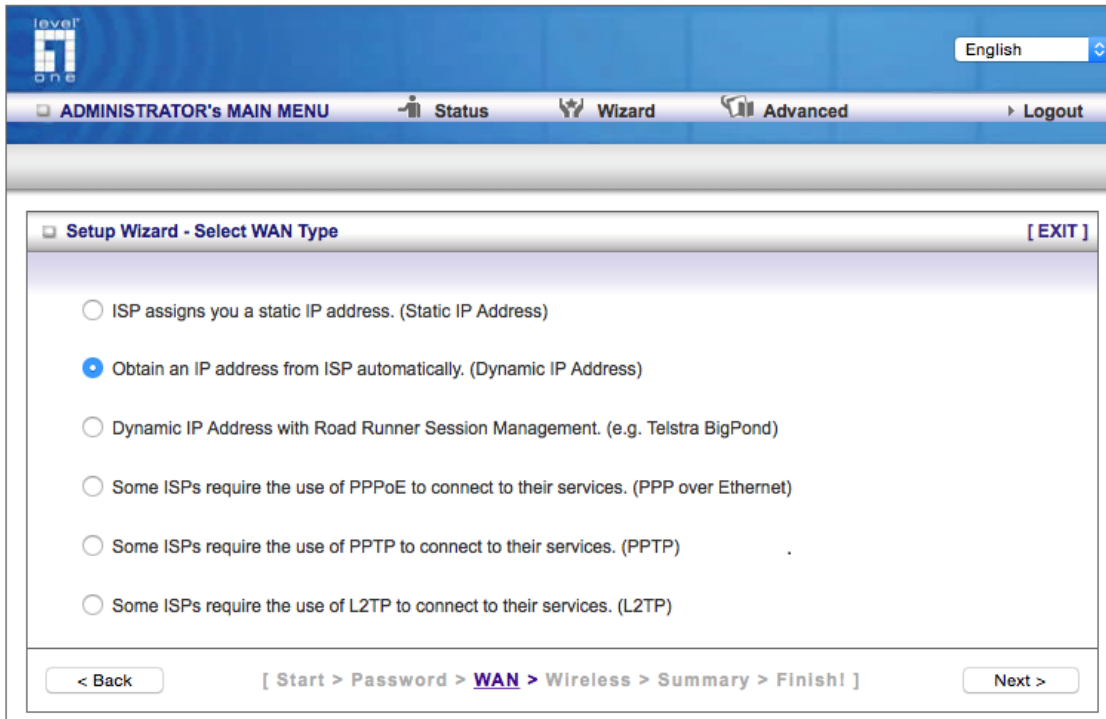
The screenshot shows the LevelOne router's web interface. At the top, there is a navigation bar with 'ADMINISTRATOR's MAIN MENU', 'Status', 'Wizard', 'Advanced', and 'Logout'. Below this is a sub-header for 'Setup Wizard - Setup Login Password' with an '[EXIT]' link. The main content area contains three password fields: 'Old Password', 'New Password', and 'Reconfirm', each with a masked input field (dots). The 'Reconfirm' field is currently selected with a blue border. At the bottom, there are navigation buttons: '< Back', a breadcrumb trail '[Start > Password > WAN > Wireless > Summary > Finish!]', and 'Next >'.

Choose [Auto Detecting WAN Type], click [Next].

The screenshot shows the LevelOne router's web interface. At the top, there is a navigation bar with 'ADMINISTRATOR's MAIN MENU', 'Status', 'Wizard', 'Advanced', and 'Logout'. Below this is a sub-header for 'Setup Wizard - WAN Type Setup' with an '[EXIT]' link. The main content area contains two radio button options: 'Auto Detecting WAN Type' (which is selected) and 'Setup WAN Type Manually'. At the bottom, there are navigation buttons: '< Back', a breadcrumb trail '[Start > Password > WAN > Wireless > Summary > Finish!]', and 'Next >'.

2 Connecting to LevelOne router

Select [Obtain an IP address from ISP automatically. (Dynamic IP Address)], click [Next].

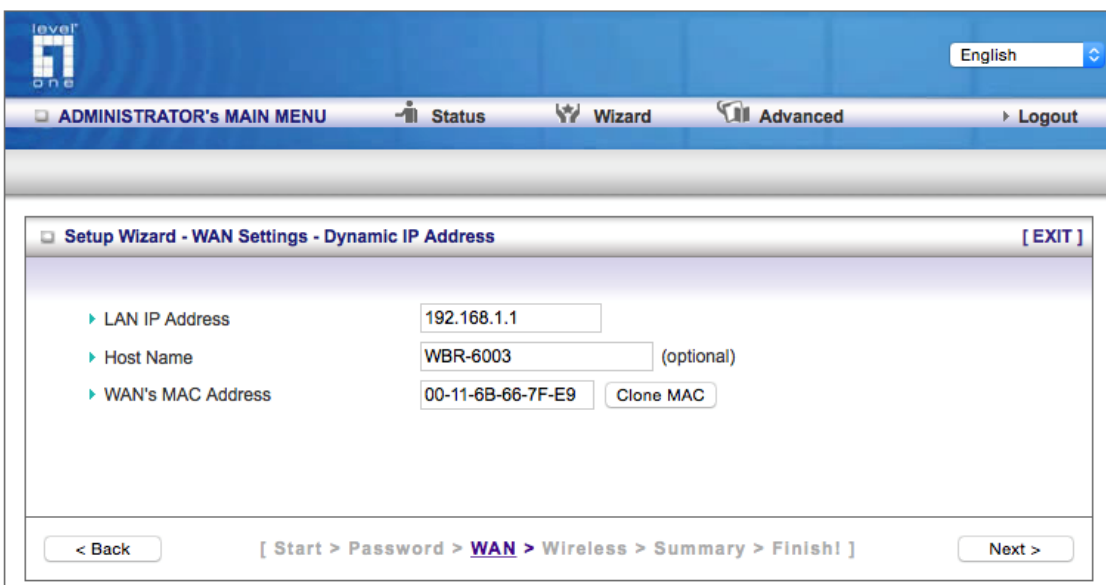


The screenshot shows the 'Setup Wizard - Select WAN Type' page. The page has a blue header with the LevelOne logo and a language dropdown set to 'English'. Below the header is a navigation bar with 'ADMINISTRATOR's MAIN MENU', 'Status', 'Wizard', 'Advanced', and 'Logout'. The main content area contains a list of radio button options for WAN configuration:

- ISP assigns you a static IP address. (Static IP Address)
- Obtain an IP address from ISP automatically. (Dynamic IP Address)
- Dynamic IP Address with Road Runner Session Management. (e.g. Telstra BigPond)
- Some ISPs require the use of PPPoE to connect to their services. (PPP over Ethernet)
- Some ISPs require the use of PPTP to connect to their services. (PPTP)
- Some ISPs require the use of L2TP to connect to their services. (L2TP)

At the bottom, there is a breadcrumb trail: [Start > Password > **WAN** > Wireless > Summary > Finish!]. Navigation buttons include '< Back' and 'Next >'. An '[EXIT]' button is located in the top right corner of the main content area.

In the [Dynamic IP Address] page, click [Next] again.



The screenshot shows the 'Setup Wizard - WAN Settings - Dynamic IP Address' page. The page has the same blue header and navigation bar as the previous page. The main content area contains the following settings:

- LAN IP Address: 192.168.1.1
- Host Name: WBR-6003 (optional)
- WAN's MAC Address: 00-11-6B-66-7F-E9 (with a 'Clone MAC' button)

At the bottom, the breadcrumb trail is: [Start > Password > **WAN** > Wireless > Summary > Finish!]. Navigation buttons include '< Back' and 'Next >'. An '[EXIT]' button is located in the top right corner of the main content area.

2 Connecting to LevelOne Router

Select [Enable] under Wireless function, then create a [Network ID(SSID)], then choose [Auto] under [Channel]. Click [Next] to continue.

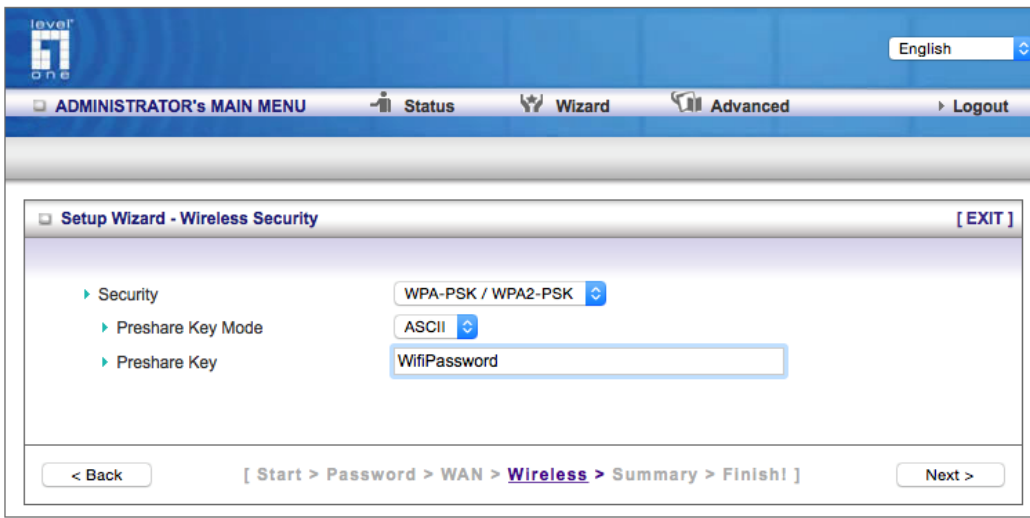
The screenshot shows the LevelOne router's web interface. At the top, there is a navigation bar with the LevelOne logo, a language dropdown set to 'English', and menu items: 'ADMINISTRATOR's MAIN MENU', 'Status', 'Wizard', 'Advanced', and 'Logout'. The main content area is titled 'Setup Wizard - Wireless settings' and includes an '[EXIT]' link. It contains three settings: 'Wireless function' with 'Enable' selected, 'Network ID(SSID)' set to 'LevelOne', and 'Channel' set to 'Auto'. At the bottom, there is a breadcrumb trail: '[Start > Password > WAN > Wireless > Summary > Finish!]' and 'Next >' and '< Back' buttons.

Choose [WPA-PSK/ WPA2-PSK] under [Security], click [Next].

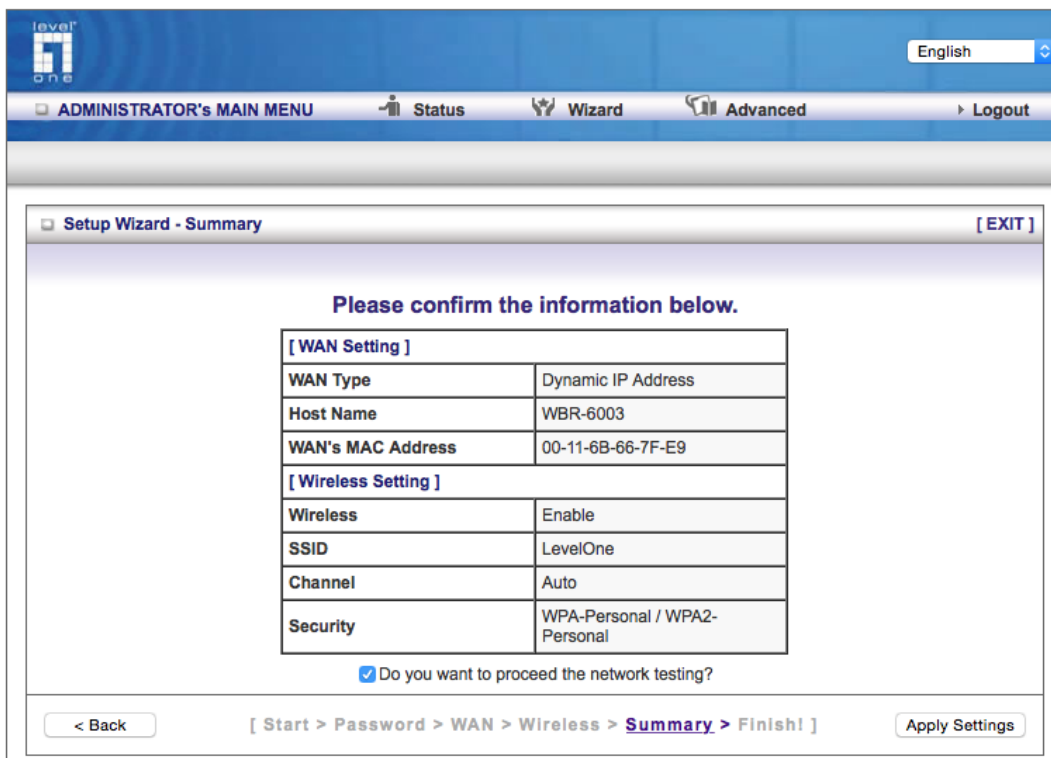
The screenshot shows the LevelOne router's web interface. At the top, there is a navigation bar with the LevelOne logo, a language dropdown set to 'English', and menu items: 'ADMINISTRATOR's MAIN MENU', 'Status', 'Wizard', 'Advanced', and 'Logout'. The main content area is titled 'Setup Wizard - Wireless Security' and includes an '[EXIT]' link. It contains one setting: 'Security' with a dropdown menu open showing 'None' (checked), 'WEP', and 'WPA-PSK / WPA2-PSK'. At the bottom, there is a breadcrumb trail: '[Start > Password > WAN > Wireless > Summary > Finish!]' and 'Next >' and '< Back' buttons.

2 Connecting to LevelOne Router

Choose [ASCII] under [Preshare Key Mode], then create a wireless password under [Preshare Key], click [Next].

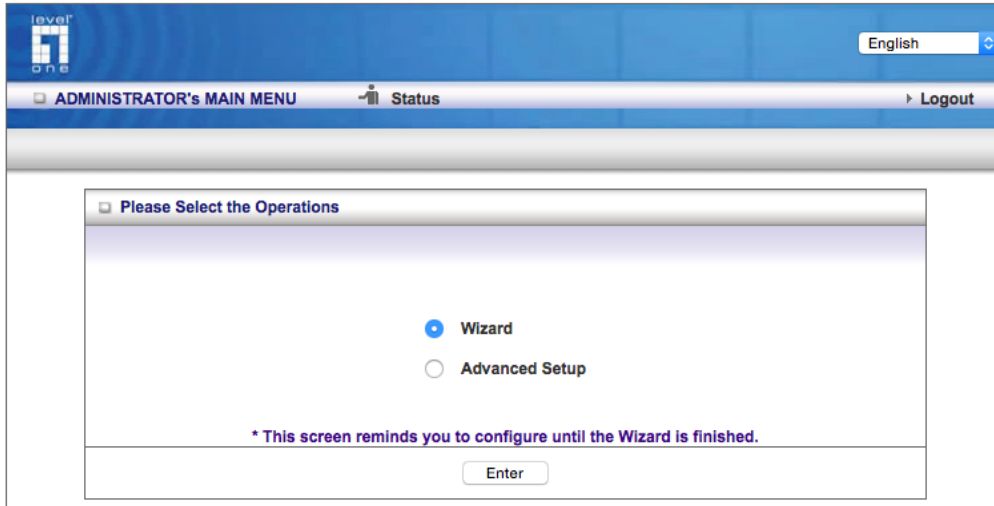


Confirm all settings displayed in the [Summary] page are correct, click [Apply Settings]. The device will automatically reboot to apply the settings made. Click [Next] then [Finish] to complete the setup.

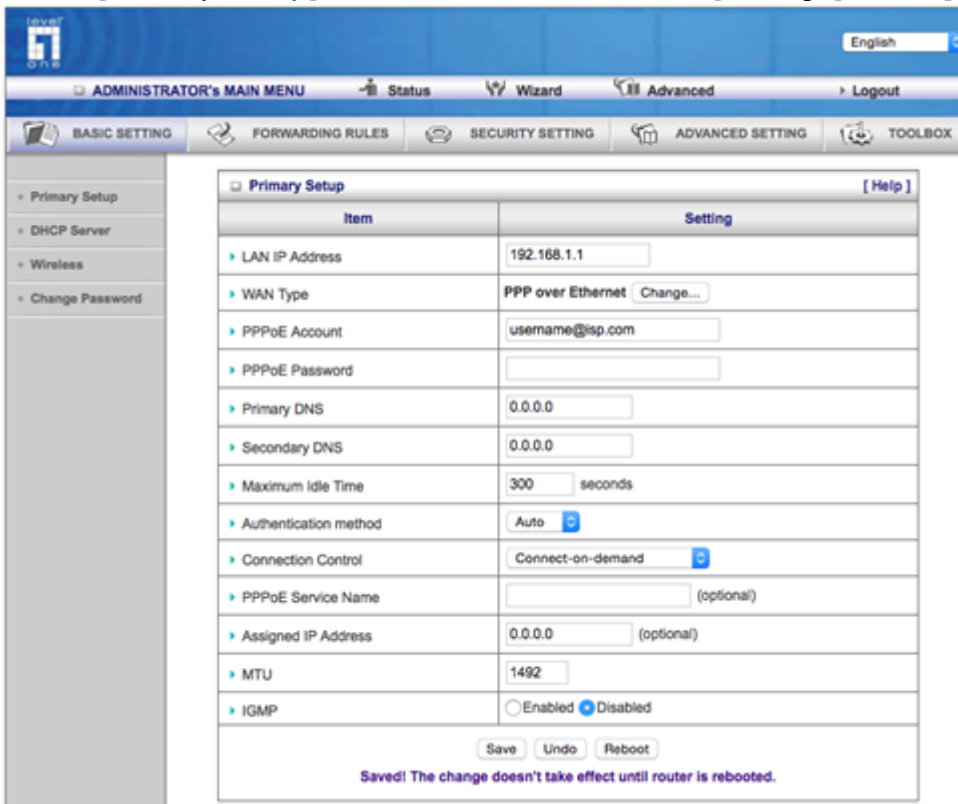


3 Switching your broadband Internet service to HKBN

After logging in to the router through your browser, select [Advanced Setup] then click [Enter].

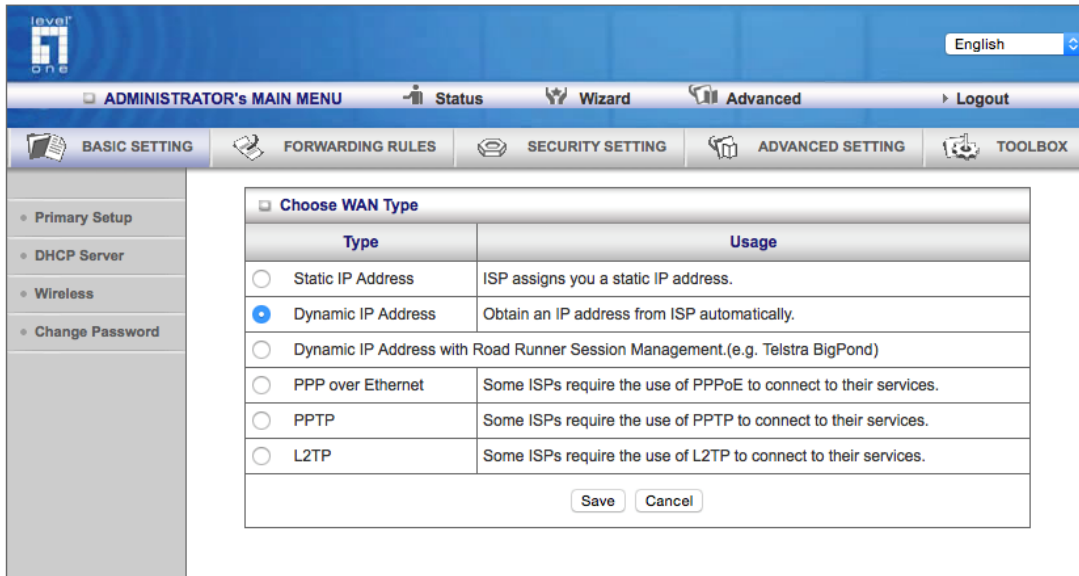


Select [Primary Setup] on the left-hand side. Click [Change] under [WAN Type].



3 Switching your broadband Internet service to HKBN

Choose [Dynamic IP Address] then click [Save].

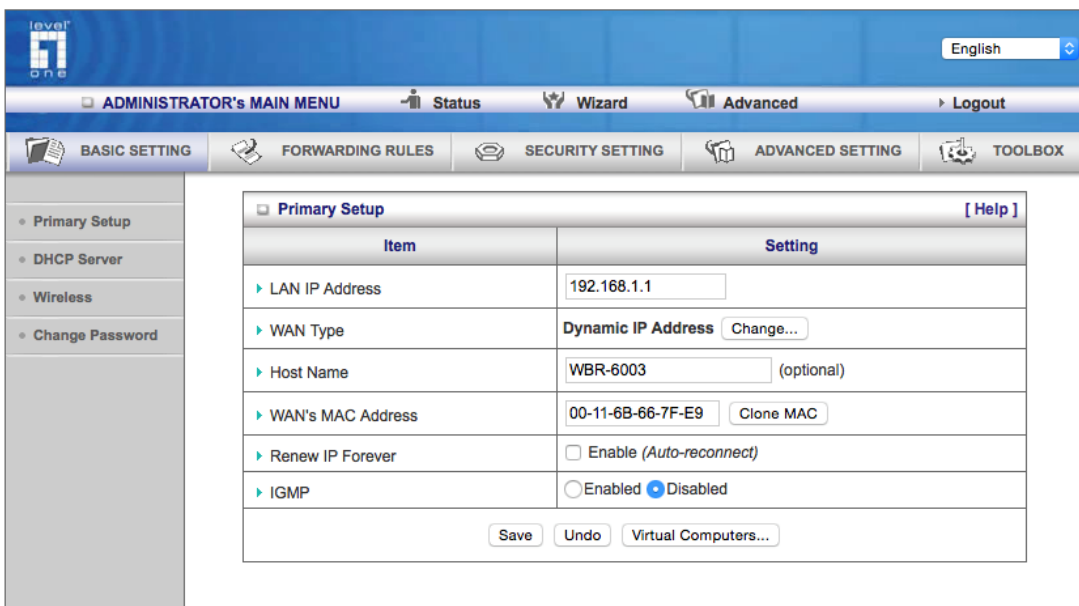


The screenshot shows the 'Choose WAN Type' configuration page in the LevelOne router administrator interface. The page has a blue header with the LevelOne logo and a language dropdown set to 'English'. Below the header is a navigation bar with 'ADMINISTRATOR's MAIN MENU', 'Status', 'Wizard', 'Advanced', and 'Logout'. A secondary navigation bar contains 'BASIC SETTING', 'FORWARDING RULES', 'SECURITY SETTING', 'ADVANCED SETTING', and 'TOOLBOX'. On the left is a sidebar menu with 'Primary Setup', 'DHCP Server', 'Wireless', and 'Change Password'. The main content area is titled 'Choose WAN Type' and contains a table with the following data:

Type	Usage
<input type="radio"/> Static IP Address	ISP assigns you a static IP address.
<input checked="" type="radio"/> Dynamic IP Address	Obtain an IP address from ISP automatically.
<input type="radio"/> Dynamic IP Address with Road Runner Session Management.(e.g. Telstra BigPond)	
<input type="radio"/> PPP over Ethernet	Some ISPs require the use of PPPoE to connect to their services.
<input type="radio"/> PPTP	Some ISPs require the use of PPTP to connect to their services.
<input type="radio"/> L2TP	Some ISPs require the use of L2TP to connect to their services.

At the bottom of the table are 'Save' and 'Cancel' buttons.

Confirm the [WAN Type] that is displayed [Dynamic IP Address] under [Primary Setup] page, click [Save] to update the settings.



The screenshot shows the 'Primary Setup' configuration page in the LevelOne router administrator interface. The page has the same blue header and navigation bars as the previous screenshot. The sidebar menu is the same. The main content area is titled 'Primary Setup' and contains a table with the following data:

Item	Setting
▶ LAN IP Address	192.168.1.1
▶ WAN Type	Dynamic IP Address Change...
▶ Host Name	WBR-6003 (optional)
▶ WAN's MAC Address	00-11-6B-66-7F-E9 Clone MAC
▶ Renew IP Forever	<input type="checkbox"/> Enable (Auto-reconnect)
▶ IGMP	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled

At the bottom of the table are 'Save', 'Undo', and 'Virtual Computers...' buttons.

4 Factory default reset of LevelOne Router

If the device is not accessible from the router setting page, you can reset to the factory default setting by pressing the reset button:

1. Confirm your TP-LINK router is switched on.
2. Manually reset your router by pushing the button (5 sec) located at the back of device when power is on
3. Default Setting:

Password	IP Address	SSID
admin	192.168.1.1	LevelOne

The Reset Button is located between the WAN port and the power supply socket:

