

How to Configure System Slack Notifications

<https://campus.barracuda.com/doc/96026591/>

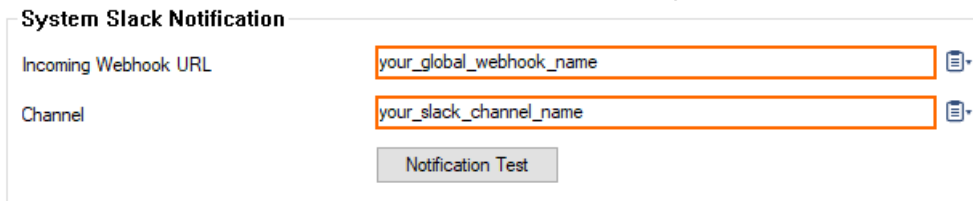
Sending notifications to persons as an alternative to emails has become a common means of message delivery. On the CloudGen Firewall, you can configure events of a certain class to be delivered to persons that have subscribed to receive such messages.

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 '#'.

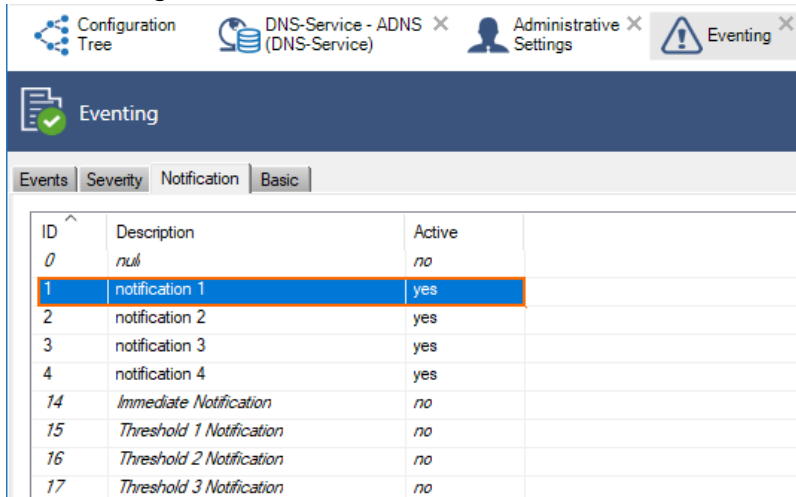


5. Open your Slack application and log into your related channel.
6. If you want to test whether notifications are sent correctly, click **Notification Test**.
 1. Check your Slack channel. If the notification message has been sent successfully, you will see a message with the following attributes:
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

Step 2. Attach a Notification Class

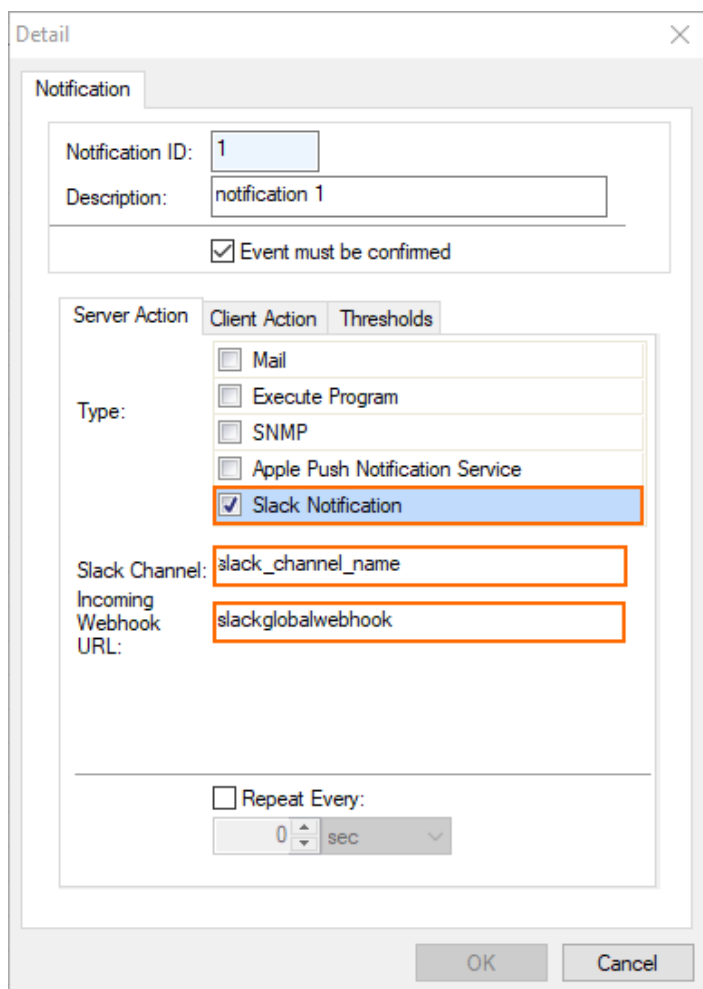
1. On a CC-managed firewall, go to **CONFIGURATION > Configuration Tree > Multi Range > your range > your cluster > Boxes > your Box > Infrastructure Services > Eventing**.
2. On a stand-alone firewall, go to **CONFIGURATION > Configuration Tree > Box > Infrastructure Services > Eventing**.

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.



The screenshot shows the 'Detail' window for configuring a notification. The 'Notification' tab is active. The 'Notification ID' is set to 1, and the 'Description' is 'notification 1'. The checkbox 'Event must be confirmed' is checked. The 'Server Action' tab is selected, and the 'Type' is 'Slack Notification'. The 'Slack Channel' is 'slack_channel_name' and the 'Incoming Webhook URL' is 'slackglobalwebhook'. The 'Repeat Every' checkbox is unchecked, and the interval is set to 0 seconds. The 'OK' and 'Cancel' buttons are at the bottom right.

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_02.png
2. attach_notification_class.png
3. enter_slack_channel_and_webhook_02.png

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