



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%*"
      }
    }
  ],
  "text": ""
}
```

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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