



# Webhook Notification

## Cloud Insights

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# Notification using Webhooks

Webhooks allow users to send alert notifications to various applications using a customized webhook channel.

Many commercial applications support webhooks as a standard input interface, for example: Slack, PagerDuty, Teams, and Discord all support webhooks. By supporting a generic, customizable webhook channel, Cloud Insights can support many of these delivery channels. Information on webhooks can be found on these application websites. For example, Slack provides [this useful guide](#).

You can create multiple webhook channels, each channel targeted for a different purpose; separate applications, different recipients, etc.

The webhook channel instance is comprised of the following elements:

|                               |  |
|-------------------------------|--|
| Name                          | Unique name  |
| URL                           | Webhook target URL, including the <i>http://</i> or <i>https://</i> prefix along with the url params   |
| Method                        | GET, POST - Default is POST  |
| Custom Header                 | Specify any custom header lines here   |
| Message Body                  | Put the body of your message here  |
| Default Alert Parameters      | Lists the default parameters for the webhook   |
| Custom Parameters and Secrets | Custom parameters and secrets allow you to add unique parameters and secure elements such as passwords |

## Creating a Webhook

To create a Cloud Insights webhook, go to **Admin > Notifications** and select the **Webhooks** tab.

The following image shows an example webhook configured for Slack:

## Edit a Webhook

Name

Slack Test

Template Type

Slack

URL

https://hooks.slack.com/services/T12345678/B01234567H/B01234567kT89mFrtvpyA

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%%*"
      }
    }
  ],
  "type": "mrkdwn"
}
```

Cancel

Test Webhook

Save Webhook

Cloud Insights webhooks comprise a number of default parameters. Additionally, you can create your own custom parameters or secrets.

## Default Alert Parameters

| Name                      | Description  |
|---------------------------|--|
| %%alertDescription%%      | Alert description  |
| %%alertId%%               | Alert ID   |
| %%alertRelativeUrl%%      | Relative URL to the Alert page. To build alert link use <code>https://%%cloudInsightsHostName%%%%alertRelativeUrl%%</code> |
| %%metricName%%            | Monitored metric   |
| %%monitorName%%           | Monitor name   |
| %%objectType%%            | Monitored object type  |
| %%severity%%              | Alert severity level   |
| %%alertCondition%%        | Alert condition  |
| %%triggerTime%%           | Alert trigger time in GMT ("Tue, 27 Oct 2020 01:20:30 GMT")  |
| %%triggerTimeEpoch%%      | Alert trigger time in Epoch format (milliseconds)  |
| %%triggeredOn%%           | Triggered On (key:value pairs separated by commas)   |
| %%value%%                 | Metric value that triggered the alert  |
| %%cloudInsightsLogoUrl%%  | Cloud Insights logo URL  |
| %%cloudInsightsHostname%% | Cloud Insights Hostname (concatenate with relative URL to build alert link)  |

## Custom Parameters and Secrets

| Name | Value | Description |
|------|-------|-------------|
|------|-------|-------------|

No Data Available

 Parameter

## Parameters: What are they and how do I use them?

Alert Parameters are dynamic values populated per alert. For example, the `%%TriggeredOn%%` parameter will be replaced with the object on which the alert was triggered.

## Custom Parameters and Secrets

In this section you can add any custom parameters and/or secrets you wish. For security reasons, if a secret is defined only the webhook creator can modify this webhook channel. It is read-only for others. You can use

secrets in URL/Headers as `%%<secret_name>%%`.

## Choosing Webhook Notification in a Monitor

To choose the webhook notification in a [monitor](#), go to **Alerts > Manage Monitors** and select the desired monitor, or add a new monitor. In the *Set up team notifications* section, choose *Webhook* as the delivery method. Select the alert levels (Critical, Warning, Resolved), then choose the desired webhook.

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

By Webhook

Notify team on

Critical, Warning, Resolved

Use Webhook

Please Select

Search...

ci-alerts-notifications-dev

ci-alerts-notifications-qa

## Webhook Examples:

Webhooks for [Slack](#)

Webhooks for [PagerDuty](#)

Webhooks for [Teams](#)

Webhooks for [Discord](#)

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