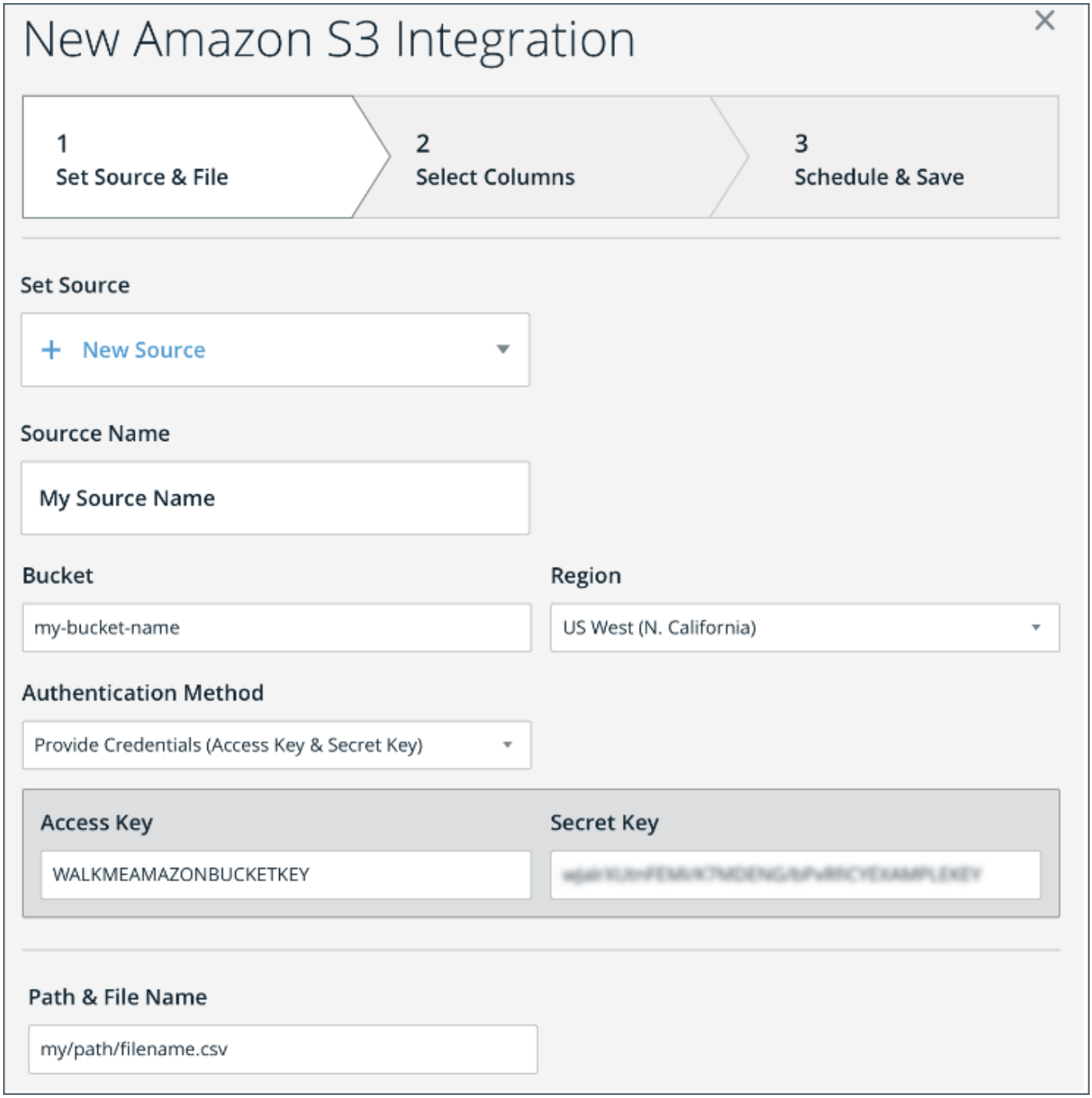
How to Configure an Amazon S3 Destination in the Integration Center

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 from 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



Option B – Authenticate by Bucket Policy

(This option can only be used when using the WalkMe S3 Account)

1. In Authentication method choose: “Bucket Policy”
2. Access a bucket inside the WalkMe S3 account.
3. Inside the Bucket, create a folder and name it “walkme”.

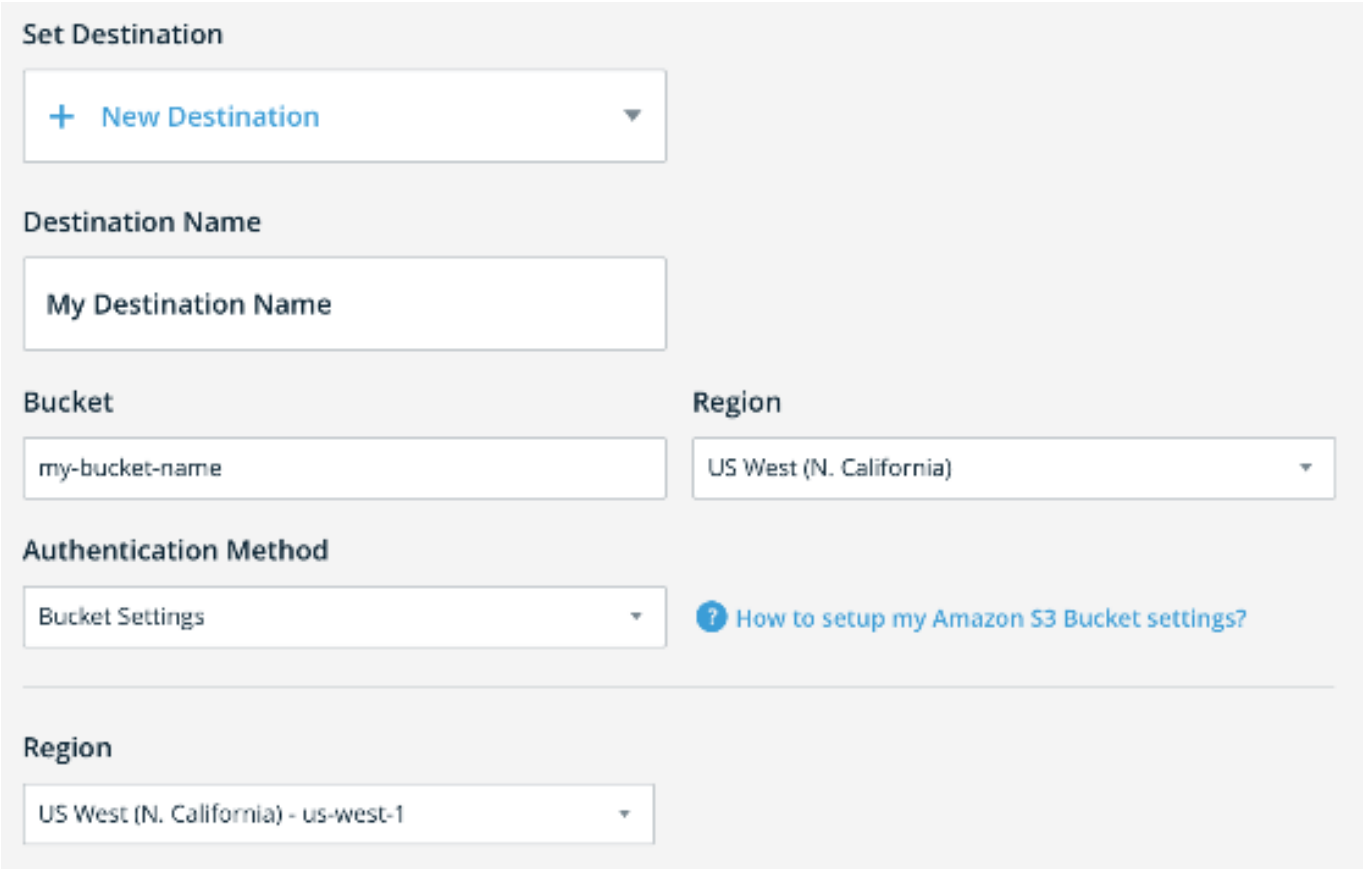
4. Add the following to the bucket policy:

Code Block | language = xml

```
{
    "Version": "2008-10-17",
    "Id": "Policy1425481770636",
    "Statement": [
        {
            "Sid": "AllowWalkMeUser",
            "Effect": "Allow",
            "Principal": {
                "AWS": "arn:aws:iam::758936404074:user/ic-s3-external-ops"
            },
            "Action": [
                "s3:ListBucket"
            ],
            "Resource": "arn:aws:s3:::YOUR_BUCKET_NAME"
        },
        {
            "Sid": "AllowWalkMeUser",
            "Effect": "Allow",
            "Principal": {
                "AWS": "arn:aws:iam::758936404074:user/ic-s3-external-ops"
            },
            "Action": [
                "s3:PutObject",
                "s3:DeleteObject",
                "s3:GetObject"
            ],
            "Resource": "arn:aws:s3:::YOUR_BUCKET_NAME/walkme/*"
        }
    ]
}
```

Please Note:

You should replace the `YOUR_BUCKET_NAME` above with the actual bucket name



Option C – 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.

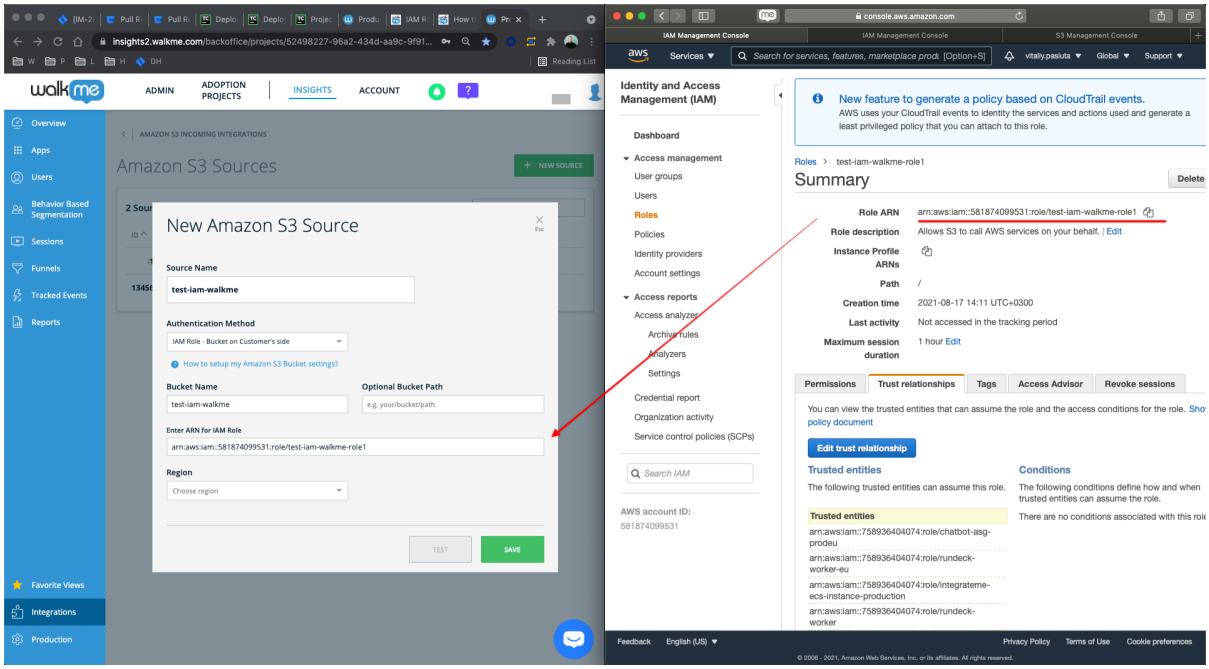
1. Create S3 bucket with name <bucket-name>
2. Create IAM Role with the following permissions and trust relationship:
    1. IAM Role permissions:
        - Replace ‘ <bucket-name> ‘ with actual bucket name

```
{
    "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


ADMIN
ADOPTION PROJECTS
INSIGHTS
ACCOUNT
Amazon S3 Sources
NEW SOURCE
New Amazon S3 Source
Source Name
test-iam-walkme
Authentication Method
IAM Role - Bucket on Customer's side
How to setup my Amazon S3 Bucket settings?
Bucket Name
test-iam-walkme
Optional Bucket Path
e.g. your/bucket/path
Enter ARN for IAM Role
arn:aws:iam::581874099531:role/test-iam-walkme-role1
Region
Choose region
TEST
SAVE
Identity and Access Management (IAM)
New feature to generate a policy based on CloudTrail events.
Summary
Role ARN
arn:aws:iam::581874099531:role/test-iam-walkme-role1
Role description
Allows S3 to call AWS services on your behalf.
Path
Creation time
2021-08-17 14:11 UTC+0300
Last activity
Not accessed in the tracking period
Maximum session duration
1 hour
Permissions
Trust relationships
Tags
Access Advisor
Revoke sessions
Edit trust relationship
Trusted entities
Conditions