

Connecting To the Barracuda Email Security Service

To get started with the Barracuda Email Security Service, visit www.barracudanetworks.com/bess and click **Try Free for 30 Days**. This will bring up the sign up page where you can create an account with Barracuda Networks and then configure your installation. If you already have an account, log in by visiting www.barracudanetworks.com and clicking the **Customer Login** button, and then skip to the next section.

Create An Account

1. Enter your name and contact information, business name and location. Make a note of your username (email address) and your password.
2. After submitting your new account information, you'll see the **Users** tab which shows your account name, associated privileges, username and products you've associated with your Barracuda Networks account. If you add additional user accounts in the future, they will be listed on this page.

Connect to the Service

1. After logging in, from the **Users** tab or any other tab, click on the **Email Security Service** link to connect with the Barracuda Email Security Service service.
2. You'll see the Barracuda Email Security Service splash page from which you can click on the Start **Email Security Service Setup** button, and then click the **INBOUND SETTINGS** tab.

Configure Your Mail Servers and Domains

1. Add each mail server you want the Barracuda Email Security Service to secure on the **INBOUND SETTINGS > Domains/Mail Servers** page:
 - 1a. Click on the **Add Mail Server** button. Enter the domain name and the Smart host, mail server hostname (FQDN), or IP address. Entering a **Priority** is optional and only applies if there are multiple mail server hostnames added.
 - 1b. Click **Add**.
 - 1c. Once the Barracuda Email Security Service has verified the mail server, you will see **Verified** in the **Domain Status** column for the Server/Host.
 - 1d. To test the mail server, click the Mail Server Test button. To delete the mail server entry, click the Remove This Entry button.
 - 1e. To add multiple mail servers at a time, click the **Bulk Edit** button instead of the **Add Mail Server** button and follow instructions on the page.

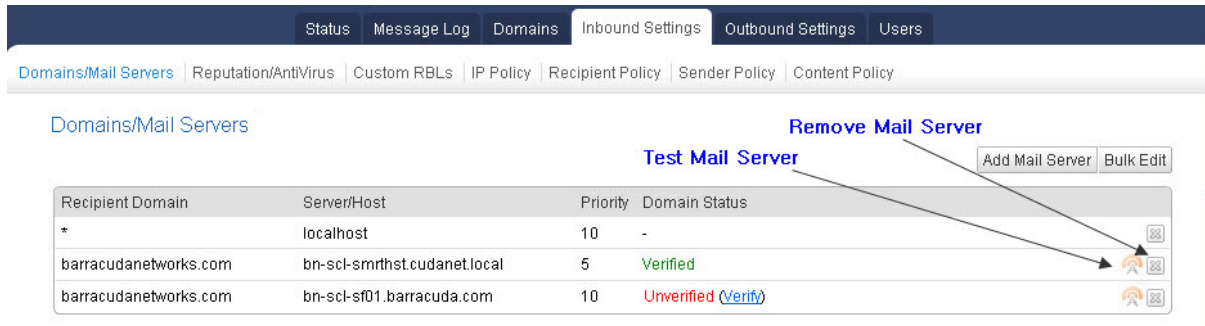


Figure 1. Settings page for managing mail servers

2. **Add each of the domains** for which you want to filter email on the **DOMAINS** tab. Domains must also be verified by the Barracuda Email Security Service for proof of ownership. Repeat the steps below for each domain for which Barracuda Email Security Service will be processing mail. If you don't verify all of the domains you add, you'll be prompted by an error message at the top of the page to verify them.
 - 2a. **Verify the domain** after adding it by clicking the **Verify** link in the **Status** column (unverified domains are limited to 1000 email messages per day). The **DOMAINS > Domain Verification** page will prompt you to select one of three ways to verify the domain ownership:
 - **MX Records** - Select this method if you have updated the MX record of your mail domain, and the Barracuda Email Security Service will verify that your MX record indeed points to your mail domain. Change the MX (Mail Exchange) records on the DNS (Domain Name Server) to direct traffic to the Barracuda Email Security Service. Create an A record and an MX record on your DNS for the Barracuda Email Security Service.
 - **Email to the domain's administrative contact** - This method sends a verification email to the administrative contact email address listed on your domain's WHOIS entry. If there is no WHOIS entry for the domain, this option will not be displayed.
 - **Email to the postmaster** - This method sends a verification email to the postmaster email address for your domain. The confirmation email will include a link that the recipient can click to verify the domain.
 - 2b. **Alias the domain** to another domain you've already added and configured. This is optional and is configured on the **DOMAINS > Domain Details** page. If you make this domain an alias for one you've already configured, this domain will 'inherit' the settings you created for the other domain.
 - 2c. **Select SMTP over TLS for the domain** if you want to secure the contents of messages sent out from this domain. This is optional and is configured on the **DOMAINS > Domain Details** page. See *Secured Message Transmission* in the Barracuda Email Security Service Administrator's Guide at <http://www.barracuda.com/documentation> for more information on how to use SMTP over TLS and email encryption. Settings for **SMTP over TLS** are:

- **Optional:** This setting will cause the Barracuda Email Security Service to attempt a TLS connection to the receiving mail server for outgoing email from this domain. If the receiving mail server supports it, the message will be sent over the secure TLS connection. Otherwise, the message will be sent without being encrypted.
 - **Required:** All outbound messages from this domain will be encrypted. If the receiving mail server does not support a TLS connection, the message will not be delivered (it will bounce).
 - **Never:** Outbound email will never be encrypted from this domain.
- 2d. **Enable Spooling** of email if you want the Barracuda Email Security Service to retain all of your email if your mail server goes down. Select *On* to enable or *Off* to disable.
- 2e. Click **Save Changes**.

To view the MX record configuration or mail statistics for a verified domain, click the Domain Details button.

Configure Scanning of Outbound Email

To enable spam and virus scanning of outbound mail, you must do the following:

From the **OUTBOUND SETTINGS > Sender IP Address Ranges** page:

1. Add and verify domains for outbound mail by following step 2 above.
2. Click the **Add IP Address Range** button. Enter the Domain Name (Logging Domain), IP Address, Netmask and an optional Comment, and then click **Add**.
3. To add multiple IP addresses, click the **Bulk Edit** button and follow instructions on the page.

Secure Your Mail Server

On your mail server, you will need to block all port 25 traffic except for anything originating from this network address:

64.235.144.0/20

Verify That Mail is Flowing

Check the **Status** and **Message Log** pages to make sure that inbound and outbound messages are being logged for the selected domain. The **Message Log** page provides rich searching using a set of keywords with your search words or phrases. See the *Barracuda Email Security Service Administrator's Guide* for more information on filtering the **Message Log**.

Contacting Technical Support

If you have any problems setting up or directing email through the Barracuda Email Security Service, you can contact Barracuda Networks Technical Support in one of the following ways:

- By phone: call 1-408-342-5400, or if you are in the United States, (888) Anti-Spam, or (888) 268-4772
- By email: support@barracuda.com



- Online: visit www.barracuda.com/support and click on the Support Case Creation link. There is also a Barracuda Networks Support Forum available where users can post and answer other users' questions. Register and log in at <http://forum.barracuda.com>.