



# INTEGRATION PACK FOR CITRIX VIRTUAL APPS AND DESKTOPS

*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 **Keverion\_Integration\_Pack\_for\_Citrix\_Virtual\_Apps\_and\_Desktops\_2.0**

For System Center 2022 and later, you must use the 64-bit version of the integration pack, which has the name **Keverion\_IP\_Citrix\_Virtual\_Apps\_and\_Desktops\_x64\_2.0**

## Release Notes

May 2023

Version 2.0

## Introduction

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The Integration Pack for Citrix Virtual Apps and Desktops is an add-in for Microsoft System Center Orchestrator that enables you to integrate with Citrix Virtual Apps and Desktops virtualization environment. The integration pack includes the following activities:

- Add Machine
- Assign User
- Get Desktop Group
- Get Machine
- Get Machine Catalog
- Get Session
- Remove Machine
- Remove User
- Restart Machine
- Run Power Shell Script
- Set Maintenance Mode
- Shut Down Machine
- Start Machine
- Stop Session

## System Requirements

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The Integration Pack for Citrix Virtual Apps and Desktops requires the following software to be installed and configured before you deploy the integration. For more information about how to install and configure the Orchestrator, see the respective documentation.

### *[Kelverion\\_Integration\\_Pack\\_for\\_Citrix\\_Virtual\\_Apps\\_and\\_Desktops \(32-bit\)](#)*

- *Microsoft System Center Orchestrator 2016, 2019*
- Microsoft .NET Framework 4.7.2
- Microsoft Windows PowerShell 3.0
- Microsoft Windows Remote Management (WinRM)
- Citrix Virtual Apps and Desktops 7 2103, 2203

### *[Kelverion\\_IP\\_Citrix\\_Virtual\\_Apps\\_and\\_Desktops\\_x64 \(64-bit\)](#)*

- *Microsoft System Center Orchestrator 2022*
- Microsoft .NET Framework 4.7.2
- Microsoft Windows PowerShell 3.0
- Microsoft Windows Remote Management (WinRM)
- Citrix Virtual Apps and Desktops 7 2103, 2203

## Registering and Deploying the Integration Pack

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After you download the integration pack file, you must register it with the Orchestrator management server and then deploy it to Runbook Servers and Runbook Designers. For more information about how to install integration packs, see the [How to Install an Integration Pack](#) in the online documentation for System Center Orchestrator.

**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\_Citrix\_Virtual\_Apps\_and\_Desktops**
- For System Center 2022 and later, you must use the 64-bit version of the integration pack, which has the name **Kelverion\_IP\_Citrix\_Virtual\_Apps\_and\_Desktops\_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 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.

## Version History

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### Version 2.0

- Added new 64-bit product version with support for System Center Orchestrator 2022.
- Renamed the integration pack to Integration Pack for Citrix Virtual Apps and Desktops.
- Verified support for Citrix Virtual Apps and Desktops 7 2103, 2203.
- The integration pack is now using .Net Framework 4.7.2.
- Configuration properties **Skip CA Check**, **Skip CN Check**, **Skip Revocation Check** now default to False.

### Version 1.4

- Added support for TLS 1.2.
- Added support for Citrix Virtual Apps and Desktops 7 1811.
- New end user license agreement.

### Version 1.3

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

### Version 1.2

- General update to improve logging and diagnostics.

### Version 1.11

- Updated Keverion.Management.dll.

### Version 1.1

- Introduced a new licensing model that distinguishes evaluation, production and non-production licenses. 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 Keverion 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:*** If you are upgrading an existing deployment of this integration pack and you are currently using version 1.0 or earlier, must contact your sales contact or [info@kilverion.com](mailto:info@kilverion.com) to obtain a new license before upgrading to this version.