

How to Configure System Email Notifications

<https://campus.barracuda.com/doc/79463309/>

Some services on the CloudGen Firewall can be configured to send email notifications.

Services Using System Email Notifications

- Virus Scanning service
- Advanced Threat Protection (ATP)

Configure Email Notification

1. Go to **CONFIGURATION > Configuration Tree > Box > Administrative Settings**.
2. Click **Lock**.
3. In the left menu, select **Notifications**.
4. For **Sender Address**, enter the email address where to send the email from.
5. For **Notification Address**, enter the address where all email notifications should be sent to.
6. In the **SMTP Server** field, enter the hostname or IP address of the SMTP server that should be used when sending email notifications.
7. For **Authentication Scheme**, select one of the following options:
 - **None** - No authentication scheme will be used.
 - **Plain** - User and password will be transferred to the mail server in a common string which is BASE64 encoded and unencrypted.
 - **Login** - User and password will be transferred to the mail server in two separate strings where each one is BASE64 encoded and unencrypted.
8. Configure authentication credentials for the SMTP server:
 - **SMTP User** - Enter the username.
 - **SMTP Password** - Enter the password for the SMTP server.
The password can consist of small and capital characters, numbers, and non-alpha-numeric symbols, except the hash sign (#).
9. To test whether notifications are sent correctly to the configured email server, click **Notification Test**.
 1. Check your email account. If the message has been sent successfully to the configured mail server, you will see a mail with the following attributes:
 - **Subject text** - Test Notification.
 - **Message content** - Testing the Notification.
10. Select **STARTTLS**.

System Email Notification

Sender Address	<input type="text" value="yourfirewall@yourdomain.com"/>		
Notification Address	<input type="text" value="notification@yourdomain.com"/>		
SMTP Server	<input type="text" value="mail.yourdomain.com"/>		
Authentication Scheme	<input type="text" value="Plain"/>		
SMTP User	<input type="text" value="youruser"/>		
SMTP Password	New	<input type="password" value="....."/>	
	Confirm	<input type="password" value="....."/>	
Strength	<div style="display: flex; width: 100%;"><div style="width: 33%; height: 10px; background-color: #28a745;"></div><div style="width: 33%; height: 10px; background-color: #28a745;"></div><div style="width: 33%; height: 10px; background-color: #28a745; text-align: center; font-size: 8px; font-weight: bold;">Strong</div></div>		
STARTTLS	<input checked="" type="checkbox"/>		

11. Click **Send Changes** and **Activate**.

All services that are configured to send notifications will now send emails to the specified address if required.

Figures

1. system_email_notifications.png

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