

# CSPM-AWS Integration using IAM Role

## Overview

This page explains how to get started monitoring the security posture of your cloud assets using the Cloud Security Posture Management (CSPM) feature.

## Set up cloud account access

The CSPM integration requires access to AWS's built-in `SecurityAudit` IAM policy in order to discover and evaluate resources in your cloud account. To provide access we need:

- **IAM Role**
- **Direct access keys**

## Create IAM User

Follow AWS's [IAM roles for Amazon EC2](#) documentation to create an IAM role using the IAM console, which automatically generates an instance profile.

1. Create an IAM role:
  1. In AWS, go to your IAM dashboard. Click **Roles**, then **Create role**.
  2. On the **Select trusted entity** page, under **Trusted entity type**, select **AWS service**.
  3. Under **Use case**, select **EC2**. Click **Next**.  
The Select trusted entity screen in AWS
  4. On the **Add permissions** page, search for and select `SecurityAudit`. Click **Next**.  
The Add permissions screen in AWS
  5. On the **Name, review, and create** page, name your role, then click **Create role**.

2. Attach your new IAM role to an EC2 instance:

1. In AWS, select an EC2 instance.
2. Select **Actions > Security > Modify IAM role**.

The EC2 page in AWS

3. On the **Modify IAM role** page, search for and select your new IAM role.
4. Click **Update IAM role**.

## Create Direct access keys

Access keys are long-term credentials for an IAM user or AWS account root user. To use access keys as credentials, you must provide the `Access key ID` and the `Secret Access Key`. After you provide credentials, [finish manual setup](#).

For more details, refer to [Access Keys and Secret Access Keys](#).

- `Access key ID`: The first part of the access key.
- `Secret Access Key`: The second part of the access key.

**Please provide the following information to CyTech Support:**

- **Access key ID**
- **Secret Access Key**

source: <https://www.elastic.co/guide/en/security/current/cspm-get-started.html>

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Revision #1

Created 14 April 2025 05:45:06 by Richmond Abella

Updated 23 April 2025 12:00:13 by Richmond Abella