

## How to Configure System Slack Notifications

<https://campus.barracuda.com/doc/86213170/>

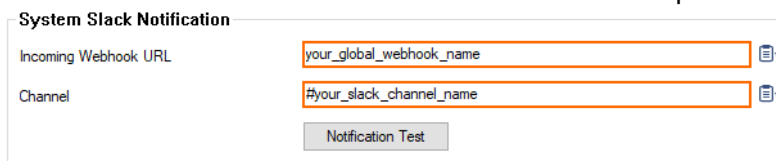
Sending notifications to persons as an alternative to emails has become a common means of message delivery. On the CloudGen Firewall, you can configure events of a certain class to be delivered to persons that have subscribed to receive such messages.

### Before You Begin

- You must have a working and active Slack channel.
- Note that the maximum length for a Slack channel name is 21 characters.

### Step 1. Configure System Slack Notifications

1. Go to **CONFIGURATION > Configuration Tree > Box > Administrative Settings**.
2. Click **Lock**.
3. In the left menu, select **Notifications**.
4. In the **System Slack Notification** section, enter the following information:
  1. **Incoming Webhook URL** – Enter the global incoming webhook of your Slack workspace.
  2. **Channel** – Enter the name of the Slack channel to post. Start with '#'.

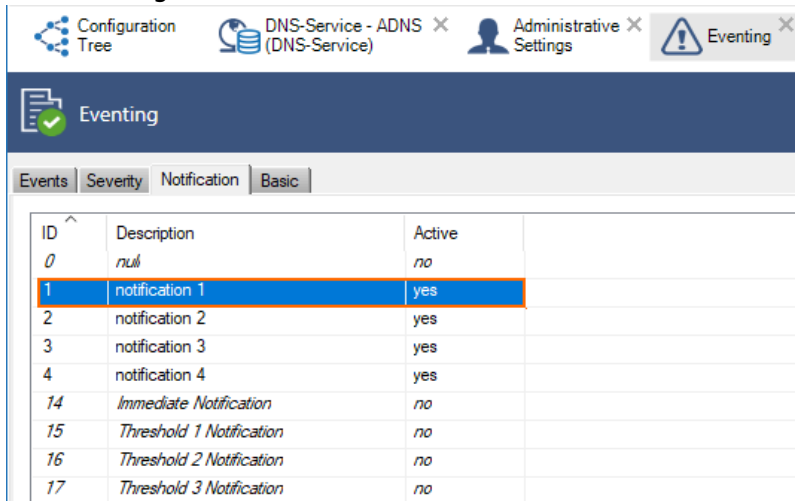


5. Open your Slack application and log into your related channel.
6. If you want to test whether notifications are sent correctly, click **Notification Test**.
  1. Check your slack channel. If the notification message has been sent successfully, you will see a message with the following attributes:
    1. **Title** – Test.
    2. **Text** – Testing the Notification.
7. Click **Send Changes**.
8. Click **Activate**.

### Step 2. Attach a Notification Class

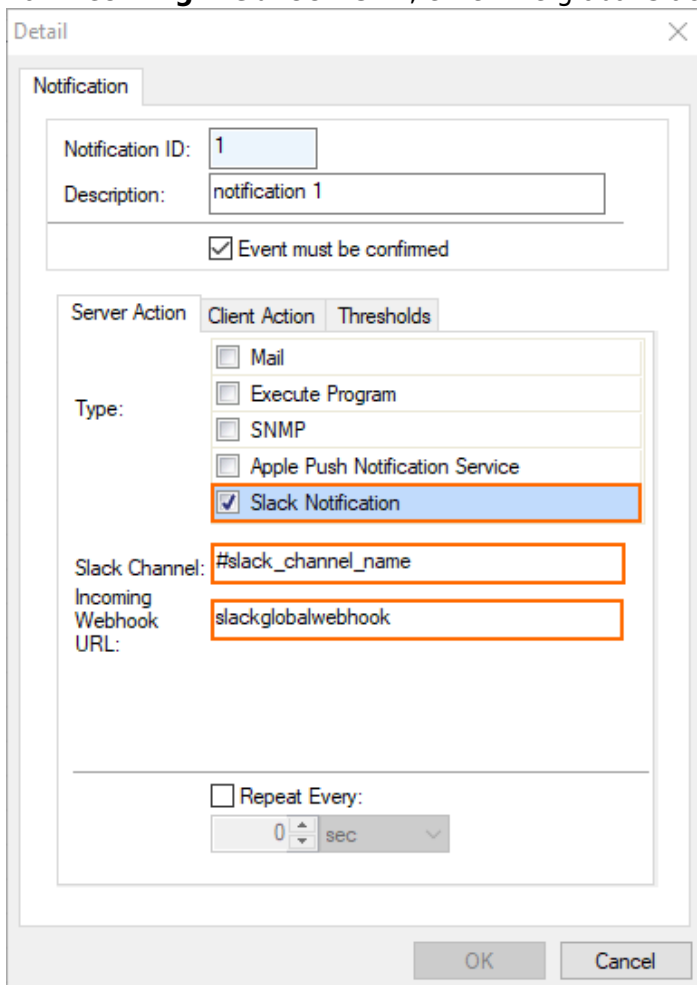
1. On a CC-managed firewall, go to **CONFIGURATION > Configuration Tree > Multi Range > your range > your cluster > Boxes > your Box > Infrastructure Services > Eventing**.
2. On a stand-alone firewall, go to **CONFIGURATION > Configuration Tree > Box > Infrastructure Services > Eventing**.
3. Click the tab **Notification**.

4. Double-click the line of a certain notification class you want to have forwarded to a Slack channel, e.g., notification 1.



ID	Description	Active
0	null	no
1	notification 1	yes
2	notification 2	yes
3	notification 3	yes
4	notification 4	yes
14	Immediate Notification	no
15	Threshold 1 Notification	no
16	Threshold 2 Notification	no
17	Threshold 3 Notification	no

5. The **Detail** window is displayed.
6. Click the tab **Server Action**.
7. For **Type**, activate **Slack Notification**.
8. For **Slack Channel**, enter the Slack channel name.
9. For **Incoming Webhook URL**, enter the global Slack webhook.



Detail

Notification

Notification ID: 1

Description: notification 1

☒ Event must be confirmed

Server Action Client Action Thresholds

Type:

- ☐ Mail
- ☐ Execute Program
- ☐ SNMP
- ☐ Apple Push Notification Service
- ☒ Slack Notification

Slack Channel: #slack\_channel\_name

Incoming Webhook URL: slackglobalwebhook

☐ Repeat Every: 0 sec

OK Cancel

10. Click **OK**.
11. Click **Send Changes**.
12. Click **Activate**.

You will now be notified if an event of a certain class occurs that is configured to be delivered to your Slack channel.

## Figures

1. slack\_notifications.png
2. attach\_notification\_class.png
3. enter\_slack\_channel\_and\_webhook.png

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