

# SonicWALL QuickStart Guide



# Getting Started

Thank you for purchasing the SonicWALL Internet security appliance. The SonicWALL acts as a secure barrier between the private LAN and the public Internet to protect your network from security threats on the Internet.

This QuickStart Guide assumes that you have an Ethernet network connected to the Internet.

**Note:** This guide covers initial installation instructions for all SonicWALL Internet security appliances. These instructions are the same for all hardware models. Please refer to your SonicWALL manual for comprehensive setup instructions and hardware specifications.

Below are rear panel descriptions for each SonicWALL hardware platform. SonicWALL TELE3 and SOHO3 models have a **LAN** port and a **WAN** port. All other models have **LAN**, **WAN** and **DMZ** ports. This QuickStart Guide will only discuss the **LAN** and **WAN** ports of each model. For information on using the **DMZ** port of your specific model, please refer to your SonicWALL manual.



SonicWALL TELE3 and SonicWALL SOHO3

↑  
LAN  
Port

↑   ↑  
WAN   5VDC  
Port   Power Input



SonicWALL PRO 100

↑   ↑   ↑   ↑  
LAN   DMZ   WAN   5VDC  
Port   Port   Port   Power Input



SonicWALL PRO 200 and 300

↑   ↑   ↑   ↑  
LAN   DMZ   WAN   110/220V  
Port   Port   Port   Power Input

# Check Package Contents:

- One SonicWALL Internet security appliance
- This QuickStart Guide
- One SonicWALL manual
- One SonicWALL CD
- One Ethernet cable
- One Crossover cable (labeled "Crossover")
- One 5 Volt DC power supply (SonicWALL TELE3, SOHO3, & PRO 100 models)  
- or -
- One power cable (SonicWALL PRO 200 and PRO 300; *US only*)

If any items are missing from your package, contact SonicWALL, Inc. immediately.

Web: <<http://www.sonicwall.com/support/>>

Phone: (408) 745-9600



SonicWALL Manual



CD



Ethernet Cable (gray)



Crossover Cable (red)



Power Supply

OR



Power Cable

# Installing The SonicWALL

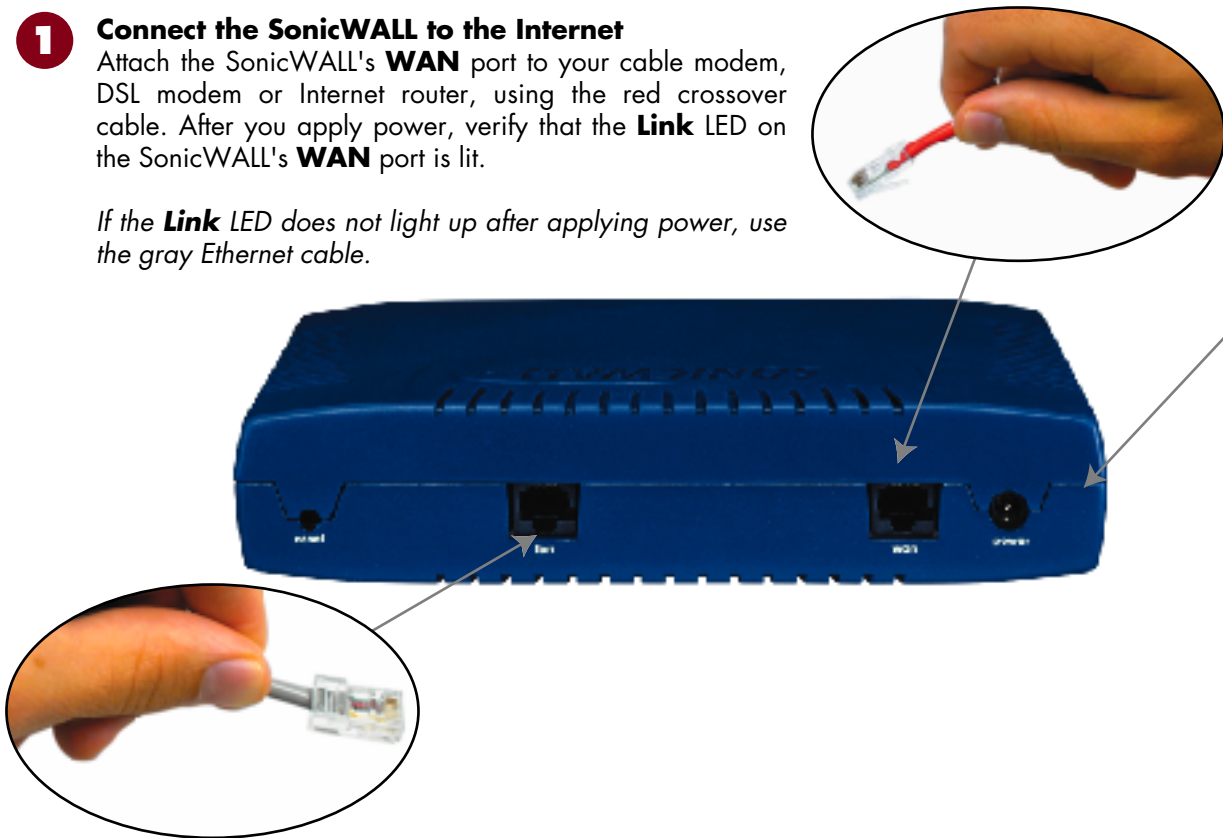
Start by placing your SonicWALL on a hard, flat surface near your cable modem, DSL modem or Internet router.

**Note:** *SonicWALL PRO 100, PRO 200, and PRO 300 front and rear panel views differ from those of the SonicWALL SOHO3, below. The same instructions, however, apply to all models.*

## 1 Connect the SonicWALL to the Internet

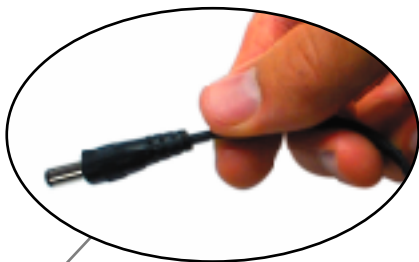
Attach the SonicWALL's **WAN** port to your cable modem, DSL modem or Internet router, using the red crossover cable. After you apply power, verify that the **Link** LED on the SonicWALL's **WAN** port is lit.

*If the **Link** LED does not light up after applying power, use the gray Ethernet cable.*



## 2 Connect the SonicWALL to Your Network

Connect an Ethernet cable to the SonicWALL's **LAN** port. Connect the other end to your LAN hub.



**3**

### Apply Power to the SonicWALL

If you are installing SonicWALL TELE3, SOHO3, or PRO 100, attach the power supply to the power input on the SonicWALL and plug the other end into a power outlet.

If you are installing SonicWALL PRO 200 or PRO 300, attach the power cable to the power input on the SonicWALL and plug the other end into an AC power outlet. Use the power switch to turn on the SonicWALL.



**4**

### Check Link LEDs

The **WAN Link** LED and the **LAN Link** LED should light up.

*If any LED does not light up and a crossover cable was used, try using an Ethernet cable. If the LED does not light up and an Ethernet cable was used, try using a crossover cable.*

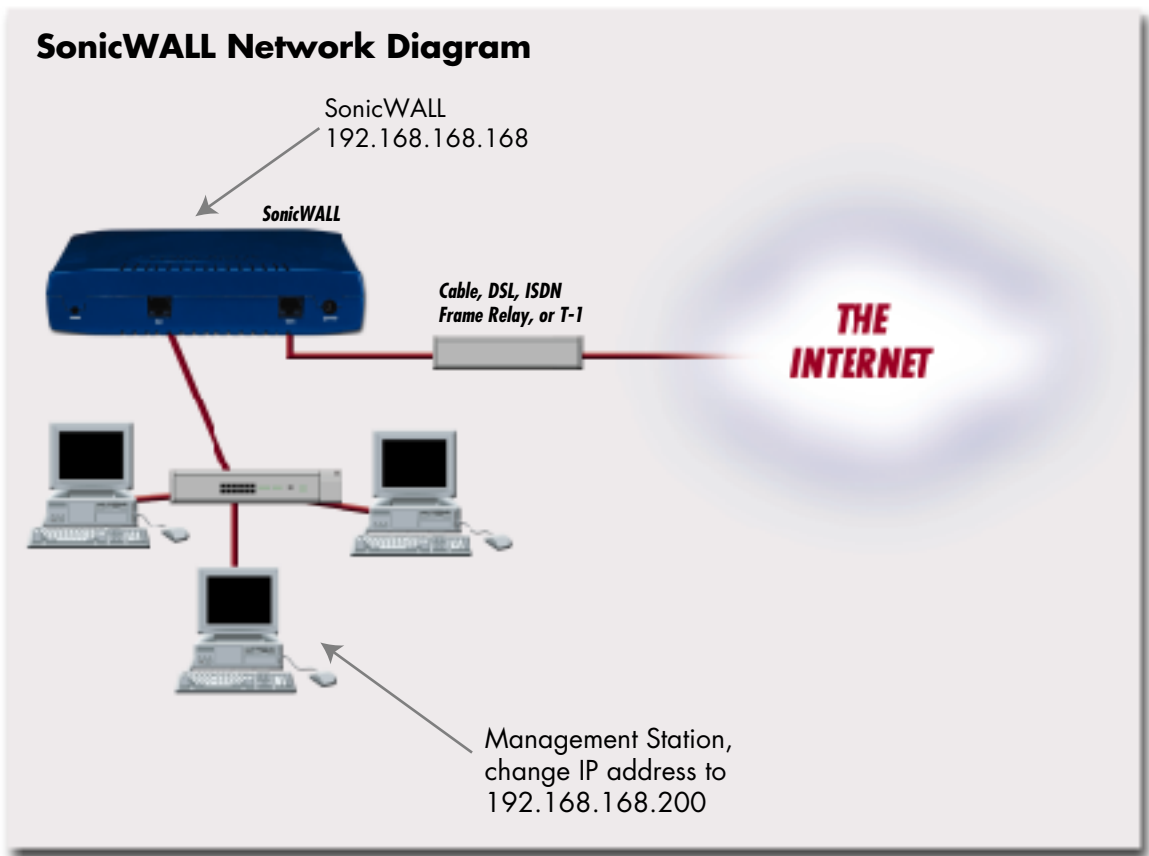
The SonicWALL **Test** LED will stay on while the SonicWALL performs a series of diagnostic tests.

# Setting Up a Management Station

You can administer your SonicWALL Internet security appliance from any computer on your LAN. This will be called the "Management Station."

## Contact the SonicWALL from your PC

The SonicWALL's preconfigured IP address is 192.168.168.168. To contact the SonicWALL for the first time, you will need to change the IP address of the management station to 192.168.168.X. "X" can be any number between 1 and 254, except 168, which is the address of your SonicWALL. In steps 5 and 6 you will set your management station IP address to 192.168.168.200.



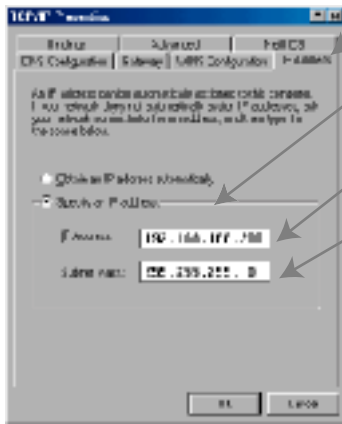
## 5 Configure TCP/IP Settings

If the Management Station is running Windows 95, 98, 2000, or NT, do the following:



- 1 From the **Start** menu, choose **Settings** and then choose **Control Panel**.
- 2 Then double-click the **Network** icon.
- 3 In the **Network** window's **Configuration** tab, select **TCP/IP** and click the **Properties** button.

A **TCP/IP Properties** window will appear.



- 4 Click the **IP Address** tab.
- 5 Select the **Specify an IP address** radio button.
- 6 Enter 192.168.168.200 in the **IP Address** field.
- 7 Enter 255.255.255.0 in the **Subnet Mask** field.
- 8 If there are no servers listed in the **DNS Configuration** tab, enter the DNS server addresses provided by your ISP.
- 9 Replace any existing information in the **Gateway** tab with 192.168.168.1.
- 10 Click **OK** and then click **OK** again to close the **Network** control panel.

## 6 Restart your PC for changes to take effect.

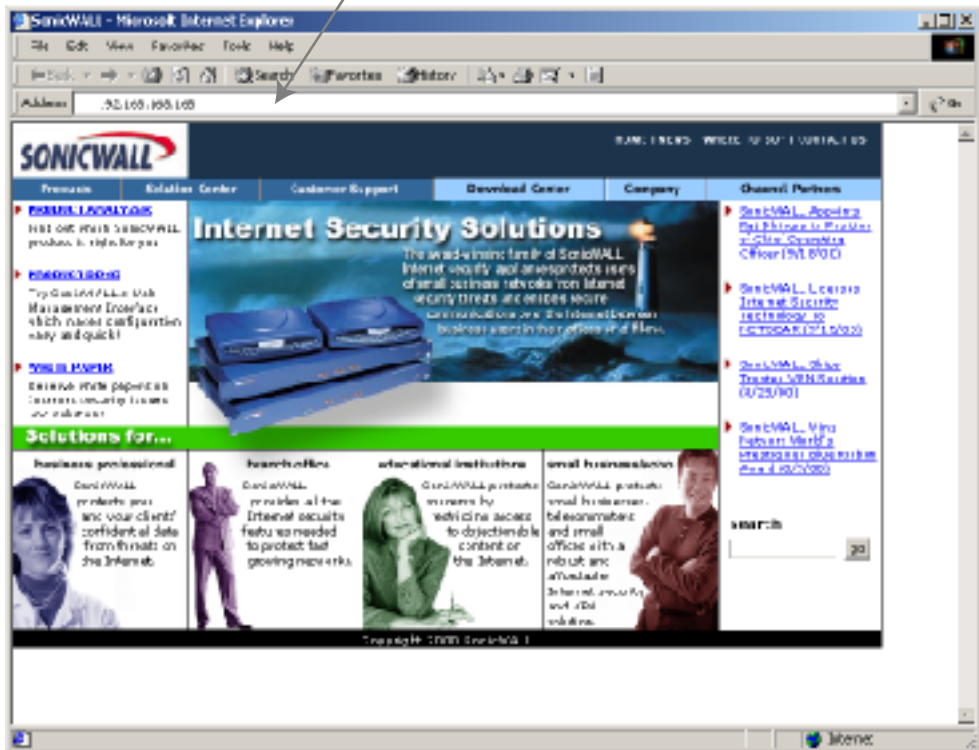
# Logging In

Now that you have changed your computer's IP address, you will need to log into the SonicWALL.

## 7 Configure the SonicWALL

Launch your Web browser.

Type [192.168.168.168](http://192.168.168.168) into the **Location** or **Address** field at the top of your browser and hit **Enter**.



**!** The Web browser software used must support JAVA<sup>®</sup> and HTTP uploads in order to fully manage the SonicWALL. Netscape Navigator<sup>®</sup> 4.0 and above, as well as IE 5.0, are recommended. Netscape Navigator is found on the SonicWALL Companion CD.

## 8 The Installation Wizard

The first time you log into the SonicWALL, the Installation Wizard is automatically launched. The Installation Wizard will guide you through the initial setup.

**Note:** Certain browser configurations may not invoke the Wizard. In this case, you must login with the **User Name** "admin" and the **Password** "password". Click the button labeled **Tools** on the left side of the browser window. Click on the tab labeled **Preferences** at the top of the window, and then click on the button labeled **Launch Wizard**.



! Please note that you will need IP addressing details provided by your Internet Service Provider (ISP) to complete the Installation Wizard. Contact your ISP if you are missing this information.



! Please be sure to register your SonicWALL Internet security appliance on SonicWALL's Web site at <http://register.sonicwall.com>. Registered users can take advantage of automatic firmware updates and a free 30 day subscription to the content filter list.



**Note:** Once you have completed the Installation Wizard and restarted the SonicWALL, you will be able to manage the SonicWALL by typing the URL specified in the Wizard's **Congratulations** window into a Web browser. You must login with the **User Name** "admin" and the **Password** that you defined in the Installation Wizard.

# Configuring Computers on the LAN

**9** While the SonicWALL is restarting, two new windows will appear: one with the administrator login prompt and one with instructions to configure the computers on your LAN. Minimize the login window to view and print the Installation Wizard instructions. Complete either **A** or **B** depending on answers in the Wizard.

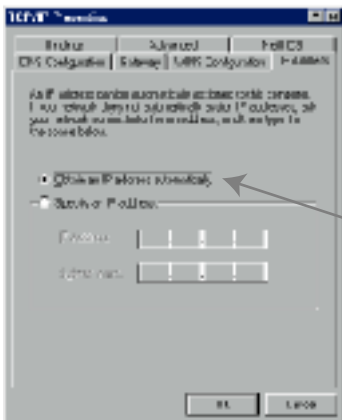
## **A** DHCP Server Enabled

If you enabled the SonicWALL DHCP server, you will see a screen similar to the following:



**!** *Print this screen. You will need it to properly configure the PCs on your LAN.*

After the SonicWALL has restarted, change the network settings on the computers on the LAN. Each computer on the LAN must be configured to get its IP address dynamically.



On a Windows computer, do the following:

- 1** From the **Start** menu, choose **Settings**.
- 2** Then choose **Control Panel**.
- 3** Double-click the **Network** icon.
- 4** Then double-click **TCP/IP**.
- 5** Click **Obtain an IP Address Automatically**.
- 6** Click **OK** and then click **OK** again.

Restart the computers on the LAN to complete the update of their network settings.

SonicWALL is now functioning and protecting the LAN from Internet-based attacks and break-ins.

## B DHCP Server Disabled

If you did not enable the SonicWALL DHCP server, you will see a screen similar to the following:



❗ *Print this screen. You will need it to properly configure the PCs on your LAN.*

After the SonicWALL has restarted, change the network settings on the computers on the LAN. Configure each computer with a static IP address on the same subnet as the SonicWALL's IP address.



On a Windows computer, do the following:

- 1 From the **Start** menu, choose **Settings**.
- 2 Then choose **Control Panel**.
- 3 Double-click the **Network** icon.
- 4 Then double-click **TCP/IP**.
- 5 Click **Specify an IP address**.
- 6 Enter an IP address in the range indicated in your Wizard restart screen in the **IP Address** field.
- 7 Enter the subnet mask indicated in your Wizard restart screen in the **Subnet Mask** field.
- 8 Clear any existing information in the **Gateway** tab and add the **New gateway** as shown in your Wizard restart screen.
- 9 If there are no servers listed in the **DNS Configuration** tab, enter the DNS server addresses provided by your ISP.
- 10 Click **OK** and then click **OK** again.

Restart the computers on the LAN to complete the update of their network settings.

SonicWALL is now functioning and protecting the LAN from Internet-based attacks and break-ins.

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