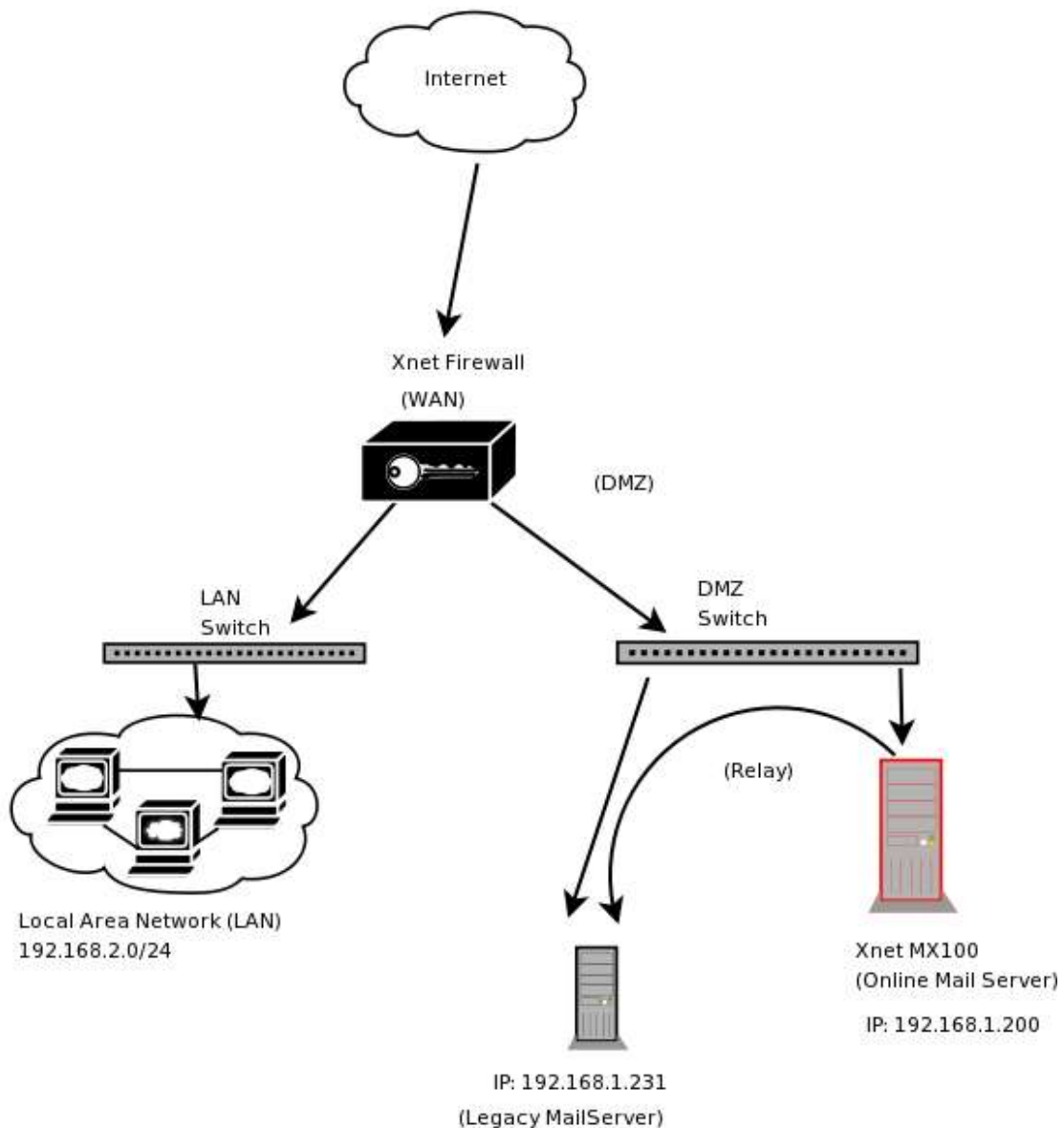


This is a manual that tells you how to setup the Xnet Solutions MX100 mailserv as a mail filter.

## 1. Network Setup

The MX100 will be used as a mail filter when you have a legacy mail server that you wish to keep running. The legacy mailserv is under stressful load as it has to deal with viruses and junk mail. The solution is to direct all email to the MX100, have it deal with viruses and junk mail. Only OK email is forwarded to the legacy email server.



Here the legacy mail server has IP address 192.168.1.231 and we introduce the MX100 into the network and assign it the IP address of 192.168.1.200; we also have to redirect all incoming email to the MX100. This would be done by changing your MX record in your DNS server.

## 2. Legacy Mail Server Setup

You will not have to change anything on your legacy mail server. You just need to ensure that it will accept email from the MX100.

## 3. MX100 setup

The setup of the MX100 will look like this on the web interface:



The screenshot shows the MX100 web interface. At the top, there is a dark blue header with the text "MX 100". Below this is an orange bar with the text "Setup Management". Underneath is another orange bar with the text "Add Server Information". The main form consists of several rows, each with a label on the left and a text input field on the right. The labels and their corresponding values are: Hostname (mx1003), Domain Name (firewall.com.pk), Gateway (192.168.1.1), Subnet Mask (255.255.255.0), Name Server (202.141.224.34), IP Address (192.168.1.200), and Trusted Network (192.168.1.0/24,127.0.0.1). At the bottom left of the form is a "Setup" button.

| Label           | Value                    |
|-----------------|--------------------------|
| Hostname        | mx1003                   |
| Domain Name     | firewall.com.pk          |
| Gateway         | 192.168.1.1              |
| Subnet Mask     | 255.255.255.0            |
| Name Server     | 202.141.224.34           |
| IP Address      | 192.168.1.200            |
| Trusted Network | 192.168.1.0/24,127.0.0.1 |

Setup

Here the domain name is firewall.com.pk and this should be changed to reflect your own domain name. The DNS server will be the one provided by your ISP or your own Domain Name server, if you operate one.

Now we need to let the MX mailserver know that all email for the domain is to be relayed to the legacy mailserver, otherwise it will try to deliver the email to its own

users (we do not have any users for the filtered domain on the MX100 in this mode).

On the Mail Filter Management page we add our domain name and the IP address of the legacy mail server.

**MX 100**

**Mail filter Management**

**Add Mail filter information**

If you want the MX100 to act as a mail filter for a particular domain then you need to set it up on this page. "Domain" is the domain that is to be filtered. MX100 will not accept email destined for just any domain unless it is from the local network. "Domain Host" should be the ip address of the mail server that acts as the recipient for the sanitised email. This will usually be the POP server for users of the filtered domain.

|                    |  |
|--------------------|--|
| <b>Domain</b>      | <input type="text" value="firewall.com.pk"/> |
| <b>Domain Host</b> | <input type="text" value="192.168.1.231"/>   |

That is all!

#### 4. Testing

Now to ensure that the MX mail server is working as planned you need to send email from outside the network (a free web mail service like gmail.com is good for this) and check the email by POPping from the legacy email server.