How to Configure System Email Notifications

https://campus.barracuda.com/doc/98210595/

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

Services Using System Email Notifications

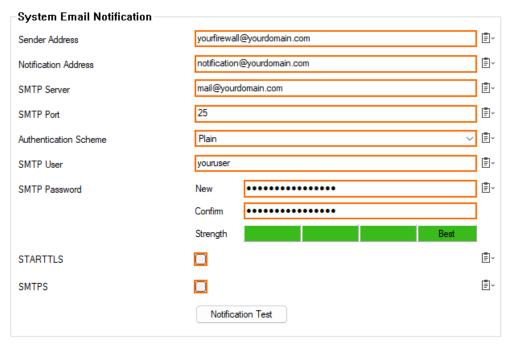- Virus Scanning service
- Advanced Threat Protection (ATP)
- Events

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 that you want to send the email from.
5. For **Notification Address**, enter the address where all email notifications should be sent.
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. The **SMTP Port** is the port that the SMTP server uses to send notifications. This field is already preset with the default value of 25. You can change this value to match your requirements.
8. For the **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.
9. 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 (#).
10. (optional) If you want your notifications to be sent encrypted, select the check box **STARTTLS** or **SMTPS**.
    The evaluation is done in all fields regardless of whether **STARTTLS** and/or **SMTPS** or none of them are activated. **SMTP Port** is not evaluated if **SMTP Server** already includes the port number.
    STARTTLS tries to establish an encrypted connection, and if this fails, an unencrypted connection is used. **SMTPS** enforces an encrypted connection and refuses any unencrypted connection. **SMTPS** uses port 465.

11. (optional) If you want to test your configuration, click the button **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.
            > For test emails to be sent, you must log into the firewall and open the configuration. Sending test emails is not possible when viewing the configuration on a Control Center.
12. 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_notification.png