

Spam Gate Installation Instructions

Overview.

Spam Gate is an anti spam appliance. It is a small device that sits on your network between your email server and the outside world. All email, both inbound and outbound passes through the Spam Gate. See Fig. 1.

Your Spam Gate has been pre configured with the following information:

- Your local domains. These are all the internet domains (e.g. yourcompany.com) that your email server is configured to use.
- An IP address, subnet mask and default gateway on your local network .
- The IP address of your email server
- The name of your ISP's email smart host.

You should not need to make any changes to your Spam Gate device itself, but you will need to make a few minor changes to your network infrastructure. These are:

- Forward some IP Ports from your router to the Spam Gate
- Tell your email server to use the Spam Gate's IP address as its smart host.

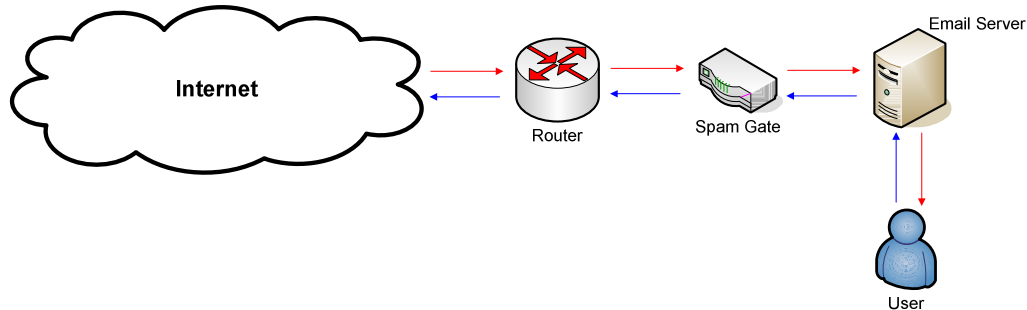


Fig 1. Email flow diagram

Installation.

To install your Spam Gate, do the following:

- Unpack the box. Please keep the packaging material so that if you choose not to keep the Spam Gate at the end of the trial period you can return it to us in the original packaging.
- Use a Philips screwdriver to attach the base to the Spam Gate unit.
- Plug the external power supply unit into an electrical outlet and the other end into the Spam Gate's power socket.
- Plug a network cable into the Spam Gate's RJ45 network port (it's the only one that will accept a standard network cable) and the other end into your network. Note: It is common

for a server to have 2 network interfaces, an 'external' interface and an 'internal' one. If your server has 2 interfaces, you need to ensure that the Spam Gate is connected to the external network.

- Power on the device.

Configuring the infrastructure.

You will need to configure your router (and / or your router) and email server to use the Spam Gate. Do this as follows:

- Configure your router to forward traffic as per the table below. Please note that inbound port 25 traffic should be forwarded to port 125 on the Spam Gate. Don't forget to save your configuration changes!

Inbound Port:	Forward To Port:
22	22 on Spam Gate's IP Address
25	125 on Spam Gate's IP Address
6001	6001 on Spam Gate's IP Address
55553	55553 on Spam Gate's IP Address
55555	55553 on Spam Gate's IP Address

- Configure your email server to use the Spam Gate as its smart relay host. **Note:** If you have Microsoft Exchange, you do this in the Exchange System Manager under the SMTP connector properties. You must enclose the IP address in square brackets; e.g. [192.168.0.3].

Summary.

By now, you should now have the Spam Gate connected to your network and powered on. You should have your router configured to send traffic on ports 22, 25, 6001, 55553 and 55555 to ports 22, 125, 6001, 55553 and 55555 respectively, and you should have your email server configured to use the Spam Gate as its smart relay host.

At this point, both inbound and outbound email should be passing through the Spam Gate, but it will not be doing any active filtering. This is because 'out of the box' the Spam Gate is configure to be in test mode – this means that it is starting to learn about your email patterns and to create your white list, but is not actually filtering anything.

Once you have reached this point, you can ring Digital Kiwi on **0508 48 48 48** and we will complete the configuration for you.

Please note: Your Spam Gate will not work properly until we log into it remotely and take it out of test mode.