

## SSG5 Getting Started Guide

**Important:**

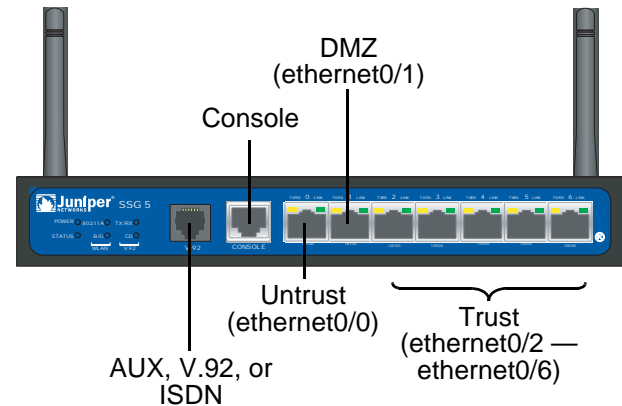
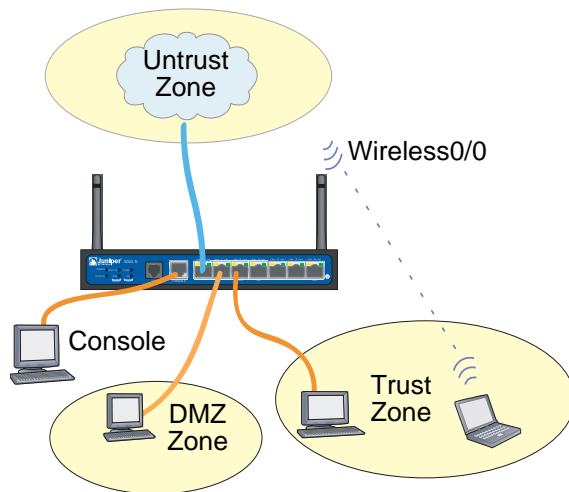
We are providing the following guide as a courtesy, but no longer support the documented product. The SSG5 firewall reached end of service in January 2020.

For information about a currently supported firewall that might better suit your needs, we recommend the [SRX300 Services Gateway](#).

# Secure Services Gateway 5

## Getting Started

Use the instructions in this guide to help you connect your Secure Services Gateway (SSG) 5 device to your network. For additional configuration information, see the *SSG 5 Hardware Installation and Configuration Guide*. (This guide uses a version of the SSG 5-WLAN device to illustrate basic network connectivity.)



## CONNECTING THE DEVICE



Use the network diagram above and the instructions below to connect and set up the SSG 5 device to protect your network. Use the LEDs on the front panel of the device to help you determine its status.

### Step 1

Connect the workstation to the device using either of the following methods:

- Connect an Ethernet cable from one of the Trusted ports labeled 0/2 — 0/6 to the Ethernet port on the workstation. (We recommend this connection method.)
- Connect an Ethernet cable from the console port to an RJ-45-to-DB-9 adapter which then connects to the serial port on the workstation. (RJ-45-to-DB-9 adapters can be purchased from Juniper Networks. Refer to the *SSG 5 Hardware Installation and Configuration Guide* for RJ-45-to-DB-9 adapter pin numbering information)

### Step 2

Connect the device to a power source using the supplied power cable. (We recommend using a surge protector.) Confirm that the following LEDs are working correctly:



- Ensure that the POWER LED glows green. This indicates that the device is receiving power.

- After the device starts (about 2 minutes), ensure that the STATUS LED blinks green. This indicates that the device is operating normally.
- Ensure that the Link Activity LEDs glow green for the connected Ethernet ports. This indicates that the device has network connectivity.

### Step 3

Configure the workstation to access the device through a browser:

- Ensure that the workstation is properly connected to the device using one of the methods presented in step 1.
- Change the TCP/IP settings of the workstation to automatically obtain its IP address from the device using DHCP. For help, see the operating system documentation for the workstation.

**Note:** Ensure that your internal network does not already have a DHCP server.

- If necessary, restart the workstation to enable the changes to take effect.

You can use the Initial Configuration Wizard (ICW) to configure the SSG 5 device. Before starting the ICW, decide how you want to deploy your device. (For additional information, see the *SSG 5 Hardware Installation and Configuration Guide*.)



## CONFIGURING THE DEVICE

Use the instructions below to start the Initial Configuration Wizard (ICW), which helps you to configure the device to protect your network.

### Step 1

Launch a browser. In the URL address field, enter **http://192.168.1.1**. The Rapid Deployment Wizard window appears. (The default login admin name and password is **netscreen**.)

**Note:** You can access the ICW from Ethernet ports 0/2 — 0/6, which are bound to the Trust security zone.

### Step 2

If your network uses Juniper Networks Network and Security Manager, you can use a Rapid Deployment configlet to automatically configure the device. Obtain a configlet from your NetScreen-Security Manager administrator, select the **Yes** option, select the **Load Configlet from:** option, browse to the file location, then click **Next**. The configlet sets up the device for you.

If you want to bypass the ICW and go directly to the WebUI, select the last option, then click **Next**.

If you are not using a configlet to configure the device and want to use the ICW, select the first option, then click **Next**. The Initial Configuration Wizard welcome screen appears. Click **Next**.

To configure your device with the WebUI or ICW, refer to the *SSG 5 Hardware Installation and Configuration Guide*.

By default the ethernet0/2 — ethernet0/6 interfaces are bound to the bridge group **bgroup0** and they all share the IP address **192.168.1.1/24**. You can connect the SSG 5 device to your trusted network with any of the ports bound to this bgroup.

To change the interface bindings, refer to the *SSG 5 Hardware Installation and Configuration Guide*.

The following table explains the default interface-to-zone bindings:

Label	Interface	Zone
<b>Ethernet ports:</b>		
0/0	ethernet0/0	Untrust
0/1	ethernet0/1	DMZ
0/2	bgroup0 (ethernet0/2)	Trust
0/3	bgroup0 (ethernet0/3)	Trust
0/4	bgroup0 (ethernet0/4)	Trust
0/5	bgroup0 (ethernet0/5)	Trust
0/6	bgroup0 (ethernet0/6)	Trust
AUX	serial0	Null
<b>WAN ports:</b>		
ISDN	serial0	Untrust
V.92	serial0	Untrust
<b>SSG 5-WLAN: (On WLAN versions only)</b>		
	wireless0/0 (default IP address is 192.168.2.1/24)	Trust
	wireless0/1-0/3	Null