INTEGRATION PACK FOR MICROSOFT OFFICE 365

For Microsoft System Center Orchestrator

For System Center 2016 and 2019, you must use the 32-bit version of the integration pack, which has the name **Kelverion_Integration_Pack_for_Microsoft_Office365_3.0**

For System Center 2022 and later, you must use the 64-bit version of the integration pack, which has the name **Kelverion_IP_Microsoft_Office365_x64_3.0**

Release Notes

Version 3.0
January 2024

Introduction

The Integration Pack for Microsoft Office 365 is an add-on for System Center Orchestrator that enables you to integrate and automate functionality in your Office 365 environment. The integration pack provides the following activities:

Exchange Online

- Add Distribution Group
- Add Distribution Group Member
- Add Transport Rule
- Disable Mailbox Litigation Hold
- Enable Mailbox Litigation Hold
- Get Distribution Group
- Get Distribution Group Members
- Get Mailbox Litigation Hold
- Get Transport Rule

- Remove Distribution Group
- Remove Distribution Group Members
- Remove Transport Rule
- Remove Transport Rule Action
- Set Transport Rule Action
- Update Distribution Group
- Update Distribution Group Members
- Update Mailbox Litigation Hold
- Update Transport Rule

SharePoint Online

- Add Site
- Add Site User
- Assign Site Permissions
- Decode Claim
- Encode Claim
- Get Site

- Get Site User
- Remove Site
- Remove Site Permissions
- Remove Site User
- Update Site
- Update Site User

System Requirements

The Integration Pack for Microsoft Office 365 requires the following software to be installed and configured prior to implementing the integration. For more information about installing and configuring Orchestrator and Microsoft Office 365, refer to the respective product documentation.

Kelverion_Integration_Pack_for_Microsoft_Office365 (32-bit)

- Microsoft System Center Orchestrator 2016, 2019
- Microsoft .NET Framework 4.7.2
- Microsoft Windows PowerShell 5.1
- Microsoft Windows Remote Management (WinRM)
- Microsoft Office 365 Subscription

Kelverion_IP_Microsoft_Office365_x64 (64-bit)

- Microsoft System Center Orchestrator 2022
- Microsoft .NET Framework 4.7.2
- Microsoft Windows PowerShell 5.1
- Microsoft Windows Remote Management (WinRM)
- Microsoft Office 365 Subscription

Exchange Online System Requirements

The integration pack requires the following software to be installed to integrate with Exchange Online in your Office 365 environment:

Exchange Online Management PowerShell Module Version 3.3.0

SharePoint Online System Requirements

No additional requirements.

Registering and Deploying the Integration Pack

After you download the integration pack, you register the integration pack file with the Orchestrator management server, and then deploy it to runbook servers and computers that have the Runbook Designer installed.

IMPORTANT: Ensure that you are deploying the correct version of the Integration Pack.

- For System Center 2016 and 2019, you must use the 32-bit version of the integration pack, which has the name **Kelverion_Integration_Pack_for_Microsoft_Office365**
- For System Center 2022 and later, you must use the 64-bit version of the integration pack, which has the name **Kelverion_IP_Microsoft_Office365_x64**

To register the integration pack:

1. On the management server, copy the **.OIP** file for the integration pack to a local hard drive or network share.
2. Confirm that the file is not set to **Read Only** to prevent unregistering the integration pack later.
3. Start the **Deployment Manager**.
4. In the navigation pane of the Deployment Manager, expand **Orchestrator Management Server**, right-click **Integration Packs** to select **Register IP with the Orchestrator Management Server**. The **Integration Pack Registration Wizard** opens.
5. Click **Next**.
6. In the **Select Integration Packs or Hotfixes** dialog box, click **Add**.
7. Locate the **.OIP** file that you copied locally from step 1, click **Open** and then click **Next**.
8. In the **Completing the Integration Pack Wizard** dialog box, click **Finish**.
9. On the **End User Agreement** dialog box, read the Kelverion License Terms**,** and then click **Accept**.
10. The **Log Entries** pane displays a confirmation message when the integration pack is successfully registered.

To deploy the integration pack:

1. In the navigation pane of the **Deployment Manager**, right-click **Integration Packs**, click **Deploy IP to Runbook Server or Runbook Designer**.
2. Select the integration pack that you want to deploy, and then click **Next**.
3. Enter the name of the runbook server or computers with the Runbook Designer installed, on which you want to deploy the integration pack, click **Add**, and then click **Next**.
4. Continue to add additional runbook servers and computers running the Runbook Designer, on which you want to deploy the integration pack. Click **Next**.
5. In the **Installation Options** dialog box, configure the following settings.

6. To choose a time to deploy the integration pack, select the **Schedule installation** check box, and then select the time and date from the **Perform installation** list.

7. Click one of the following:

   a. **Stop all running runbooks before installing the integration pack** to stop all running runbooks before deploying the integration pack.

   b. **Install the Integration Packs without stopping the running Runbooks** to install the integration pack without stopping any running runbooks.

8. Click **Next**.

9. In the **Completing Integration Pack Deployment Wizard** dialog box, Click **Finish**.

10. When the integration pack is deployed, the **Log Entries** pane displays a confirmation message.

For more information about how to install integration packs, see the [How to Install an Integration Pack](https://technet.microsoft.com/en-us/library/hh420346.aspx) (https://technet.microsoft.com/en-us/library/hh420346.aspx).

Known Issues and Limitations

- Due to Microsoft Office 365 throttling policy, it is recommended to organize runbook activities in a sequential manner to avoid excessive concurrent access and/or high frequency request rate in your Office 365 environment. For more details, please refer to the following sections in in the User Guide:
  - ○ *Office 365 Remoting Restrictions*
- The integration pack **does not support** Multi-factor Authentication for Exchange Online or SharePoint Online.

Change History

Version 3.0
- Added new 64-bit product version with support for System Center Orchestrator 2022.
- Updated the SharePoint API libraires used to integrate with Office 365 SharePoint Online.
- Updated the Exchange PS Module used to integrate with Office 365 Exchange Online.
- **Note:** Due to API changes some fields may no longer support filtering users by friendly names. As part of your upgrade process review your runbooks as some small adjustments may be required. Affected filters include:
  - ○ Task: Get Distribution Group. Filter: Grant Send On Behalf To, ID, Managed By
  - ○ Task: Get Distribution Group Member. Filter: Member Identity

Version 2.3
- The integration pack no longer supports Office 365 Skype for Business. The Run Skype for Business Task activity has been removed.
- The integration pack no longer supports SharePoint Server on-prem.

- The integration pack now requires the Exchange Module Management PowerShell module to integrate with Office 365 Exchange Online. Please refer to System Requirements for Exchange Online.
- The integration pack now requires Windows PowerShell version 5.1.
- Updated the SharePoint API libraires used to integrate with Office 365 SharePoint Online.
- The integration pack supports Modern Authentication for Office 365 Exchange Online and SharePoint Online.
- TLS 1.1 and 1.0 are no longer supported.

Version 2.2

- Added support for TLS 1.2 in Exchange, SharePoint, and Skype
- Updated EULA.
- Removed the following Skype for business tasks, as they are no longer supported in Office 365:
  - Grant Dial Plan
  - Remove Dial Plan
- Added the following Skype for Business tasks:
  - Get Tenant Dial Plan
  - Grant Tenant Dial Plan
  - Remove Tenant Dial Plan

Version 2.10

- Updated EULA and KelverionManagement.dll

Version 2.00

- Added support for SharePoint Online and SharePoint Server 2013.

Version 1.00

- Initial version