INTEGRATION MODULE FOR SLACK

For Kelverion Runbook Studio and Azure Automation

Release Notes
Version 1.1
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Microsoft
Azure

Certified

Introduction

The Kelverion Integration Module for Slack is a new Integration Module for **Runbook Studio and Azure Automation** that lets you integrate your runbooks with Slack.

The integration module includes the following activities:

Close-SlackChannel	Archive a channel-based conversation
Close-SlackDirectMessage	Closes a direct message or multi-person direct message
Get-SlackChannel	Gets the channels in a team
Get-SlackChannelHistory	Gets the conversation history for a channel
Get-SlackMessage	Gets details of specific messages
Get-SlackMessageThread	Gets the replies to a message
Get-SlackTeam	Gets information about a team
Get-SlackUser	Gets the users in a team
Get-SlackUserGroup	Gets the user groups for a team
New-SlackChannel	Initiate a public or private channel-based conversation
Open-SlackDirectMessage	Open or resume a direct message or multi-person direct message.
Remove-SlackMessage	Remove a message
Send-SlackEphemeralMessage	Send an ephemeral message to a user in a channel
Send-SlackMessage	Send a message to a channel
Send-SlackScheduledMessage	Schedules a message to be sent to a channel
Set-SlackMessage	Update a message

System Requirements

The Integration Module for Slack requires the following software to be installed and configured prior to implementing the integration. For more information about installing and configuring Atlassian Jira, refer to the respective product documentation.

- Kelverion Runbook Studio 4.7
- Microsoft .NET Framework 4.7.2

Installing the Integration Module

The easiest way to install and deploy the Integration Module for Slack is from the PowerShell Gallery, but you can also download the module from Kelverion and perform the steps manually.

You must install and deploy the Integration Module to each Azure Automation Account and Hybrid Worker host system that you plan to use to run your runbooks. You must also install the Integration Module on any Runbook Studio host systems that you will be using to build and manage your runbooks.

Using the PowerShell Gallery

Using the commands in the **PowerShellGet** module, you can download the Kelverion Integration Module for Slack from the PowerShell Gallery and install it on your local computer. You can also deploy the module directly from the PowerShell Gallery to any of your Azure Automation Accounts.

Install the Integration Module on your local computer or Hybrid Worker:
1. Confirm that the latest PowerShellGet module is installed.
2. Start a PowerShell window as Administrator and run the command:
   `Install-Module -Name Kelverion.Slack -Scope AllUsers`

Upload the Integration Module to an Azure Automation Account:
1. Go to the PowerShell Gallery.
2. Click the **Azure Automation** tab.
3. Click **Deploy to Azure Automation**. You will be directed to Microsoft Azure.
4. Select the **Automation Account** that you want to deploy the module to.
5. Click **OK**.

Manual Installation

Alternatively, you can download the Integration Module package from Kelverion and deploy it manually to your local computer, hybrid workers and Automation Accounts.

The download package from Kelverion includes a **.zip** file containing the Integration Module as well as the User Guide and Release Notes. The following instructions assume that you have unzipped the download package and have access to the **.zip** file containing the Integration Module.

Important: When installing the Integration Module on a Hybrid Worker, you must use a location that is accessible to all users of the computer.

Install the Integration Module on your local computer or any Hybrid Workers:
1. Copy the **Kelverion.Slack.zip** file to your local computer.
2. Right-click on the file and select **Properties**.
3. Click the **General** tab. If necessary, click **Unblock**, and then click **OK**.
4. Unzip the **Kelverion.Slack.zip** file.
5. Copy the **Kelverion.Slack** folder to a location in the `%PsModulePath%` path.

Upload the Integration Module to an Azure Automation Account:
1. Sign into [Microsoft Azure](#).
2. Open the Automation Account that you want to upload the module to.
3. Click **Modules** under Shared Resources. The list of installed modules is displayed.
4. Click **Add a module** at the top of the list.
5. In the **Upload File** box, select the **Kelverion.Slack.zip** file that you downloaded.
6. Click **OK**. Importing the module may take several minutes.

Licensing the Integration Module

Licenses for Kelverion Integration Modules are managed and deployed using **Kelverion Runbook Studio** and **Automation Connection Assets**.

Important: Entitlements will not display until after the Integration Module has been installed on the Runbook Studio computer.

Register an Integration Module license with Runbook Studio:
1. Open **Kelverion Runbook Studio**.
2. In the **File** tab, click **About**.
3. Click **License Information**.
4. Click the **Integration Modules** tab, and then click **Add License.**
5. Select the integration module license file (.kaml) and click **Open**.
6. You should see your entitlements displayed in the list.
7. Click **OK**.

Create a Connection Asset with a license key and upload it to Azure:
1. On the **Home** tab, click **Sign In**. The Sign In dialog appears.
2. Sign into your account.
3. In the **Active Azure Automation Account** box, select the account that you want to add the connection asset to
4. Click **New Asset** and then click **Connection**. The New Connection dialog appears.
5. In the **Name** field, enter a name to identify the connection.
6. In the **Connection Type** field, select the desired connection type.
7. Enter the appropriate connection information in the provided fields.
8. Click **OK**.

Update all Connection Assets license keys and upload them to Azure:

1. On the ribbon, click the **Home** tab, and then click **Sign In**. The Sign In dialog appears.
2. Sign into your account.
3. In the Explorer panel, click the **Azure (Online)** group.
4. Right-click the Azure Automation Account that contains the connection assets you want to update, and then click **Update License Keys**. A summary is displayed.

Version History

Version 1.1
- First General Availability release.

Version 1.0
- Initial limited release.