

## How to Migrate Your MailFoundry Account

<https://campus.barracuda.com/doc/46895192/>

This article lists the steps needed to finish the migration of your mailfoundry email account to the Barracuda Email Security Service.

The following steps have already been completed for your account migration:

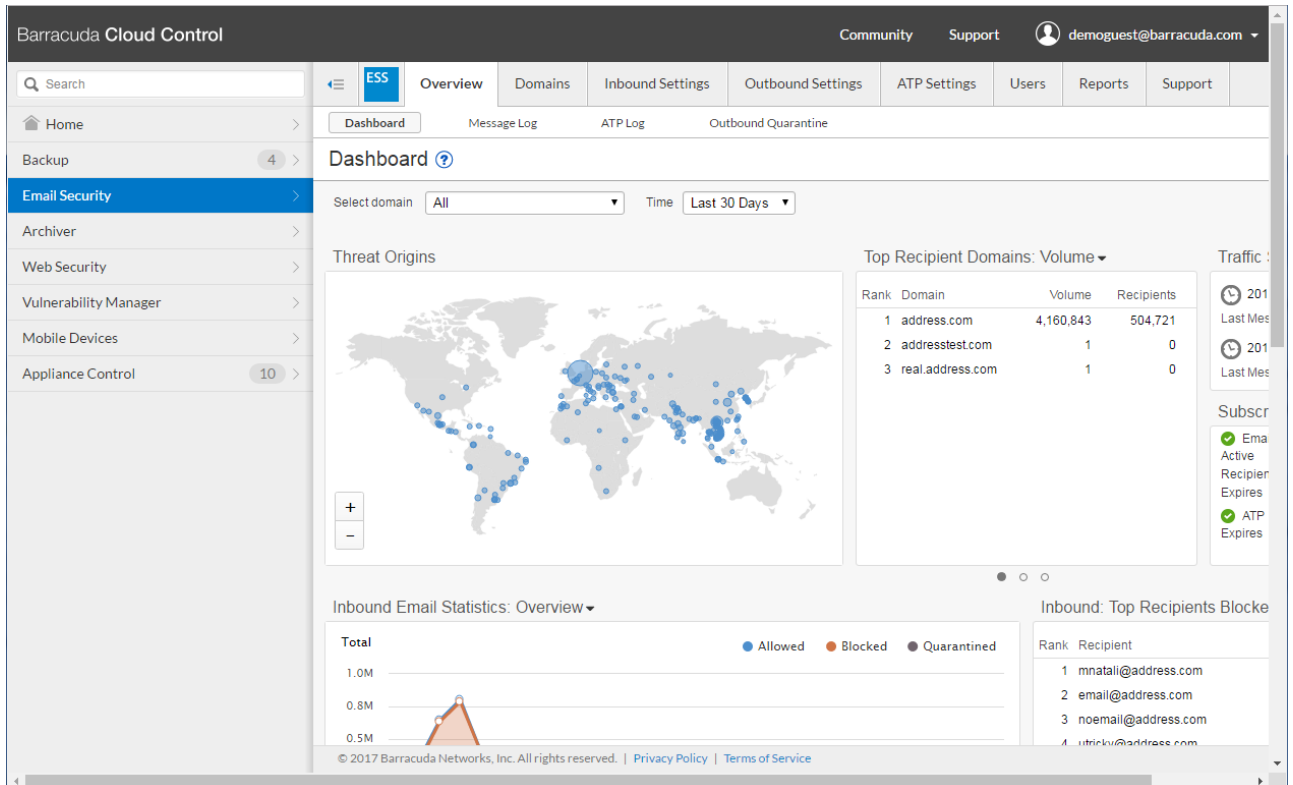
1. Barracuda has migrated configuration information from your mailfoundry account.
2. Barracuda has created an administrator account for your organization in the Barracuda Email Security Service. You will have a chance to reset the password for this account.

You should have received an email from Barracuda outlining the high level steps. Follow the steps below to finish migrating your account to the Barracuda Email Security Service.

### Step 1. Log in as Administrator

This step ensures you have administrator level access to your account.

1. Click the link sent to you in an email from Barracuda. The subject of the email is **MailFoundry to Barracuda Email Security Service migration**. The login page displays.
2. Click **Request Password**. A new password is sent to the email address on file.
3. When you receive the email, click on the link in the email to reset the password.
4. Enter a new secure password. Remember that this is the password for your administrator account. For security, do not share this password with anyone.
5. Once you are logged in with the new password, click **Email Security** in the left navigation pane; the **Overview > Dashboard** page displays and you are logged into the Barracuda Email Security Service as *administrator*:

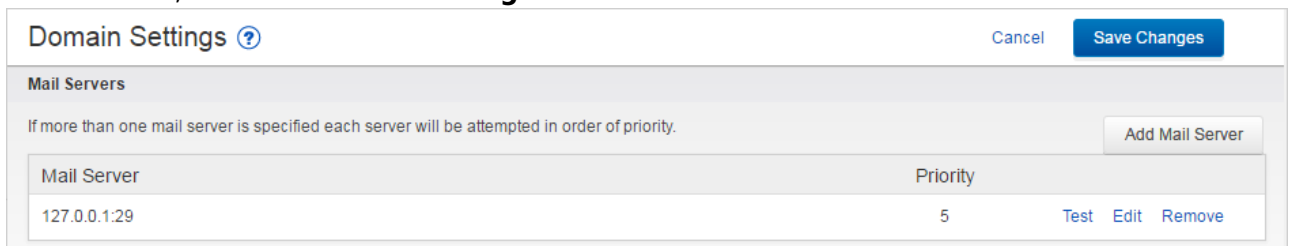


The screenshot shows the Barracuda Cloud Control interface. The top navigation bar includes 'ESS', 'Overview', 'Domains', 'Inbound Settings', 'Outbound Settings', 'ATP Settings', 'Users', 'Reports', and 'Support'. The left sidebar lists various security features like 'Home', 'Backup', 'Email Security', 'Archiver', 'Web Security', 'Vulnerability Manager', 'Mobile Devices', and 'Appliance Control'. The main dashboard area displays 'Threat Origins' with a world map, 'Top Recipient Domains' with a table, and 'Inbound Email Statistics' with a line chart. The table for Top Recipient Domains is as follows:

Rank	Domain	Volume	Recipients
1	address.com	4,160,843	504,721
2	addresstest.com	1	0
3	real.address.com	1	0

## Step 2. Verify Domains and Configuration

1. Click the **Domains** tab. The **Domains Manager** page displays. Confirm each of your domains is listed here.
2. Double check that the IP address of the Mail Server for each host is correct. If it is not correct for a domain, click **Edit** in the **Settings** column for that domain to make modifications:

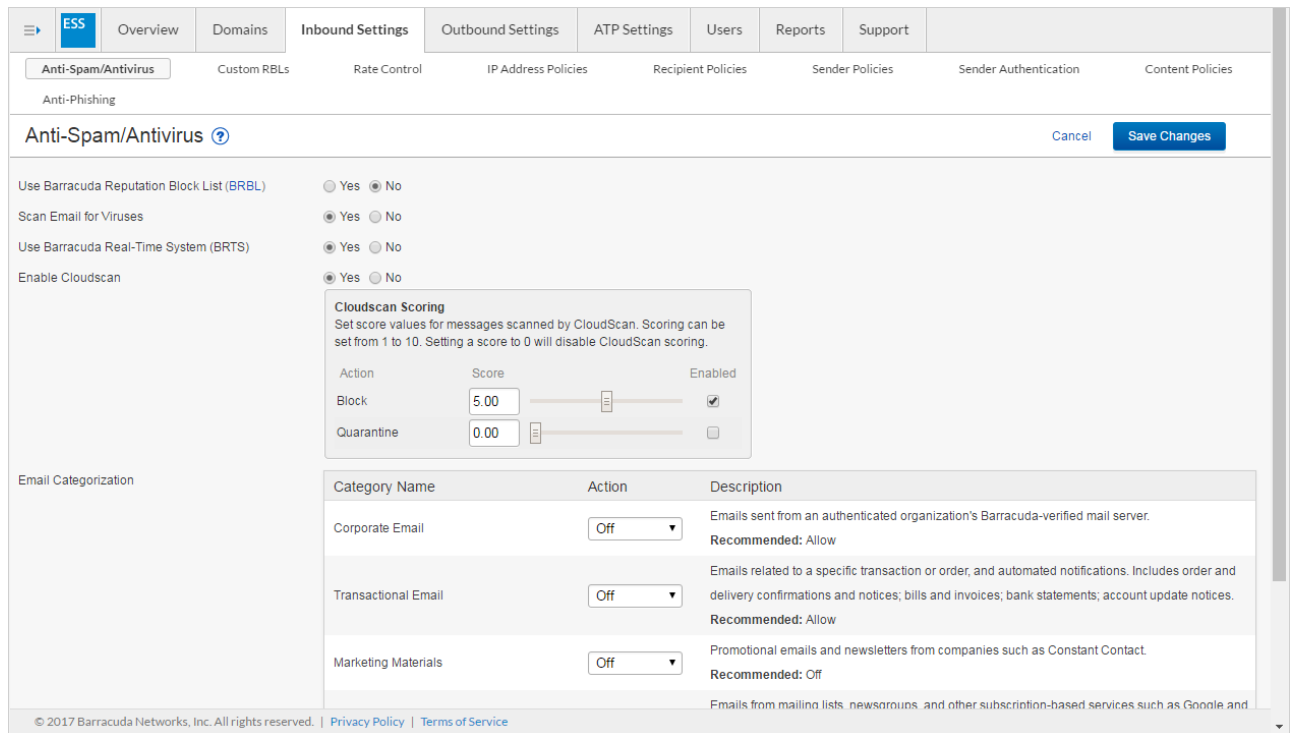


The screenshot shows the 'Domain Settings' page. It features a 'Mail Servers' section with a table containing one entry:

Mail Server	Priority	Actions
127.0.0.1:29	5	Test Edit Remove

Buttons for 'Cancel' and 'Save Changes' are visible at the top right of the settings area.

3. Verify the IP address for the mail server for the domain, and click **Save Changes**.  
Connectivity from Barracuda Email Security Service to the mail server is verified in a separate step.
4. In the **Domains** page, for each of the domains, click **Manage** in the **Domain Options** section, one domain at a time.
5. For each domain, verify all settings on the **Inbound Settings** pages are correct for each sub-tab: **Anti-Spam/Antivirus**, **Custom RBLs**, **Rate Control**, **IP Address Policies**, **Recipient Policies**, **Sender Policies**, **Sender Authentication**, **Content Policies**, and **Anti-Phishing**. Use these pages to create policies for inbound mail.

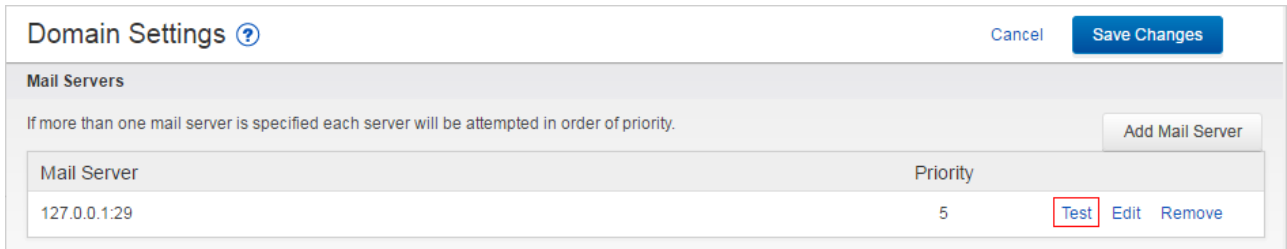


### Step 3. Ensure Connectivity

1. If you have trouble routing email traffic through the service, make sure that your firewall allows traffic originating from the Barracuda Email Security Service. To allow mail traffic from the service, open your firewall ports to allow the IP address ranges such that your LDAP and Microsoft Exchange servers can communicate with the Barracuda Email Security Service based on your Barracuda Email Security Service instance; see [Barracuda Email Security Service IP Ranges](#) for a list of ranges based on your Barracuda Email Security Service instance.
2. Additionally, open these ports in your corporate firewall to allow communication between the Barracuda Email Security Service and remote servers:

Port	Direction	Used for
25	In/Out	SMTP
389	In/Out	LDAP
636	In/Out	LDAP

3. To ensure that the service can send traffic to the mail servers listed for each of your domains, click **Domains Manager**.
4. Click **Edit** in the **Settings** column for the first domain in the list; the **Domains > Domain Settings** page for this domain displays. click **Test**:



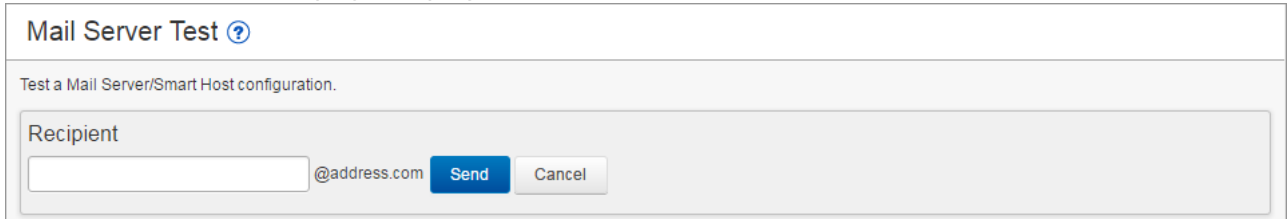
**Domain Settings** ? Cancel **Save Changes**

**Mail Servers**

If more than one mail server is specified each server will be attempted in order of priority. Add Mail Server

Mail Server	Priority	
127.0.0.1:29	5	<b>Test</b> Edit Remove

5. The **Mail Server Test** page displays:



**Mail Server Test** ?

Test a Mail Server/Smart Host configuration.

Recipient

@address.com **Send** Cancel

- Enter the username of a mailbox on the server that you can readily test, and click **Send**. If the email is routed correctly, a **Success** message displays. If the **Success** message does not display and the recipient does not receive the test email, double check the steps above. If a problem persists, see the troubleshooting section below.
- Verify that the Barracuda Email Security Service is able to reach your configured LDAP server. Go to **Domains > Domain Manager > Settings**, configure your LDAP host and click **Test Settings**. If you have problems connecting, open your firewall ports as described below.

## Troubleshooting

Verify that your firewall allows traffic originating from the Barracuda Email Security Service. To allow mail traffic from the service, open your firewall ports to allow the [IP address ranges based on your Barracuda Email Security Service instance](#) such that your LDAP and Microsoft Exchange servers can communicate with the Barracuda Email Security Service.

Additionally, open these ports in your corporate firewall to allow communication between the Barracuda Email Security Service and remote servers.

Port	Direction	Used for
25	In/Out	SMTP
389	In/Out	LDAP
636	In/Out	LDAP

## Step 4. Route Email through the Barracuda Email Security Service

- Go to the **Settings** page for this domain.
- Make note of the two MX records listed under the **MX Records Configuration** section. They are listed as **Primary** and **Backup**:

Domain Settings ?
Cancel Save Changes

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**Mail Servers**

If more than one mail server is specified each server will be attempted in order of priority. Add Mail Server

Mail Server	Priority	Test Edit Remove
127.0.0.1:29	5	Test Edit Remove

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**MX Records Configuration**

Primary:	d4a.ess.barracudanetworks.com
Backup:	d4b.ess.barracudanetworks.com
Outbound Hostname:	d4.o.ess.barracudanetworks.com

3. Log in to your ISP or hosting provider and change the MX records to the records listed above.
4. Depending on your ISP settings, this change can take a few minutes to a few hours to complete. Once complete, email begins flowing through the Barracuda Email Security Service.
5. Go to the **Overview > Message Log** page to look for incoming email. Your email is now being filtered by Barracuda Networks:

**Message Log** ?

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Message Filter: Inbound All Reading Pane: Right Bottom Off

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Search:  All domains 1 day Search Saved Searches (1 to 50) Next 50 »

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Spam Not Spam Export Deliver Whitelist Recategorize

☐	From	To	Subject	Date	Size	Delivery	Reason	Score
<input type="checkbox"/>	Renewal By And...	julian_cooper@a...	» Renewal by Andersen - Free Window Consultation	04:06PM	2 KB	Not Delivered	Bulk Email	
<input type="checkbox"/>	Renewal.By.Ande...	liskaterkid69@a...	» Renewal by Andersen - Free Window Consultation	04:06PM	2 KB	Not Delivered	Bulk Email	
<input type="checkbox"/>	Renewal.By.Ande...	moejesassy@a...	» Save on windows this Fall - Free Consultation From Renewal by An...	04:06PM	2 KB	Not Delivered	Bulk Email	
<input type="checkbox"/>	Renewal By And...	stiffy_1@address...	» Looking for energy efficient windows for your home? Free Quote fro...	04:06PM	2 KB	Not Delivered	Bulk Email	
<input type="checkbox"/>	RenewalbyAnder...	bamcelvany@ad...	» Looking for energy efficient windows for your home? Free Estimate ...	04:06PM	2 KB	Not Delivered	Bulk Email	
<input type="checkbox"/>	Renewal.By.Ande...	joanne.smith@ad...	» Save on windows this Fall - Free Consultation From Renewal by An...	04:06PM	2 KB	Not Delivered	Bulk Email	
<input type="checkbox"/>	Renewal By And...	ropie@address.c...	» Looking for energy efficient windows for your home? Free Quote fro...	04:06PM	2 KB	Not Delivered	Bulk Email	

Repeat this process for each additional domain.

### Important

If you have **Sender Policy Framework (SPF)** checking enabled on your mail server or network, it is critical when using the Barracuda Email Security Service that you either disable SPF checking in the service or add the [Barracuda Email Security Service IP ranges](#) based on your Barracuda Email Security Service instance to your SPF exemptions. Otherwise, your SPF checker blocks mail from domains with an SPF record set to **Block** because mail is coming from a Barracuda Email Security Service IP address not in the sender's SPF record.

### See Also

Overview and inbound policy configuration:

- [Overview](#)
- [Advanced Inbound Email Filtering Policy](#)

## Outbound policy and encryption settings:

- [How to Use DLP and Outbound Mail Encryption](#)
- [Outbound Filtering Policy](#)

## Advanced topics:

- [Advanced Configuration](#) (Sender Authentication, SPF, Recipient Verification)
- [Managing User Accounts](#)
- [Reporting](#)

## Figures

1. dashboard.png
2. domainSettings.png
3. antiSpam.png
4. clickTest.png
5. MailServerTest.png
6. MXRecords.png
7. MessageLog.png

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