INTEGRATION PACK FOR TEXT MANIPULATION

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_Text_Manipulation_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_Text_Manipulation_x64_3.0**

Release Notes

Version 3.0

September 2022

Introduction

The **Integration Pack for Text Manipulation** is an add-on for Microsoft System Center Orchestrator that lets you perform a variety of text manipulation tasks, such as splitting, joining, and comparing text. The integration pack includes the following activities:

- Compare Text
- Contains Text
- Decode Text
- Encode Text
- Ends With
- Extract Text
- Insert Text
- Join Text
- Lowercase Text
- Pad Text
- Regex Match

- Regex Replace
- Regex Split
- Remove Text
- Reverse Text
- Split Text
- Starts With
- Text Length
- Truncate Text
- Trim Text
- Uppercase Text

System Requirements

The Kelverion Integration Pack for Text Manipulation requires the following software to be installed and configured prior to deploying the integration. For more information about installing and configuring Orchestrator, refer to the respective product documentation.

Kelverion_Integration_Pack_for_Text_Maniplation (32-bit)
- Microsoft System Center Orchestrator 2016, 2019
- Microsoft .NET Framework 4.6.2

Kelverion_IP_Text_Maniplation_x64 (64-bit)
- Microsoft System Center Orchestrator 2022
- Microsoft .NET Framework 4.6.2

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

Version History

Version 3.0

- Added new 64-bit product version with support for System Center Orchestrator 2022.

Version 2.4

- Added Truncate Text activity.
- New end user license agreement.

Version 2.3

- Updated Kelverion.Management.dll
- New end user license agreement.

Version 2.2

- General update to improve logging and diagnostics.

Version 2.11

- Updated Kelverion.Management.dll

Version 2.1

- Introduced a new licensing model that distinguishes evaluation, production, and non-production license types. Evaluation licenses enable the integration pack to run on any Runbook Server and are valid for a specified number of days from the start of the evaluation. Production and non-production licenses enable the integration pack to run on a predefined set of Runbook Servers, the names of which must be provided to Kelverion before the license can be generated. Furthermore, each license file can now enable multiple integration packs thus eliminating the need to have separate license files for each integration pack that you have in your environment.

  IMPORTANT: You must contact your sales contact or info@kelverion.com to obtain a new license before upgrading to this version.

Version 2.0

- Added support for System Center 2012 R2 Orchestrator

Version 1.1

- The integration pack now supports Microsoft System Center 2012 SP1 Orchestrator