

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.

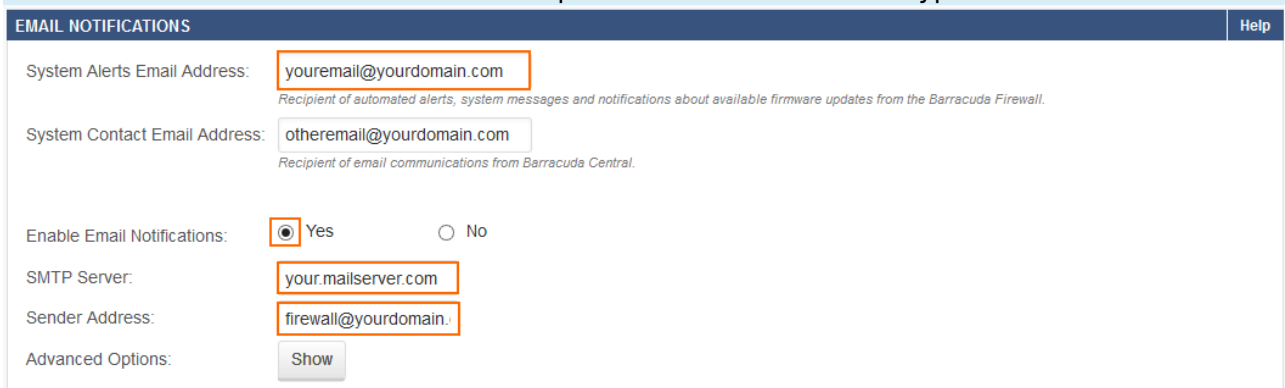
Services Using System Email Notifications

- 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.



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.

Advanced Options:

[Show](#)

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

Email Notification Advanced [?](#)

Threshold 1:	Send email only if <input type="text" value="10"/> events occur in <input type="text" value="5 Minutes"/> <input type="button" value="v"/>
	<small>0-999. 0: Send immediately. Default: 1 every 5 minutes.</small>
Threshold 2:	Send email only if <input type="text" value="2"/> events occur in <input type="text" value="1 Day"/> <input type="button" value="v"/>
	<small>0-999. 0: Send immediately. Default: 1 every 5 minutes.</small>
Threshold 3:	Send email only if <input type="text" value="25"/> events occur in <input type="text" value="1 Week"/> <input type="button" value="v"/>
	<small>0-999. 0: Send immediately. Default: 1 every 5 minutes.</small>

- 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 <input type="button" value="v"/>
	IPS Drop Alert	Immediate <input type="button" value="v"/>
	IPS Drop Warning	Threshold 1 <input type="button" value="v"/>
	IPS Drop Notice	Threshold 2 <input type="button" value="v"/>
	IPS Log Alert	Threshold 3 <input type="button" value="v"/>
	IPS Log Warning	None <input type="button" value="v"/>
	IPS Log Notice	None <input type="button" value="v"/>
Operational Events	Event	Notification
	Critical Disk Space	None <input type="button" value="v"/>
	Critical System Load	None <input type="button" value="v"/>
	HA Partner Unreachable	None <input type="button" value="v"/>
	HA Failover to this System	None <input type="button" value="v"/>
	HA Failover to Partner	None <input type="button" value="v"/>
	License expired or invalid	None <input type="button" value="v"/>
	System Reboot	None <input type="button" value="v"/>
	System Shutdown	None <input type="button" value="v"/>

5. Click **Save**.

Figures

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

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