



OnPage CloudWatch Integration

OnPage CloudWatch Integration Setup

Create Topic

Create an SNS topic, OnPage is a required Topic Name.

Amazon SNS > Topics > Create topic

Create topic

Details

Name

Maximum 256 characters. Can include alphanumeric characters, hyphens (-) and underscores (_).

Display name - optional


To use this topic with SMS subscriptions, enter a display name. Only the first 10 characters are displayed in an SMS message. [Info](#)

Maximum 100 characters, including hyphens (-) and underscores (_).

Create Subscription

Create subscription, select OnPage as the Topic ARN, select HTTPS as the Protocol, copy and paste the subscription link below as the End Point, uncheck 'Enable raw message delivery' and Create Subscription

SUBSCRIPTION LINK:

<https://integrations-api.onsetmobile.com/api/amazon/v1/802e82099b6d97db81de8>  Copy

Create subscription

Details

Topic ARN

arn:aws:sns:us-east-2:653279157843:OnPage

Protocol

The type of endpoint to subscribe

HTTPS

Endpoint

A web server that can receive notifications from Amazon SNS.

https://integrations-api.onsetmobile.com/api/amazon/v1/802e82099

Enable raw message delivery

After your subscription is created, you must confirm it. [Info](#)

Subscription Status

Subscription Status must say 'Confirmed'

Amazon SNS > Subscriptions

Subscriptions (1) Edit Delete Request confirmation Confirm subscription Create subscription

Search

| ID | Endpoint | Status | Protocol | Topic |
|--------------------------------------|---|-----------|----------|--------|
| 67d677c5-0a63-43ad-a65c-0a5f88e97dab | https://integrations-api.onsetmobile.com/api/amazon/v1/802e82099b6d97db81de8374c76ed96137ac0e9e | Confirmed | HTTPS | OnPage |

Configure Actions

In CloudWatch, create or modify CloudWatch alarms to your specific metrics or conditions. 'Trigger ALARM', 'OK', or 'SUFFICIENT'; select the newly created SNS OnPage Topic.

Configure actions

Notification

Alarm state trigger
Define the alarm state that will trigger this action. Remove

In alarm
The metric or expression is outside of the defined threshold.

OK
The metric or expression is within the defined threshold.

Insufficient data
The alarm has just started or not enough data is available.

Select an SNS topic
Define the SNS (Simple Notification Service) topic that will receive the notification.

Select an existing SNS topic

Create new topic

Use topic ARN

Send a notification to...

OnPage ×

Only email lists for this account are available.

Email (endpoints)
<https://integrations-api.onsetmobile.com/api/amazon/v1/802e82099b6d97db81de8374c76ed96137ac0e9e> - [View in SNS Console](#)

- Next, Add Alarm name, Next, Preview and Create alarm

OnPage Notification Triggers

Add OnPage notification Triggers, Set Trigger name, select OnPage notification recipients, create conditions and create OnPage Notification Template

The screenshot displays the configuration interface for an OnPage notification trigger. It is divided into several sections:

- Details:** The 'Name' field is set to 'High CPU Utilization'.
- Conditions:** Two conditions are defined:
 - Alarm Name EQUAL OnPage alert x AND +
 - Trigger Namespace EQUAL AWS/EC2 x AND +
- Recipients:** A list of recipient groups is shown, with 'Group Database 1' selected. Other groups include Group Clinical, Group Compute Team, Group DailyWithEndDateInUI, Group Database 2, Group Emergency Team, and Group escalation 1.
- Message:** The configuration includes:
 - Priority:** High (selected) and Low.
 - Subject:** SNS: [[Message.AlarmName]]
 - Body:** Message ID: [[MessageId]] at [[Timestamp]]
Account: [[Message.AWSAccountId]]
[[Subject]]
Topic ARN: [[TopicArn]]
- Templates:** Options for 'Brief Template' and 'Full Template' are available.
- Fields:** A list of fields for constructing the message subject and body, including Message ID, Topic ARN, Alarm Subject, Alarm Timestamp, Alarm Description, Alarm Name, AWS Account ID, State New, State Previous, State Change Reason, State Change Timestamp, Alarm Backlog, Alarm ARN, Trigger Metric Name, and Trigger Namespace.