



Webhook Example for Slack

Cloud Insights

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Webhook Example for Slack

Webhooks allow users to send alert notifications to various applications using a customized webhook channel. This page provides an example for setting up webhooks for Slack.



This page refers to third-party instructions, which could be subject to change. Refer to the [Slack documentation](#) for the most up-to-date information.

Slack Example:

- Go to <https://api.slack.com/apps> and Create a new App. Give it a meaningful name and select the Slack Workspace.

Create a Slack App ×

App Name

Don't worry; you'll be able to change this later.

Development Slack Workspace

Development Slack Workspace ▼

Your app belongs to this workspace—leaving this workspace will remove your ability to manage this app. Unfortunately, this can't be changed later.

By creating a Web API Application, you agree to the [Slack API Terms of Service](#).

Cancel

Create App

- Go to Incoming Webhooks, click on *Activate Incoming Webhooks*, Request to *Add New Webhook*, and select the Channel on which to Post.
- Copy the Webhook URL. You will need to paste this into the Cloud Insights webhook configuration.

CI Alerts Notifi...

Settings

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Incoming Webhooks

Activate Incoming Webhooks

On

Incoming webhooks are a simple way to post messages from external sources into Slack. They make use of normal HTTP requests with a JSON payload, which includes the message and a few other optional details. You can include [message attachments](#) to display richly-formatted messages.

Adding incoming webhooks requires a bot user. If your app doesn't have a [bot user](#), we'll add one for you.

Each time your app is installed, a new Webhook URL will be generated.

If you deactivate incoming webhooks, new Webhook URLs will not be generated when your app is installed to your team. If you'd like to remove access to existing Webhook URLs, you will need to [Revoke All OAuth Tokens](#).

Webhook URLs for Your Workspace

To dispatch messages with your webhook URL, send your [message](#) in JSON as the body of an `application/json` POST request.

Add this webhook to your workspace below to activate this curl example.

Sample curl request to post to a channel:

```
curl -X POST -H 'Content-type: application/json' --data '{"text":"Hello, World!"}' https://hooks.slack.com/services/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
```

Webhook URL

Channel

Added By

<div>https://hooks.slack.com/services/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</div> <div>Copy</div>	#ci-alerts-notifications-qa	308349582692 Oct 30, 2020
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Add New Webhook to Workspace

Create Cloud Insights Webhook:

1. In Cloud Insights, navigate to **Admin > Notifications** and select the **Webhooks** tab. Click **+Webhook** to create a new webhook.
2. Give the webhook a meaningful Name, such as "Slack Webhook".
3. In the *Template Type* drop-down, select **Slack**.
4. Paste the URL from above into the *URL* field.

2

Edit a Webhook

Name

Slack

Template Type

Slack

URL

https://hooks.slack.com/services/A123456789B/B12345678/A1b2C3d4E5f6G7h8I9j10

Method

POST

Custom Header

Content-Type: application/json
Accept: application/json

Message Body

```
{
  "blocks": [
    {
      "type": "section",
      "text": {
        "type": "mrkdwn",
        "text": "**Cloud Insights Alert - %%alertId%%**  
Severity - *%%severity%%*"
      }
    }
  ],
}
```

Cancel

Test Webhook

Save Webhook

Notifications via Webhook

To notify on events via webhook, in Cloud Insights navigate to **Alerts > Monitors** and click **+Monitor** to create a new [monitor](#).

- Select a metric and define the monitor's conditions.
- Under **_Set up team notification(s)**, choose the **Webhook** Delivery Method.
- Choose the "Slack" webhook for the desired events (Critical, Warning, Resolved)

3 Set up team notification(s) (alert your team via email, or Webhook)

By Webhook

Notify team on

Critical, Warning, Resolved ▼

Use Webhook(s)

Slack x

x ▼

More information:

- To modify message format and layout, see <https://api.slack.com/messaging/composing>
- Error handling: https://api.slack.com/messaging/webhooks#handling_errors

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