

The Barracuda IM Firewall is an IM gateway and server appliance that is installed between your internal network and the Internet. It provides a secure internal IM service for your company, as well as a way to log and manage all public IM traffic. The Barracuda IM Firewall provides identity management, keyword notification, and integrates with your existing LDAP or Active Directory server to provide IM security and management capabilities at the organizational, group, or even user level.

1 Getting Started

This guide provides you with setup instructions for the Barracuda IM Firewall. We recommend reading these instructions fully before starting the setup. To begin setting up your Barracuda IM Firewall, you need the following items:

- Barracuda IM Firewall
- AC Power Cord
- (2) Ethernet Cables
- Mounting Rails (model 620/820 only)
- VGA Monitor (recommended)
- PS2 Keyboard (recommended)

2 Physical Installation

To install the Barracuda IM Firewall:

1. Fasten the Barracuda IM Firewall to a 19-inch rack or place it in a stable location.
2. Connect an Ethernet Cable from your network switch to the LAN ethernet port on the front panel of the Barracuda IM Firewall. When the Barracuda IM Firewall is configured using the inline setup, you will use both the LAN and WAN ports to connect.
3. Connect a Standard VGA Monitor, PS2 Keyboard, and AC power cord to the unit.
Note: Immediately after connecting an AC Power Cord to the unit, it may power ON for a few seconds and then power OFF. This is because the unit is designed to automatically return to a powered ON state in the event of a power outage.
4. Press the POWER button on the front panel to turn the unit on.



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Configure IP Address and Network Settings

If you have a monitor connected, the Barracuda IM Firewall displays the Boot Menu initially and the Administrative Console login prompt once it is fully booted. To begin the configuration:

1. Login to the Administrative Console using the admin login:
 - **Login:** admin
 - **Password:** admin
2. Configure the **IP Address, Subnet Mask, Default Gateway, Primary DNS Server** and **Secondary DNS Server** as appropriate for your network.
3. Save your changes.

```
barracuda login: admin
password:
```

If you do not have a monitor and keyboard and want to set the IP using the RESET button on the front panel, press and hold the RESET button per the following table:

IP address	Press and hold RESET for...
192.168.200.200	5 seconds
192.168.1.200	8 seconds
10.1.1.200	12 seconds

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Barracuda IM Firewall Configuration

Use a computer with a Web browser that is connected to the same network as the Barracuda and follow these steps:

1. In the browser address bar, enter http:// followed by the IP address of the Barracuda, followed by the default Web Interface HTTP Port (:8000). For example, if you configured the Barracuda with an IP address of 192.168.200.200, you would enter the following:
http://192.168.200.200:8000
2. Login to the Barracuda IM Firewall Web interface as the administrator:
Username: admin **Password:** admin
3. Click any one of the **Save Changes** buttons to save all of the information.

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Update the Firmware

1. Go to **Advanced** → **Firmware Update**.
2. Press **Download Firmware**. Click **OK** to acknowledge the download duration message. To avoid damaging the Barracuda, do not power OFF during an update or download. To view download progress, refresh your browser. You will be notified when the download is complete.
3. On the **Advanced** → **Firmware Update** page, click the **Apply Now** button to apply the firmware. This will take a few minutes to complete.

4. Click **OK** when prompted to reboot.
5. After applying the firmware, Barracuda Networks recommends logging in to the Web interface again and reading the Release Notes to learn about enhancements and new features. It's also a good practice to verify settings, as new features may have been included with the firmware update.

6 Change the Administrator Password

To avoid unauthorized use, we recommend you change the default administrator password to a more secure password. You can only change the administrator password for the Web interface. You cannot change the password for the Administrative Console, but this is only accessible via the keyboard which you can disconnect at any time.

1. Go to **User→Account View**, under the **Administrators Actions** column, select the **Password** link.
2. Enter your old and new passwords.
3. Click **Save Password**.

7 Product Activation

Verify that the Energize Updates feature is activated on your Barracuda by going to the **Basic→Status** page. Under Subscription Status, make sure the Energize Updates subscription is Current. If the Energize Updates is Not Activated, click the corresponding activation link to go to the Barracuda Networks Product Activation page and complete activation of your subscriptions.

8 Adding a Domain

A Domain must be created for your organization, to do this select the **Domains** tab. Enter your domain in the field provided and click **Add Domain**. Your Domain is now set up and ready to administer.

9 Setting up users

In order to add a user for testing you must go to the **Users→User Add/Update** page. Add the fully qualified user name (username@yourdomain.com) to the User Accounts field. More than one user may be added at a time by pressing enter and adding additional users, one per line.

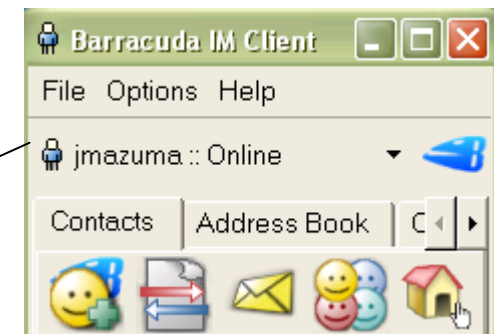
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Installing the Client and Testing Connectivity

After adding a username, an email will automatically be sent to that user. The email will contain their username, password, and a link to download the client. To download the client, click the link provided and select **Run** from this location when prompted. Click **Next** to begin the installation. Select the options you would like to install (the default options are recommended) and click **Next**. Choose the installation directory (keep the default options selected unless otherwise directed by your administrator) and click **Next**. Once the client has finished installing itself, click **Finish**. The client will load.

To log on to the system and test your connection, click the presence bar near the top, and change it from "Offline" to "Online". At this point you will be on the system.

Presence Bar



Be sure to check out the Barracuda Networks Support Forum at:

<http://forum.barracuda.com> for Frequently Asked Questions (FAQs) and other helpful tips for setting up and using your Barracuda IM Firewall. For additional documentation including an Administrator's Guide, visit <http://www.barracuda.com/documentation>.

Contact and Copyright Information

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