

How to Configure an Amazon S3 Destination in the Integration Center

Brief Overview

By using WalkMe's Integration Center it is possible to either export Insights reports to an Amazon Simple Cloud Storage (S3) bucket or to pull attributes from an Amazon Simple Cloud Storage (S3) bucket and populate data into WalkMe for analytics and content segmentation.

Option A - Authenticate by Credentials

1. In Authentication method choose: "By Credentials"
2. Provide Access Key and Secret Key of your Amazon S3

1

Set Source & File

2

Select Columns

3

Schedule & Save

×

New Amazon S3 Integration

Set Source

+ New Source

Source Name

My Source Name

Bucket

my-bucket-name

Region

US West (N. California)

Authentication Method

Provide Credentials (Access Key & Secret Key)

Access Key

WALKMEAMAZONBUCKETKEY

Secret Key

WALKMEAMAZONSECRETKEY

Path & File Name

my/path/filename.csv

Option B – Authenticate **by IAM Role**

This option enables adding an S3 bucket destination by having the client create an IAM role that can access their S3 bucket, and enabling WalkMe to assume that role to access it.

1. Create S3 bucket with name <bucket-name>
2. Create IAM Role with the following permissions and trust relationship:

71 Stevenson Street, Floor 20 San Francisco, CA 94105 | 245 Fifth Avenue, STE 1501 New York, NY, 10016 | 421 Fayetteville St STE 215 Raleigh, NC 27601 www.walkme.com

1. IAM Role permissions:

- Replace '`<bucket-name>`' with actual bucket name

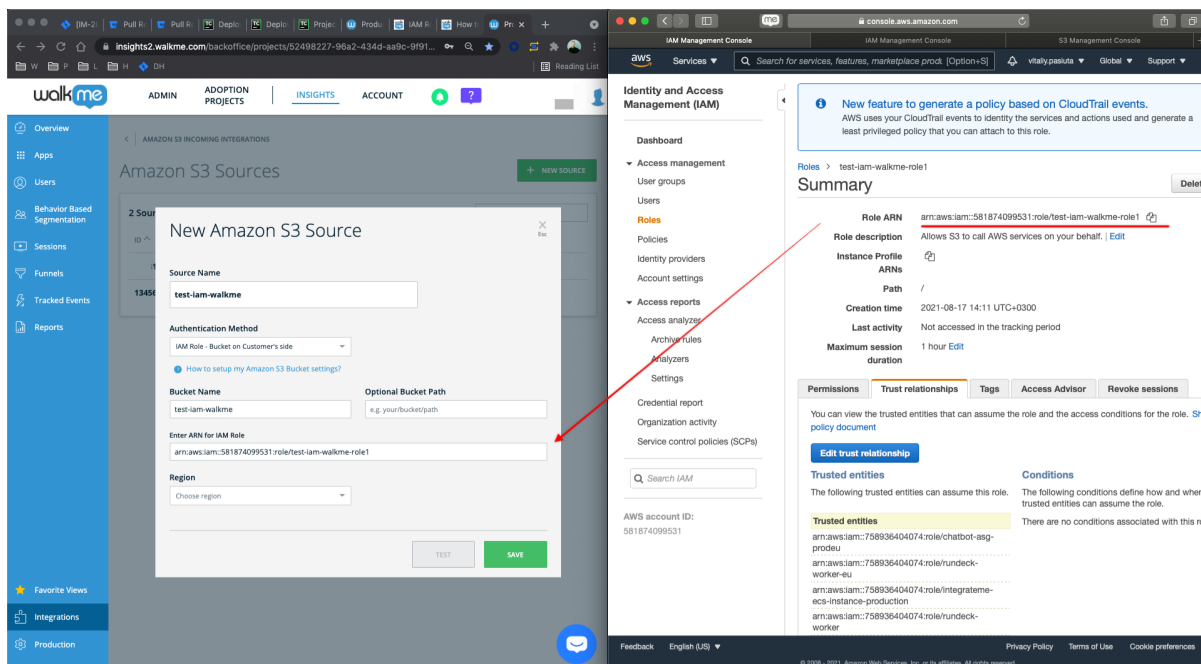
```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "AllowWalkMeRole0",
      "Effect": "Allow",
      "Action": "s3:ListBucket",
      "Resource": "arn:aws:s3:::<bucket-name>/"
    },
    {
      "Sid": "AllowWalkMeRole1",
      "Effect": "Allow",
      "Action": [
        "s3:GetObject",
        "s3:PutObject",
        "s3:DeleteObject"
      ],
      "Resource": "arn:aws:s3:::<bucket-name>/*"
    }
  ]
}
```

2. Trust relationship:

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Principal": {
        "AWS": [
          "arn:aws:iam::758936404074:role/integrateme-ecs-instance-production",
          "arn:aws:iam::758936404074:role/rundeck-worker",
          "arn:aws:iam::758936404074:role/chatbot-asg-prodeu",
          "arn:aws:iam::758936404074:role/rundeck-worker-eu"
        ]
      },
      "Action": "sts:AssumeRole",
      "Condition": {}
    }
  ]
}
```

3. In the Integration center – S3 destination setup form:

1. Under *Authentication Method* select: "IAM Role – Bucket on Customer's side"
2. Enter the IAM role ARN value, `<bucket-name>` and its region



How to Add a Subfolder

To preserve order within the S3 folder, you can create subfolders inside your S3 destination folder. This can be done both for new destinations or editing existing destinations.

This is especially useful when you are using the S3 destination for more than one system, or for more than one analytic purpose, such as different reports exported for different in-house customer departments.

To add a subfolder, please follow these steps:

1. Open the S3 destination in Insights
2. In the "Optional Bucket Path" field, add a "/" and the name of the subfolder to be added
 - In the example image below you can see that the subfolder being added is called "subfolder_name"
3. This will create a subfolder "subfolder_name" in the s3 folder instance

New Amazon S3 Destination



Destination Name

Authentication Method

[? How to setup my Amazon S3 Bucket settings?](#)

Bucket Name

Optional Bucket Path

Access Key

Secret Key

[Show](#)

Region