Barracuda Message Archiver Vx Quick Start Guide

https://campus.barracuda.com/doc/41107409/

> This article refers to Barracuda Message Archiver Legacy Release firmware or higher.
>
> Make sure you have completed deployment of the virtual appliance on your hypervisor before continuing with the steps in this article. A single virtual NIC is required on your virtual appliance.

Use the steps in this article to set up your Barracuda Message Archiver Vx.

Step 1. Open Firewall Ports

If your Barracuda Message Archiver Vx is located behind a corporate firewall, open the following ports on your firewall to ensure proper operation:

Port	Direction	TCP	UDP	Usage
22	Out	Yes	No	Remote diagnostics and service (recommended)[1]
53	Out	Yes	Yes	Domain Name Service (DNS) [2]
80	Out	Yes	No	Virus, Policy and Document Definition updates
123	Out	No	Yes	Network Time Protocol (NTP)
443	Out	Yes	No	Initial VM Provisioning [3]

[1] Access via Port 22 is required only if Technical Support is requested. See also Required Outbound Connections for Barracuda Appliances.
[2] Port 53 outbound is required only when internal DNS is not used.
[3] You can disable the initial provisioning port once the initial provisioning process is complete.

Step 2. Start the Virtual Appliance, Configure Networking, and Enter the License

> **Important**
>
> - Once you enter your Vx token, the Barracuda Message Archiver Vx serial number updates to match the token; the previous Vx serial number is not retained.
> - If you upgrade your Barracuda Message Archiver Vx, for example, model V450 to V650, both the *model number* and the *serial number* are updated, replacing the original model number and serial number.

For additional direction, contact [Barracuda Networks Technical Support](#).

You should have received your Barracuda Vx license token via email or from the website when you downloaded the Barracuda Message Archiver Vx package. If not, you can request an evaluation on the Barracuda website at https://www.barracuda.com/purchase/evaluation or purchase one from https://www.barracuda.com/purchase/index. The license token looks similar to the following: 01234-56789-ACEFG.

1. In your hypervisor client, start the virtual appliance and allow it to boot up.
2. From the console, log in as `admin` with the password `admin`.
3. In the **System Configuration** window, use the down arrow key and select **TCP/IP Configuration**. Configure the following:
     - WAN IP Address
     - WAN Netmask
     - Gateway Address
     - Primary DNS Server
     - Secondary DNS Server
4. If the Internet can be accessed only through an explicit proxy, configure the proxy server using **Proxy Server Configuration (Optional)**, so that it reaches the Internet for provisioning.
5. Under **Licensing**, enter your Barracuda License **Token** and **Default Domain** to complete provisioning. The appliance will reboot as a part of the provisioning process.

Step 3. Accept the End User License Agreement and Verify Configuration

Log into the Barracuda Message Archiver Vx web interface, accept the End User License Agreement, and finalize the configuration:

1. Go to **http://<your ip>:8000** to access the web interface.
2. Read through the End User License Agreement. Scroll down to the end of the agreement.
3. Enter the required information: **Name**, **Email Address**, and **Company (if applicable)**. Click **Accept**. You are redirected to the Login page.
4. Log into the Barracuda Message Archiver Vx web interface with username `admin` and password, which is either:
     - The *numeric* part of the serial number if your Vx preboot version is 4.6.1 or higher. To find the preboot version, check the name of downloaded Vx image (zip file) which is something like `BarracudaEmailSecurityGateway-p2-vm4.6.1-fw8.1.0.003-20200113-esx-vbox.zip`. The text between "vm" and "-fw" in the filename is the preboot version. In this example, it is 4.6.1. The serial number of your Vx is in your invoice *and* in your VM Setup email.
     - The word "admin" if your Vx preboot version is below 4.6.1.
       For help finding the serial number of your virtual appliance, see [Serial Number for Hardware and Virtual Appliances.](#)

5. Go to the **BASIC > IP Configuration** page, and configure the following:
   1. Verify the values for **IP Address**, **Subnet Mask**, and **Default Gateway**.
   2. Verify the values for **Primary** and **Secondary DNS Server**.
   3. Enter the **External System Name** and **Port**. These values are used by your users to access the Barracuda Message Archiver.
   4. Enter the Barracuda Message Archiver **Default Hostname** and **Default Domain**. This is the name used for status alert emails, email reports, etc. For example, enter barracuda as the **Default Hostname** and <*yourdomainname*>.com as the **Default Domain**.
   5. In the **Local Domains** section, enter the email domains that are to be archived, for example, <*mydomainname*>.com . Click **Add** after each domain entry.
6. Click **Save**.
7. Go to the **BASIC > Administration** page, and in the **EMAIL NOTIFICATIONS** section, enter email address contacts to receive notifications, separating multiple addresses with commas:
   1. **System Contact Email Address** – Email address to receive communications from Barracuda Central containing additional information about new firmware releases, security bulletins, and customer service issues.
   2. **System Email Reply Address** – Email address is set as the From address on email correspondence sent out by Barracuda Message Archiver Vx.
   3. **System Alerts Email Address** – Email address to receive all automated alerts that are sent directly by the Barracuda Message Archiver Vx.
8. In the **Outbound SMTP Host (Smart Host)** / **Outbound SMTP Port** fields, enter your normal outbound SMTP host or your Microsoft Exchange server Smart Host, and the associated port number.
9. Click **Save**.

Step 4. Update the Firmware

1. Go to **ADVANCED > Firmware Update**. If there is a new **Latest General Release** available, click **Download Now**, and allow the download to complete. To avoid damaging the unit, do not power **OFF** during a firmware update or download.
2. Click **Apply Now** to start the update process after which the unit automatically reboots.

Read the Release Notes to learn about new features, enhancements, and fixes. It is good practice to verify settings, as new features may be included with the firmware update.

Next Steps

- **Web Interface** – Complete the web interface configuration.
- **Archived Data Backup** – Now that you are storing data, you need to back up the Barracuda Message Archiver data. You can back up your raw email data as well as data directories that

house statistics, index, and other metadata snapshots the Barracuda Message Archiver generates. For details, see How to Back Up Archives.

- **Deployment** – Mail archival configuration is based on the Email Servers in your environment. Once you set up your Barracuda Message Archiver, determine the deployment that best suits your environment from the available deployment options.

  > If you do not have Email Servers and are using a hosted email service, contact your Barracuda Networks Sales Engineer for deployment options. For details on importing historic data from Microsoft Exchange, refer to the Barracuda Campus article How to Import Historical Data.