

# How to Migrate Your MailFoundry Account

#### https://campus.barracuda.com/doc/96022994/

This article lists the steps needed to finish the migration of your mailfoundry email account to Email Gateway Defense.

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

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

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

### 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 Networks. 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.
- Once you are logged in with the new password, click Email Gateway Defense in the left navigation pane; the Overview > Dashboard page displays and you are logged into Email Gateway Defense as *administrator:*

### 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:



Domain Settings 📀	Cance	91 <b>- S</b>	Save Changes
Mail Servers			
f more than one mail server is specified each server will be attempted in order of priority.			Add Mail Serve
Mail Server	Priority		-
127.0.0.1:29	5	Test	Edit Remove

- Verify the IP address for the mail server for the domain, and click Save Changes.
   Connectivity from Email Gateway Defense 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 subtab: 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.

Anti-Spam/Antivirus Custom RBLs	Rate Control	IP Address Policie	es Recipier	t Policies	Sender Policies	Sender Authentication	Content Policies
Anti-Phishing							
Anti-Spam/Antivirus 📀						Cancel	Save Changes
Use Barracuda Reputation Block List (BRBL)	🔘 Yes 💿 No						
Scan Email for Viruses	Yes ONO						
Use Barracuda Real-Time System (BRTS)	Yes O No						
Enable Cloudscan	Yes No						
	Cloudscan Scoring Set score values for mess set from 1 to 10. Setting a	sages scanned by C score to 0 will disat	loudScan. Scoring ca ble CloudScan scorin	an be g.			
	Action	Score	E	nabled			
	Block	5.00	Ξ	۲			
	Quarantine	0.00					
Email Categorization	Category Name		Action	Descrip	tion		
	Corporate Email		Off •	Emails se Recomm	ent from an authenticated organ nended: Allow	ization's Barracuda-verified ma	il server.
	Transactional Email		Emails related to a specific transaction or order, and automated notificatio Off				ions. Includes order and account update notices.
	Marketing Materials		Off •	Promotio Recomm	nal emails and newsletters from nended: Off	companies such as Constant	Contact.
© 2017 Barracuda Networks, Inc. All rights reserved.	Privacy Policy   Terms of S	iervice		Emails fr	om mailing lists, newsgroups, ar	nd other subscription-based se	rvices such as Google and

### Step 3. Ensure Connectivity

- If you have trouble routing email traffic through the service, make sure that your firewall allows traffic originating from Email Gateway Defense. 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 Email Gateway Defense based on your instance; see Email <u>Gateway Defense IP Ranges</u> for a list of ranges based on your instance.
- 2. Additionally, open these ports in your corporate firewall to allow communication between Email Gateway Defense 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; t he **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 P	riority	
127.0.0.1:29	5 Те	st Edit Remove

5. The Mail Server Test page displays:

Mail Server Test 📀							
Test a Mail Server/Smart Host configuration.							
Recipient							
@address.com Send Cancel							

- 6. 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 Email Gateway Defense 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 Email Gateway Defense. To allow mail traffic from the service, open your firewall ports to allow the <u>IP address ranges based on Barracuda</u> <u>Networks instance</u> such that your LDAP and Microsoft Exchange servers can communicate with Email Gateway Defense .

Additionally, open these ports in your corporate firewall to allow communication between Email Gateway Defense and remote servers.

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



#### **Step 4. Route Email through Email Gateway Defense**

- 1. Go to the **Settings** page for this domain.
- 2. 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
Mail Servers			
If more than one mail server is spec		Add Mail Server	
Mail Server	Priority		
127.0.0.1:29	5	Test Edit Remove	
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 Email Gateway Defense.
- 5. Go to the **Overview > Message Log** page to look for incoming email. Your email is now being filtered by Barracuda Networks:

Message Log 🕐												
Message Filter: Inbound V All V Reading Pane: Right Bottom Off												
Search:			All domains	▼ 1 day ▼	Search - Saved Sea	arches				(1 to 50)	) Next 50	»
Spam	Spam Not Spam Export Deliver Allow List Recategorize -											
	From 🔻	То	Subject			Date	Size	Delivery	Reason		Score	
	Renewal By And	julian_cooper@a	» Renewal by Andersen -	Free Window Consul	tation	04:06PM	2 KB	Not Delivered	Bulk Email			-
	Renewal.By.Ande	lilskaterkid69@a	» Renewal by Andersen -	Free Window Consul	tation	04:06PM	2 KB	Not Delivered	Bulk Email			
	Renewal.By.Ande	moejoesassy@a	» Save on windows this F	all - Free Consultation	From Renewal by An	04:06PM	2 KB	Not Delivered	Bulk Email			
	Renewal By And	stiffy_1@address	» Looking for energy effic	ent windows for your	home? Free Quote fro	04:06PM	2 KB	Not Delivered	Bulk Email			
	RenewalbyAnder	bamcelvany@ad	» Looking for energy effic	ent windows for your	home? Free Estimate	04:06PM	2 KB	Not Delivered	Bulk Email			
	Renewal.By.Ande	joanne.smith@ad	» Save on windows this F	all - Free Consultation	From Renewal by An	04:06PM	2 KB	Not Delivered	Bulk Email			
	Renewal By And	ropie@address.c	» Looking for energy effic	ent 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 Email Gateway Defense that you either disable SPF checking in the service or add the <u>Email Gateway Defense IP ranges</u> based on your 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 an Email Gateway Defense IP address not in the sender's SPF record.



#### See Also

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
- <u>Reporting</u>

## Email Gateway Defense



#### Figures

- 1. domainSettings.png
- 2. antiSpamAntivirus.png
- 3. clickTest.png
- 4. MailServerTest.png
- 5. MXRecords.png
- 6. Message\_Log.png

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