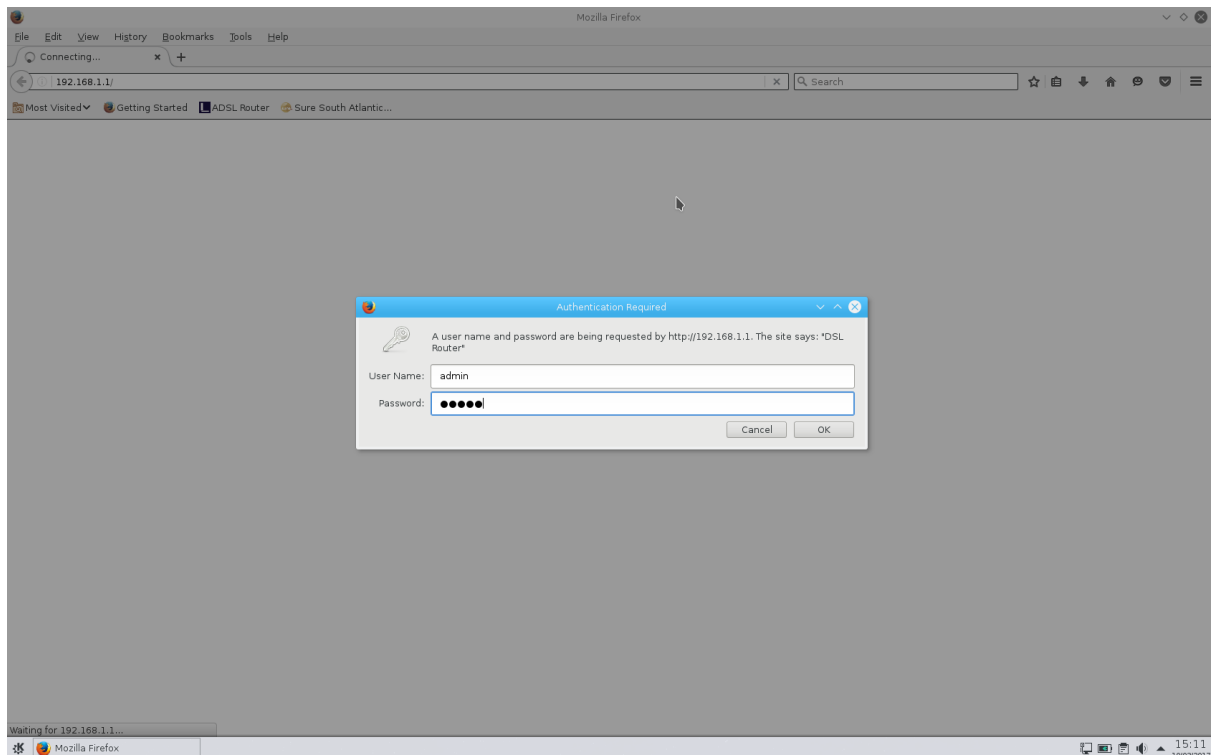


Changing the Wi-Fi Password on a Zhone Router

Note: This should be done on a PC, either desktop or laptop, which is physically connected to the router via an Ethernet cable.

1. Open a web browser of your choice (Internet Explorer, Firefox, Chrome, etc.)
2. In the address bar, enter the following address: **192.168.1.1**
3. A dialog should appear, prompting for a username and password. If it does not, please make sure that the address bar only contains the address 192.168.1.1 or http://192.168.1.1
4. By default the username is **admin**. For the grey Zhone routers, the password is **admin**. For the white Zhone routers, the password is **adminXXXXXX**, where **XXXXXX** is the last six digits of the router's serial number. The serial number can be located either on the bottom of the router's stand or on the bottom of the router itself, and should have the following format:
S/N: 308XXXXXX



5. After entering the username and password, a summary page should be displayed with a menu on the left. Select the **Wireless** option.

The screenshot shows the Zhone Wireless Gateway configuration interface in a Mozilla Firefox browser. The address bar displays 192.168.1.1. The page title is "Zhone Wireless Gateway". The left sidebar contains a menu with options: Device Info, Quick Setup, Advanced Setup, Wireless, Diagnostics, and Management. The main content area is titled "Device Info" and displays a table of device information:

ZHONE Firmware:	01.01.21
Product ID:	1518-A1
Serial Number:	
Bootloader (CFE) Version:	
Hardware Version:	
Software Version:	
Wireless Driver Version:	

Below the table, it states: "This information reflects the current status of your WAN connection." Another table shows WAN connection details:

Line Rate - Upstream (Kbps):	0
Line Rate - Downstream (Kbps):	0
LAN IPv4 Address:	192.168.1.1
MAC Address:	
Default Gateway:	ppp0
Primary DNS Server:	0.0.0.0
Secondary DNS Server:	0.0.0.0

At the bottom, a recommendation states: "Recommend: 800x600 pixels, High Color(16 Bits)".

6. A page should appear that allows for configuration of the Wi-Fi network, such as the SSID or name of the network. The menu should also have expanded to include more menu options. Select the **Security** option.

The screenshot shows the "Wireless -- Basic" configuration page. The left sidebar menu is expanded to show: Device Info, Quick Setup, Advanced Setup, Wireless, Basic, Security, MAC Filter, Wireless Bridge, Advanced, Station Info, Diagnostics, and Management. The "Wireless" option is highlighted in red. The main content area is titled "Wireless -- Basic" and contains the following text: "This page allows you to configure basic features of the wireless LAN interface. You can enable or disable the wireless LAN interface, hide the network from active scans, set the wireless network name (also known as SSID) and restrict the channel set based on country requirements. Click 'Apply/Save' to configure the basic wireless options."

Below the text, there are several checkboxes and input fields:

- ☒ Enable Wireless
- ☐ Hide Access Point
- ☐ Clients Isolation
- ☐ Disable WMM Advertise
- ☐ Enable Wireless Multicast Forwarding (WMMF)

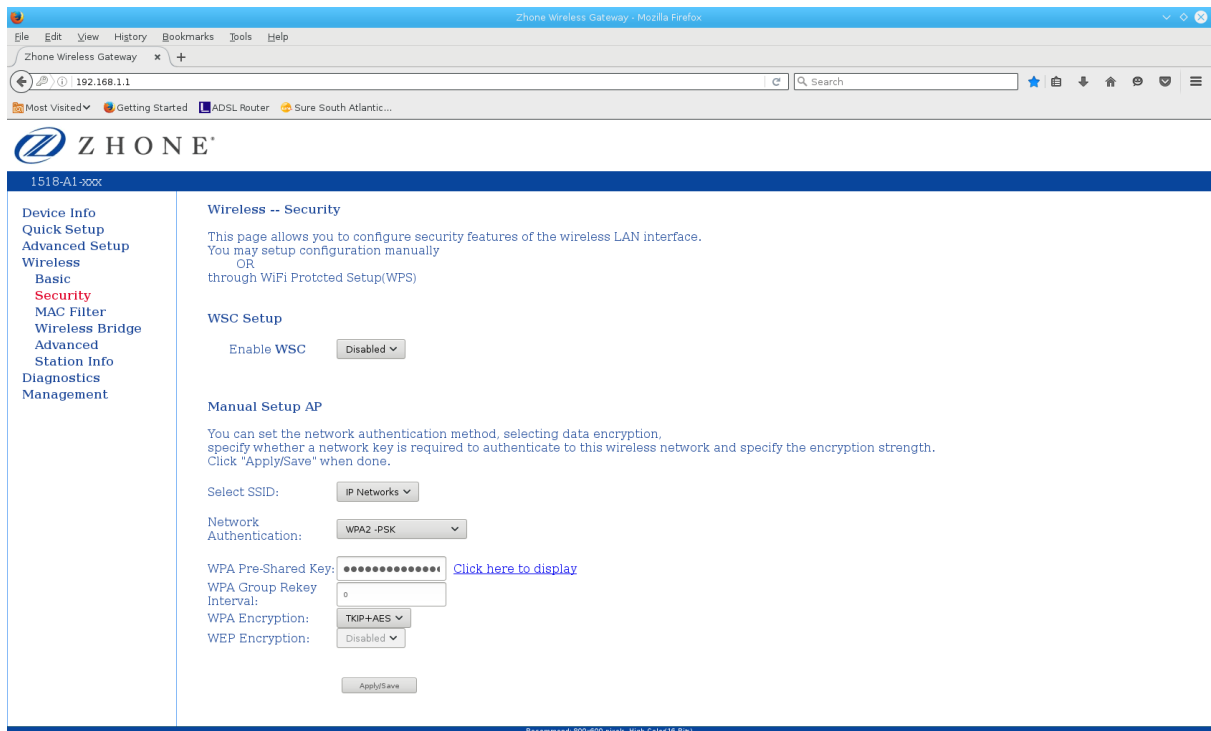
Below these are input fields for SSID (containing "IP Networks"), BSSID, Country (set to "FALKLAND ISLANDS (MALVINAS)"), and Max Clients (set to "16").

Below these are sections for "Wireless - Guest/Virtual Access Points:" with a table:

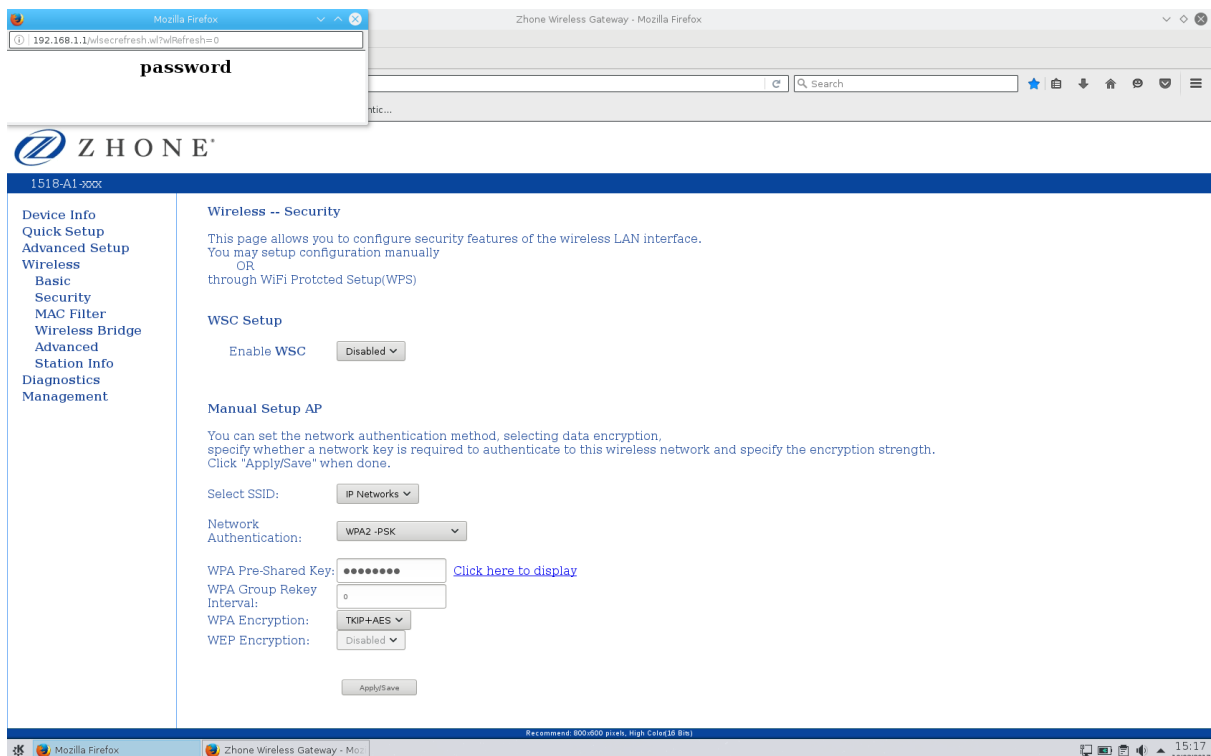
Enabled	SSID	Hidden	Isolate Clients	Disable WMM Advertise	Enable WMMF	Max Clients	BSSID
<input type="checkbox"/>	wl0_guest1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A
<input type="checkbox"/>	wl0_guest2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A
<input type="checkbox"/>	wl0_guest3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A

At the bottom, there is an "Apply/Save" button and a recommendation: "Recommend: 800x600 pixels, High Color(16 Bits)".

7. Another page should appear with a number of settings for the security of the Wi-Fi network. In particular, there is a field named **WPA Pre-Shared Key**, which contains the password for the Wi-Fi network. Clear the existing password from the field and enter a new password. This can be any word or phrase you wish, so long as it does not contain any spaces. Additionally, the password should be hard to guess, so adding some numbers or symbols is recommended. Click the **Apply/Save** button.



8. Once the page has reloaded, there is a link alongside the field, which when clicked will display the password in a new browser window. Check that the password is what you entered.



9. The password change is complete. Close the browser window(s), and try connecting to the Wi-Fi network with the PC or another device. An authentication error should occur, in which case a dialog should appear, and the new password can be entered.