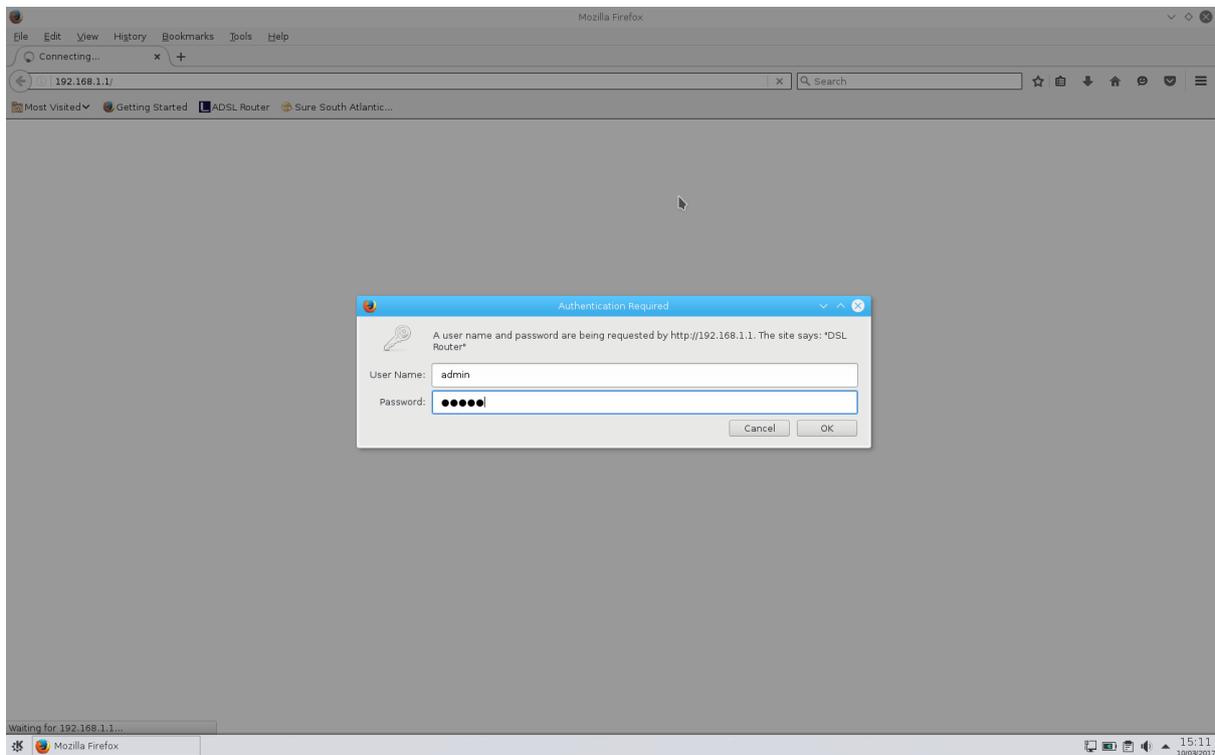


Changing the Wi-Fi Password on a Zhone Modem

Note: This should be done on a PC, either desktop or laptop, which is physically connected to the modem via an Ethernet cable. The screenshots are taken from a Zhone 6519-W1 modem. Other Zhone modems may differ.

1. Open a web browser of your choice (Microsoft Edge, 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 modems, the password is **admin**. For the white Zhone modems, the password is **adminXXXXXX**, where **XXXXXX** is the last six digits of the modem's serial number. The serial number can be located either on the bottom of the modem's stand or on the bottom of the modem 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 web interface. The browser address bar displays 192.168.1.1. The page title is "Zhone Wireless Gateway". The main content area is titled "Device Info" and contains the following table:

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

Below the table, there is a note: "This information reflects the current status of your WAN connection." followed by another table:

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

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 "Wireless" and "Security". The main content area includes the following settings:

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

SSID:

BSSID:

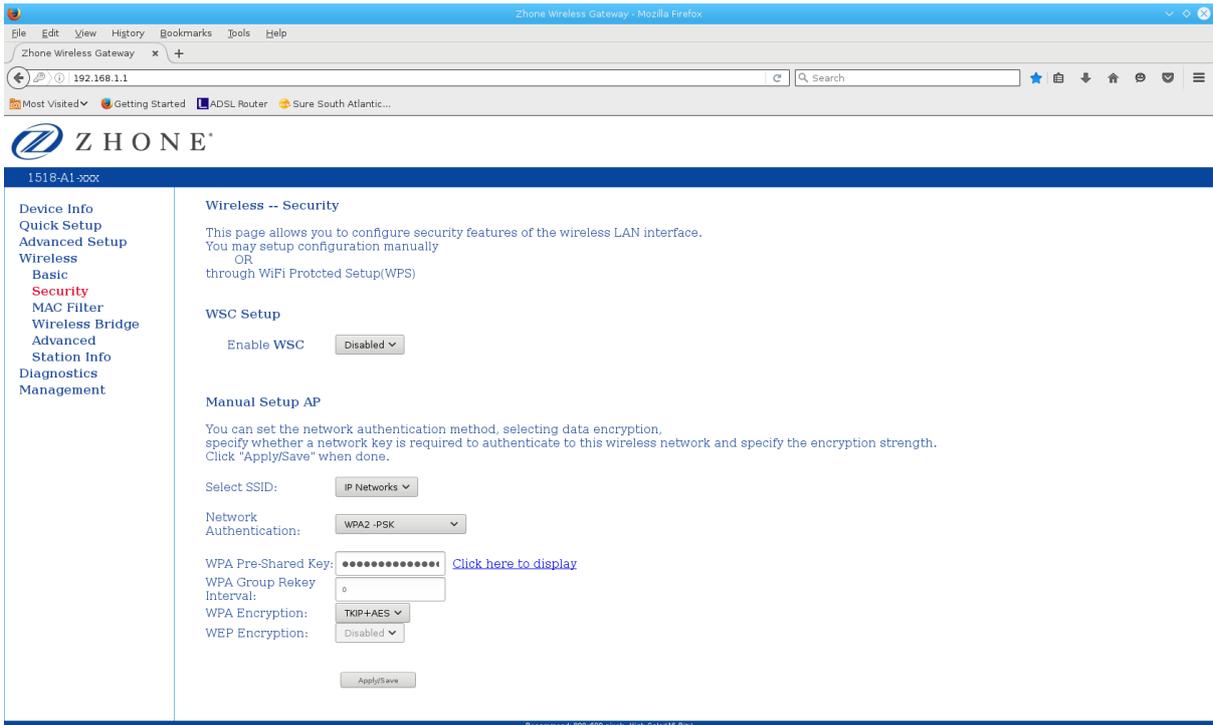
Country:

Max Clients:

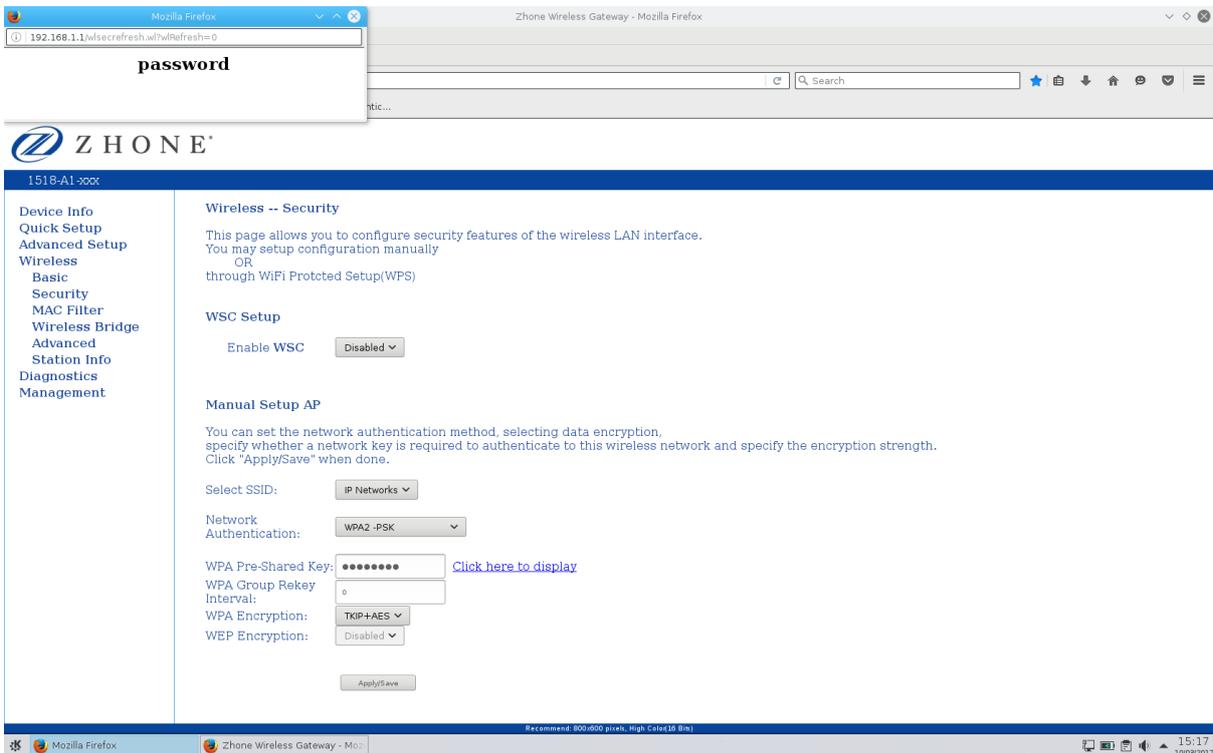
Below these settings is a table titled "Wireless - Guest/Virtual Access Points":

Enabled	SSID	Hidden	Isolate Clients	Disable WMM Advertise	Enable WMM	Max Clients	BSSID
<input type="checkbox"/>	w0_guest1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A
<input type="checkbox"/>	w0_guest2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A
<input type="checkbox"/>	w0_guest3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	N/A

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, it is recommended that the new password is longer than 8 characters and is hard to guess. Click the **Apply/Save** button



- 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



- 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