



DATADOG - ONPAGE  
INTEGRATION

# OnPage and Datadog Integration

With the OnPage-Datadog integration, alerts generated from Datadog will be sent to the OnPage on-call recipients. Send high or low priority, contextual alerts depending on the severity of the incident. Escalate through the on-call recipients until the alert has been acknowledged.

## In OnPage

- 1- Log in to the OnPage Management Console
- 2- Click on the **Integrations** tab
- 3- Click on either **ALL** or **Information Technology**
- 4- Scroll down and find **OnPage Webhooks**
- 5- Click on **Settings**
- 6- Under Incoming Webhooks, click on **Create**
- 7- Give a Webhook name (i.e., Datadog integration)
- 8- Copy the **Secret Key and Client ID** and store it in a secure place. The Secret Key is only shown once.

**Create Web-hook**

All credentials allow your app to access the OnPage API. They are secret. Please don't share your app credentials with anyone, include them in public code repositories, or store them in insecure ways.

Web-hook name

Datadog Integration

**Client ID**

Copy

**Secret Key**

Shown only once! Copy and store it in secured place.

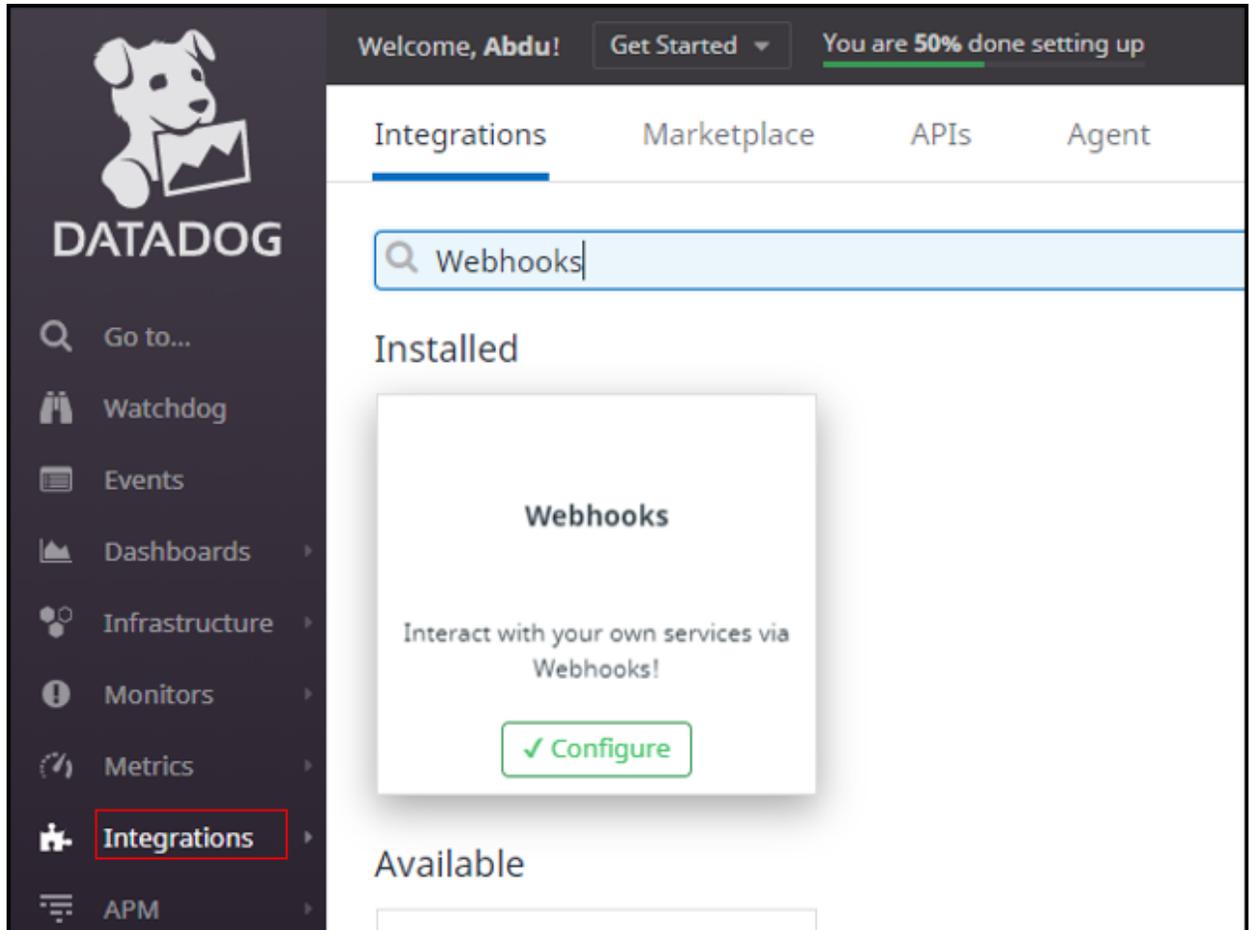
Copy

Save Cancel

- 9- Click **Save**

## In Datadog

- 1- Under **Go to**, click on **Integrations**
- 2- In the **search for an integration window**, search for “webhooks”



- 3- Under **Configuration**
- 4- Create **New** Webhook
- 5- Name the Webhook Integration (preferably “OnPageAlerts”)
- 6- Enter the **URL**: <https://webhook.onpage.com/gw/v1/page>
- 7- Under Payload, copy and paste the payload script from the integration page

```
{
  "clientId": "-YOUR-CLIENT-ID-",
  "secretKey": "-YOUR-SECRET-KEY-",
  "message": {
    "subject": "-YOUR-ALERT-SUBJECT-",
    "body": "*-YOUR-ALERT-MESSAGE-",
    "recipients": ["OPID1", "OPID2", ...],
    "priority": "HIGH|LOW"
  }
}
```

- i- Edit the script by inserting the **Client ID, Secret Key**
- ii- Add subject and body and or insert variables of what you would like to see as the subject and body of the message in the OnPage app.
- iii- Enter **Priority** of message. Either HIGH or LOW
- iv- Do not check **Custom Headers** and **Encode as form**

The screenshot shows the configuration for a webhook named "OnPageAlerts". The URL is set to "https://webhook.onpage.com/gw/v1/page". The payload is a JSON object with the following structure:

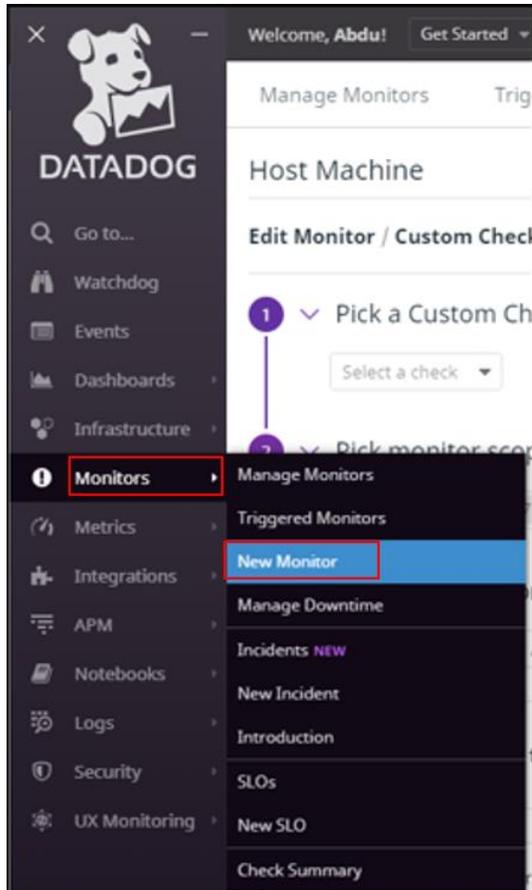
```
{
  "clientId": "a",
  "secretKey": "a",
  "message": {
    "subject": "$EVENT_TITLE",
    "body": "$ALERT_TYPE\n$DATE\n$EVENT_TYPE\n",
    "recipients": ["00991", "janat1"],
    "priority": "HIGH"
  }
}
```

Below the payload field, there are two unchecked checkboxes: "Custom Headers" and "Encode as form". At the bottom right, there are "Cancel" and "Save" buttons.

- v- Click **Save**

## Create **Monitors**

- 1- Go to **Monitors** and select **New Monitor**



- 2- Select a **Monitor type**
- 3- Pick a Monitor, set alert conditions, say what's happening, notify your team – drop down the menu and select the webhook name "OnPageAlerts"

## Host Machine

### Edit Monitor / Custom Check

1 **▼ Pick a Custom Check**

Select a check ▼

2 **▼ Pick monitor scope**

host:DESKTOP-K8JQI17 X

excluding

Select tags to exclude ▼

3 **▼ Set alert conditions**

**Check Alert**

Cluster Alert

An alert is triggered when consecutive run statuses cross your threshold ?

Trigger a separate alert for each  reporting your check.

Trigger the alert after selected consecutive failures:

Status: Critical



Resolve the alert after selected consecutive successes:

Status: OK



Notify ▼ if data is missing for more than  minutes.

[Never] automatically resolve this event from a no data state.

For new hosts, wait 1 seconds before evaluating this monitor

4 Say what's happening

Preview Edit  Include triggering tags in notification title

Host Machine

@webhook-OnPageAlerts

Tags:

[Never] renotify if the monitor has not been resolved.

Priority: P1 (Critical)

5 Notify your team

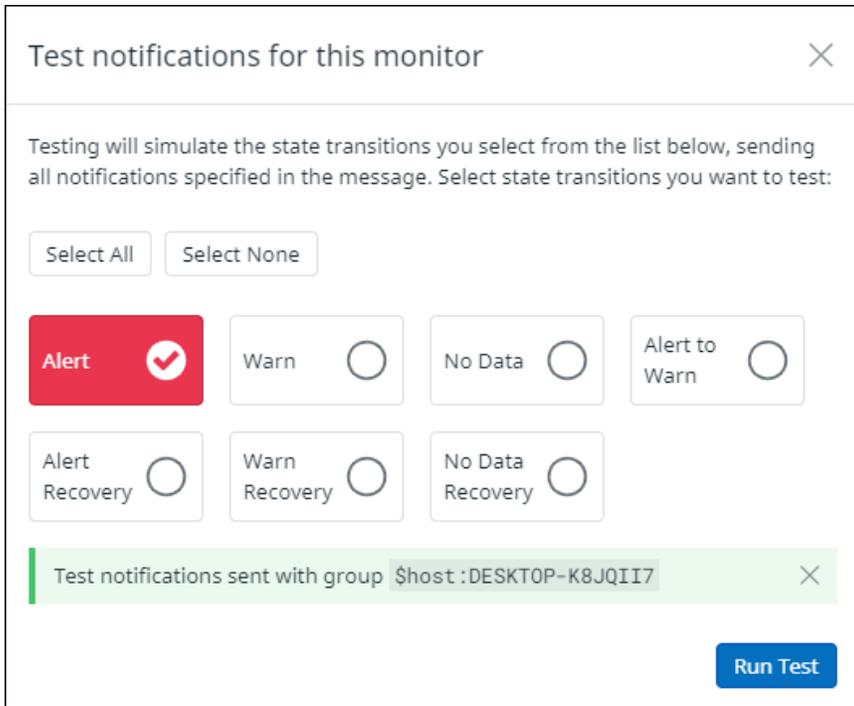
@webhook-OnPageAlerts X

Notify alert recipients when this alert is modified

Do not restrict editing this monitor to its creator or administrators

Delete

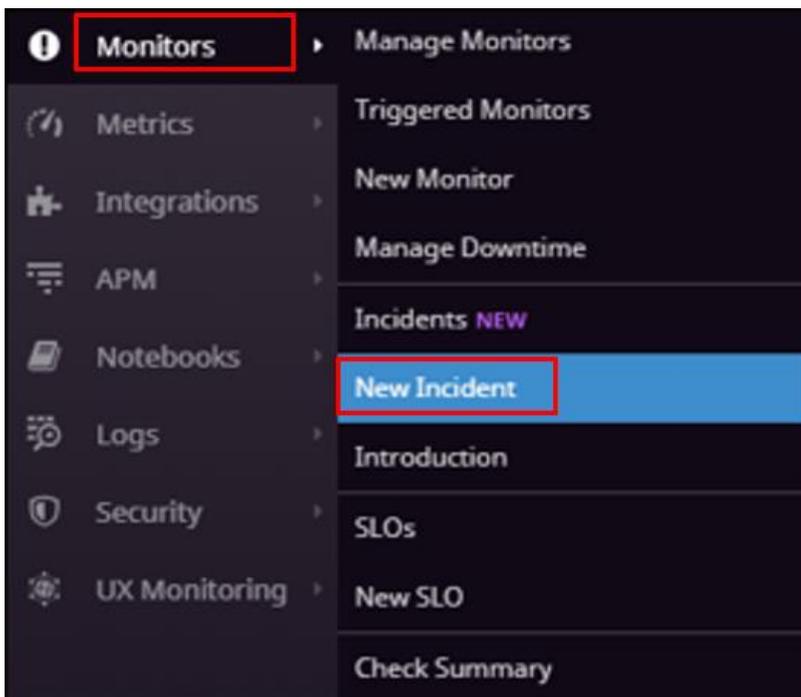
4- Click **Test Notification**. You should receive an OnPage alert



5- Click **Save**

## Create **New Incident**

1- Click on **Monitors** and select **New Incident**



- 2- Select the **Severity**, **Title**, *attach any signals* and in the **Additional notifications field**, Select the **OnPage** integration.
- 3- Declare the incident.

### New Incident ✕

#### 1 Describe what's happening

Severity: SEV-1

Title: The HOST is down

**Attached Signals**

Paste a URL or graph

#### 2 Build a response team

Incident commander: Abdu Kibuuka

Additional notifications: webhook-OnPageAlerts ✕

**Declare an incident if:**

- An issue is or may be impacting customers or services.
- You don't know if you should call an incident - notify other people and increase severity appropriately.

**Severity levels:**

- SEV-1 (Critical Impact)
- SEV-2 (High Impact)
- SEV-3 (Moderate Impact)
- SEV-4 (Low Impact)
- SEV-5 (Minor Issue)
- UNKNOWN

**Signals** are the reason you are declaring the incident. These can be graphs, logs, or other key visuals.

**Incident Commander** is the leader of the incident investigation.

Cancel **Declare Incident**