

# CSPM for Azure Integration

This manual explains how to get started monitoring the security posture of your Azure CSP using the Cloud Security Posture Management (CSPM) feature.

## Requirements

- The user who gives the CSPM integration permissions in Azure must be an Azure subscription **admin**.

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## Setup

### Option 1: Service principal with client secret (**recommended**)

Before using this method, you must have set up a **Microsoft Entra application** and **service principal that can access resources**. Please go [here](#) before following the steps below.

1. The following information is required.
  1. Directory (**tenant**) ID and **Application (client) ID**
    1. To get these values:
      1. Go to the **Registered apps** section of Microsoft Entra ID.
      2. Click on **New Registration**, name your app and click **Register**.
      3. Copy your new app's **Directory (tenant) ID** and **Application (client) ID**.
  2. **Client Secret**
    1. In Azure portal, select **Certificates & secrets**, then go to the **Client secrets** tab. Click **New client secret**.
    2. Copy the new secret.
2. Return to Azure. Go to your Azure subscription list and select the subscription or management group you want to monitor with CSPM.
3. Go to **Access control (IAM)** and select **Add Role Assignment**.
4. Select the **Reader** function role, assign access to **User, group, or service principal**, and select your new app.

### Option 2: Managed identity (optional)

This method involves creating an **Azure VM** (or using an existing one), giving it read access to the resources you want to monitor with CSPM, and **installing the Log Collector on the Azure VM**.

1. Go to the Azure portal to create a new Azure VM.

2. Follow the setup process, and make sure you enable **System assigned managed identity** under the **Management** tab.
3. Go to your Azure subscription list and select the subscription or management group you want to monitor with CSPM.
4. Go to **Access control (IAM)** and select **Add Role Assignment**.
5. Select the **Reader** role, assign access to **Managed Identity**, then select your VM.

*If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.*

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