How to Configure System Email Notifications

https://campus.barracuda.com/doc/73008160/

The CloudGen Firewall can alert the administrator of important system events by sending notification emails. You can configure a notification email policy for each event. To limit the number of emails for frequently occurring events, you can define up to three thresholds. Then, the administrator will receive an email only when the number of events exceeds the threshold set in the time span.

Services Using System Email Notifications

- Virus Scanner
- Advanced Threat Protection (ATP)

Step 1. Enable Email Notifications

1. Go to **BASIC > Administration**.
2. In the **Email Notifications** section, enter the **System Alerts Email Address.**
3. Set **Enable Email Notifications** to **Yes**.
4. Enter the **SMTP Server**. E.g., `mailserver.yourdomain.com`

Enter an SMTP server that does not require authentication or encryption.

EMAIL NOTIFICATIONS		Help
System Alerts Email Address:	youremail@yourdomain.com	
	Recipient of automated alerts, system messages and notifications about available firmware updates from the Barracuda Firewall.	
System Contact Email Address:	otheremail@yourdomain.com	
	Recipient of email communications from Barracuda Central.	
Enable Email Notifications:	● Yes ○ No	
SMTP Server:	your.mailserver.com	
Sender Address:	firewall@yourdomain.	
Advanced Options:	Show	

5. Enter the **Sender Address**. Emails sent by the firewall use this email in the FROM section.
6. Click **Save**.

Step 2. Configure Thresholds and Event Notifications

1. Go to **BASIC > Administration**.
2. In the **Email Notifications** section, click **Show** next to the **Advanced Options**. The **Email Notification Advanced** window opens.

3. For each **Threshold**:
     ○ Enter how many events must occur.
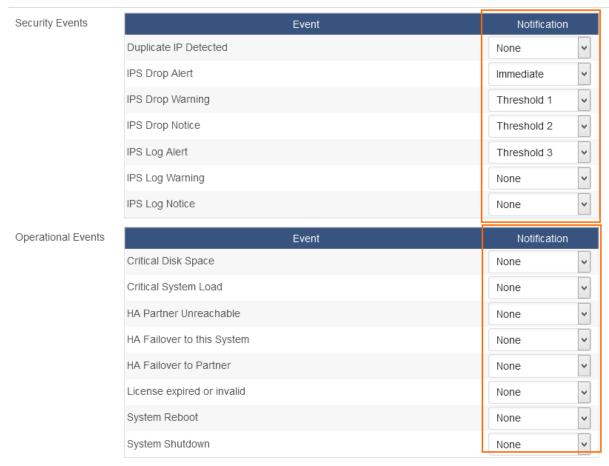   ○ Select the time span from the drop-down list.

4. Select the **Notification** for each **Security** and **Operational Event: When the number of events in the time-span defined for the first threshold has been reached and email notification is sent.**
     ○ **None** – No notification emails are sent for this event.
     ○ **Immediate** – An email notification is immediately sent for every event.
     ○ **Threshold 1** – When the number of events in the time span defined for the first threshold has been reached and an email notification is sent.
     ○ **Threshold 2** – When the number of events in the time span defined for the second threshold has been reached and an email notification is sent.
     ○ **Threshold 3** – When the number of events in the time span defined for the third threshold has been reached and an email notification is sent.

Security Events	Event	Notification
	Duplicate IP Detected	None
	IPS Drop Alert	Immediate
	IPS Drop Warning	Threshold 1
	IPS Drop Notice	Threshold 2
	IPS Log Alert	Threshold 3
	IPS Log Warning	None
	IPS Log Notice	None

Operational Events	Event	Notification
	Critical Disk Space	None
	Critical System Load	None
	HA Partner Unreachable	None
	HA Failover to this System	None
	HA Failover to Partner	None
	License expired or invalid	None
	System Reboot	None
	System Shutdown	None

5. Click **Save**.

Figures

1. notification01.png
2. notification02.png
3. notification03.png
4. notification04.png