

Use a webhook alert action

Webhooks allow you to define custom callbacks on a particular web resource. For instance, you can set up a webhook to make an alert message pop up in a chat room or post a notification on a web page. When an alert triggers, the webhook makes an HTTP POST request on the URL. The webhook passes JSON formatted information about the alert in the body of the POST request.

When you set up a webhook alert, you must get the hook URL from the target source. For example, if you want to post a webhook alert to a Slack room, you must follow Slack's webhook instructions to get the correct URL to use. You can test that webhooks are triggering by using a webhooks testing site such as <https://webhook.site>.

Webhook data payload

The webhook POST request's JSON data payload includes the following details.

- Search ID or SID for the saved search that triggered the alert
- Link to search results
- Search owner and app
- First result row from the triggering search results

Example

```
{
  "result": {
    "sourcetype" : "mongod",
    "count" : "8"
  },
  "sid" : "scheduler_admin_search_W2_at_14232356_132",
  "results_link" :
"http://web.example.local:8000/app/search/@go?sid=scheduler_admin_search_W2_at_14232356_132",
  "search_name" : null,
  "owner" : "admin",
  "app" : "search"
}
```

Depending on the webhook scenario, you can configure data payload handling on the resource receiving the POST.

Configure a webhook alert action

Set up a webhook when selecting alert actions for an alert.

1. You can configure the webhook action when creating a new alert or editing an existing alert's actions. Follow one of the options below.

Option	Steps
Create a new alert	From the Search page in the Search and Reporting app, select Save As > Alert . Enter alert details and configure triggering and throttling as needed.
Edit an existing alert	From the Alerts page in the Search and Reporting app, select Edit>Edit actions for an existing alert.

2. From the **Add Actions** menu, select **Webhook**.
3. Type a URL for the webhook.

4. Click **Save**.