

Kelverion Integration Pack for CA Spectrum

Version 3.3

Release Notes

Updated: January 2019

Applies To: System Center Orchestrator

Introduction

The Integration Pack for CA Spectrum is an add-in for Microsoft System Center Orchestrator that enables you to automate the following activities:

- Acknowledge Alarm
- Clear Alarm
- Create Event
- Get Alarm
- Monitor Alarm
- Set Maintenance Mode
- Update Alarm
- Get Alarm By Id

This integration let's you create workflows that interact with and transfer information to other Orchestrator integrations.

System Requirements

The Integration Pack for CA Spectrum 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.

- Microsoft System Center Orchestrator *
- Microsoft .NET Framework 4.5.2
- CA Spectrum 10.1 or CA Spectrum 10.3
- Java 8 Update 51 32-bit (v1.8.0_51)

* Please see kelverion.com/orchestrator for the latest Orchestrator support information.

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.

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 at a later date.
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 Keverion 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 the 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.

Change History

Version 3.3

- The integration pack now supports Spectrum 10.3.
- Added support for TLS 1.2
- Introduced new Configuration Option property **Skip Certificate Validation** to specify if the IP should be validating the server certificate.
- End User License Agreement update.

Version 3.2

- The integration pack now supports Spectrum 10.1.
- This version of the integration pack no longer supports Spectrum 9.x

Version 3.1

- Keverion.Management.dll update.
- End User License Agreement update.

Version 3.0

- The integration pack now supports Spectrum 9.4.
- This version of the integration pack no longer supports Spectrum 9.2.

Version 2.3

- General update to improve logging and diagnostics.

Version 2.21

- Keverion.Management.dll update.

Version 2.2

- 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 2.1 or earlier, must contact your sales contact or info@kelverion.com to obtain a new license before upgrading to this version.

Version 2.1

- Added new Get Alarm By Id activity

Version 2.0

- Added support for System Center Orchestrator 2012 R2.
- Bug Fixes

Version 1.1

- Fixed issue with using a HTTP connection. Only HTTPS was working.

Known Issues

Version 1.0

- When monitoring for update alarms only fields that have filters specified will trigger the monitor.
- The IP address of the CA Spectrum Server must resolve to a host name for the Create Event to function. Verify you can ping the CA Spectrum server by the host name from the Microsoft System Center Orchestrator server.