savision

# The Savision Community

## 1. Introduction

The **Savision Community - Windows File Monitoring Management Pack** for Microsoft System Center Operations Manager (SCOM) was developed to simplify Windows file and folder monitoring. It adds a simple, but powerful wizard that provides users with the ability to create rules for monitoring Windows files and folders. An example of a rule that be created is monitoring a folder for the number of files that matches a specified pattern.

## 2. Prerequisites

The **Savision Community - Windows File Monitoring Management Pack** for SCOM requires a working SCOM environment. The following list outlines the environment and software that should be prepared prior to the installation of the Management Pack.

Supported Operating Systems:

- Windows Server 2003 SP2
- Windows Server 2008/2008 R2
- Windows Server 2012/2012 R2
- Windows Server 2016

One of the following Microsoft System Center Operations Manager versions:

- Microsoft System Center Operations Manager 2012/2012 R2 (preferably with the latest Update Rollup)
- Microsoft System Center 2016
- Microsoft System Center 1801

## 3. Limitations

3.1 The Management Pack can only target Microsoft Windows Servers for file and folder monitoring.

Amsterdam – Ottawa – Dallas
www.savision.com
For general inquiries – info@savision.com
For sales inquiries – sales@savision.com
For technical inquiries – support@savision.com

## 4. Installing the Management Pack

4.1 Open the SCOM Operations Console and connect to your Management Server.

4.2 Click **Administration** in the left pane of the console.

4.3 Right-click **Management Packs** and select **Import Management Packs.**

4.4 Click **Add** > **Add from disk.**

4.5 From the **Select Management Packs to Import** dialog, browse to the location of the **Savision Community - Windows File Monitoring Management Pack.**

4.6 Click **Open.** The import list shows the selected management packs.

4.7 Click **Install.** The wizard starts the installation, showing the status of each import.

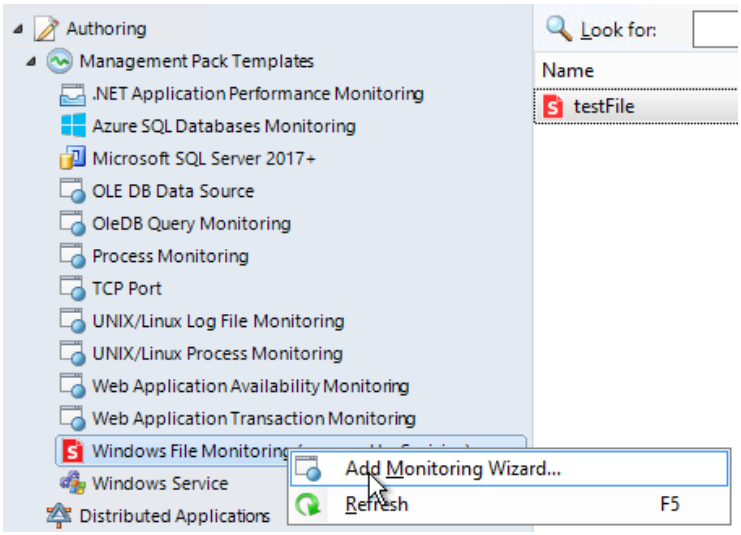
4.8 When the import completes, click **Close.**

## 5. Configuring File Monitoring

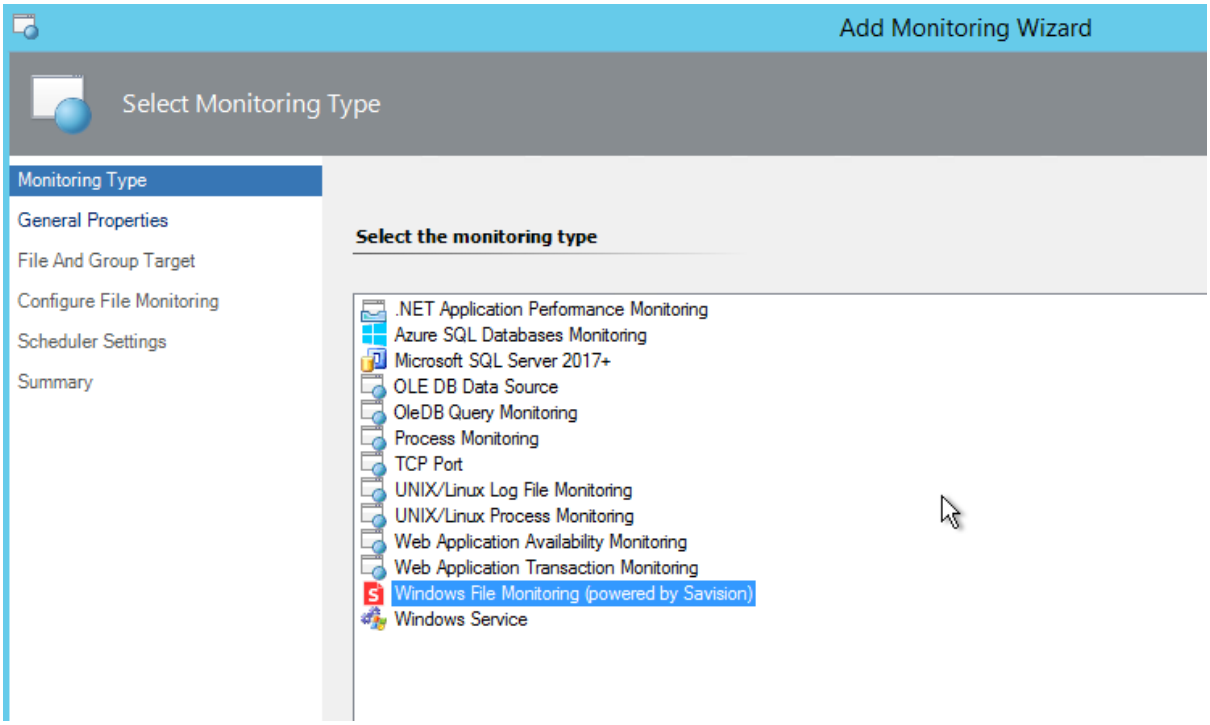
5.1 Open the SCOM Operations Console.

5.2 Click **Authoring** in the left pane of the console.

5.3 Right-Click on **Management Pack Templates** and select Add Monitoring Wizard.



5.4 From the **Add Monitoring Wizard** select **Windows File Monitoring (powered by Savision)** monitoring type.




5.5 Click **Next.**

5.6 Go to **General Properties** and fill in the following fields: **Name**, **Description**, and Select a Management Pack.

5.7 Click **Next.**

5.8 Go to **Select Windows Files for Monitoring** and fill in the following fields:

5.8.1 **File Path** (can contain wildcard characters such as * and ?)

**Note**: "?" can only be used in the file portion of the path.

**5.9** Select or create a new **Target Group**

**Note:** The target group must contain Windows servers.

5.10 Go to **Configure File Monitor Alerts** and fill in the following fields:

5.10.1 Select at least one of file monitor scenario:

5.10.1.1 Files Count Monitor – raises an alert if the file count matches a threshold condition.

5.10.1.2 Files Size Monitor – raises an alert if the file size matches a threshold condition.

5.10.1.3 File Last Modified Monitor – raises an alert if file last modified date matches a threshold condition.

5.10.2 Optional – Check this option in order to raise an alert if the file no longer exists.

5.11 Go to **Specify Schedule Settings** and fill in the following fields:

5.11.1 Set a **Start Time.**

5.11.2 Set an **End Time.**

5.11.3 Define **Sample Interval** between samples.

5.11.4 Set **Synchronize at**

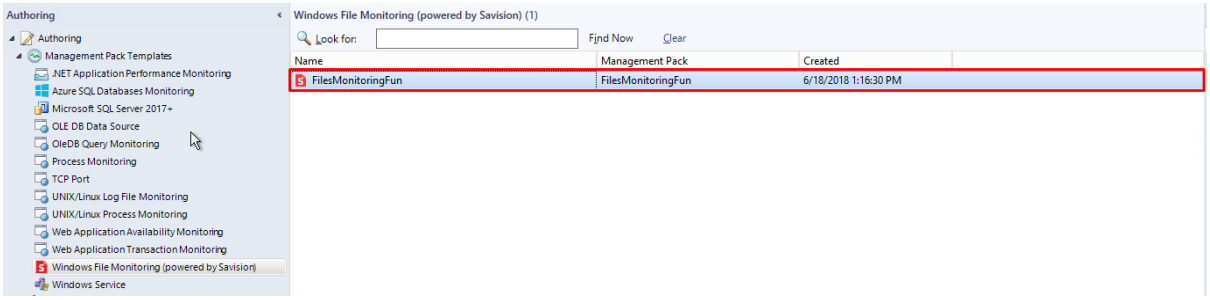
**Note: Synchronize at** is an essential option with file and folder monitoring. For example, a batch process copies files from one location to another every hour on the hour. You would want to configure your file monitoring to start a few minutes past the hour to verify the batch process in a timely manner.

5.11.5 **Specify days of week** for monitoring.

5.11.6 Click **Next.**

5.12 Click **Create.**

5.13 Verify that a new monitoring item exists at **Windows File Monitoring (powered by Savision)** board.



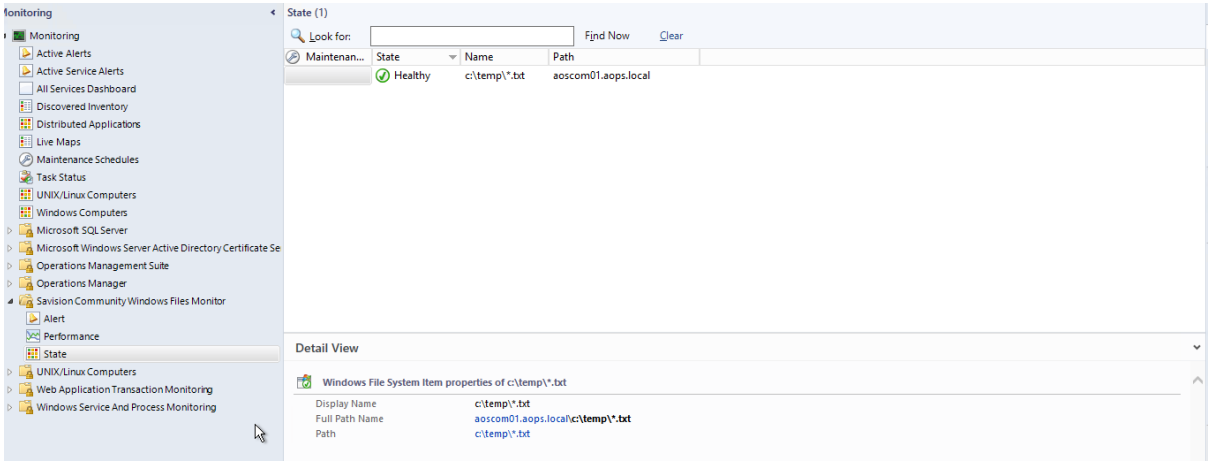

6 Using a **Windows File Monitoring**

6.1 Open the SCOM Operations Console.

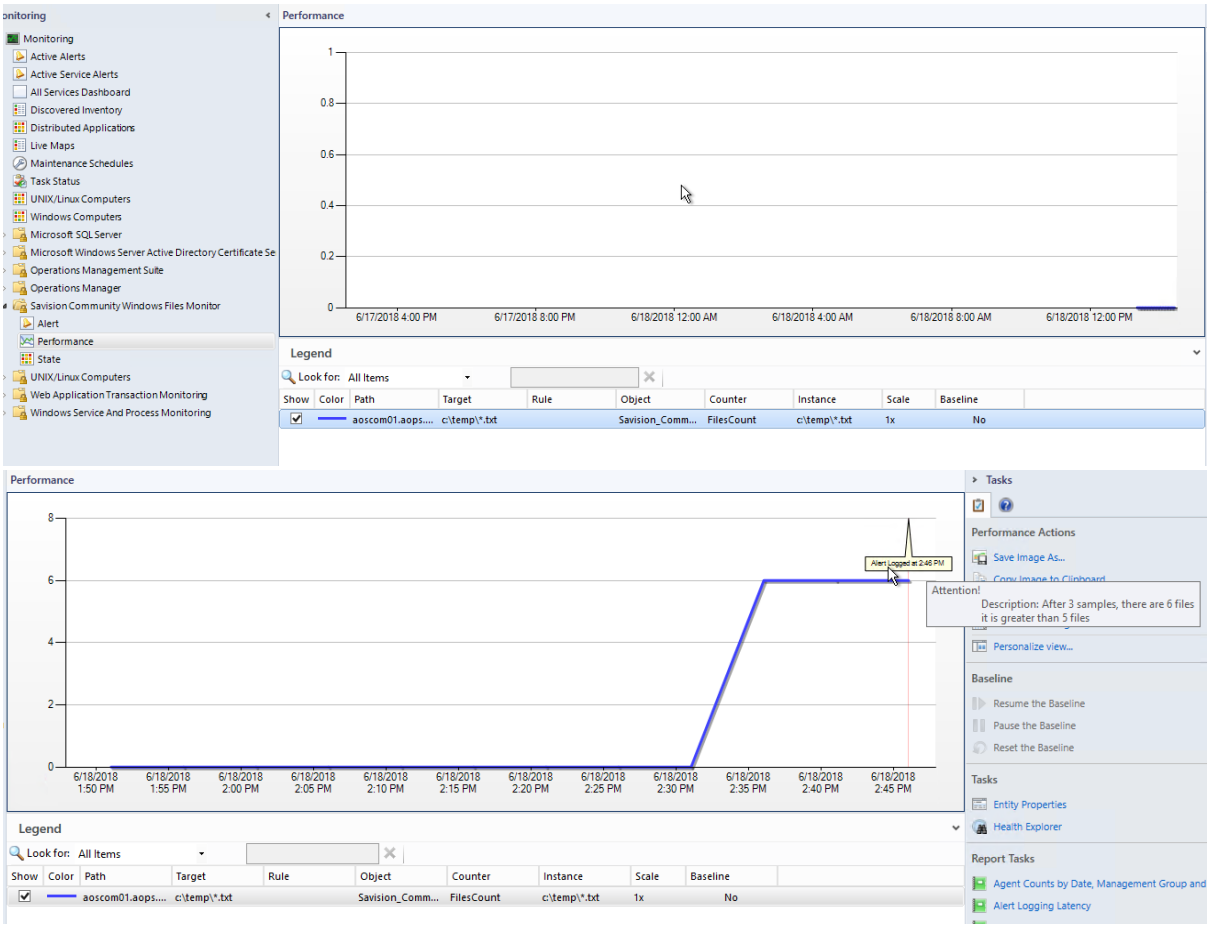
6.2 Click **Monitoring** in the left pane of the console.

6.3 Left click on **State** view within the **Savision Community Windows Files Monitor**.

6.3.1 A list of monitored objects is presented.




6.4 Left click on **Performance** to open a list of performance metrics.

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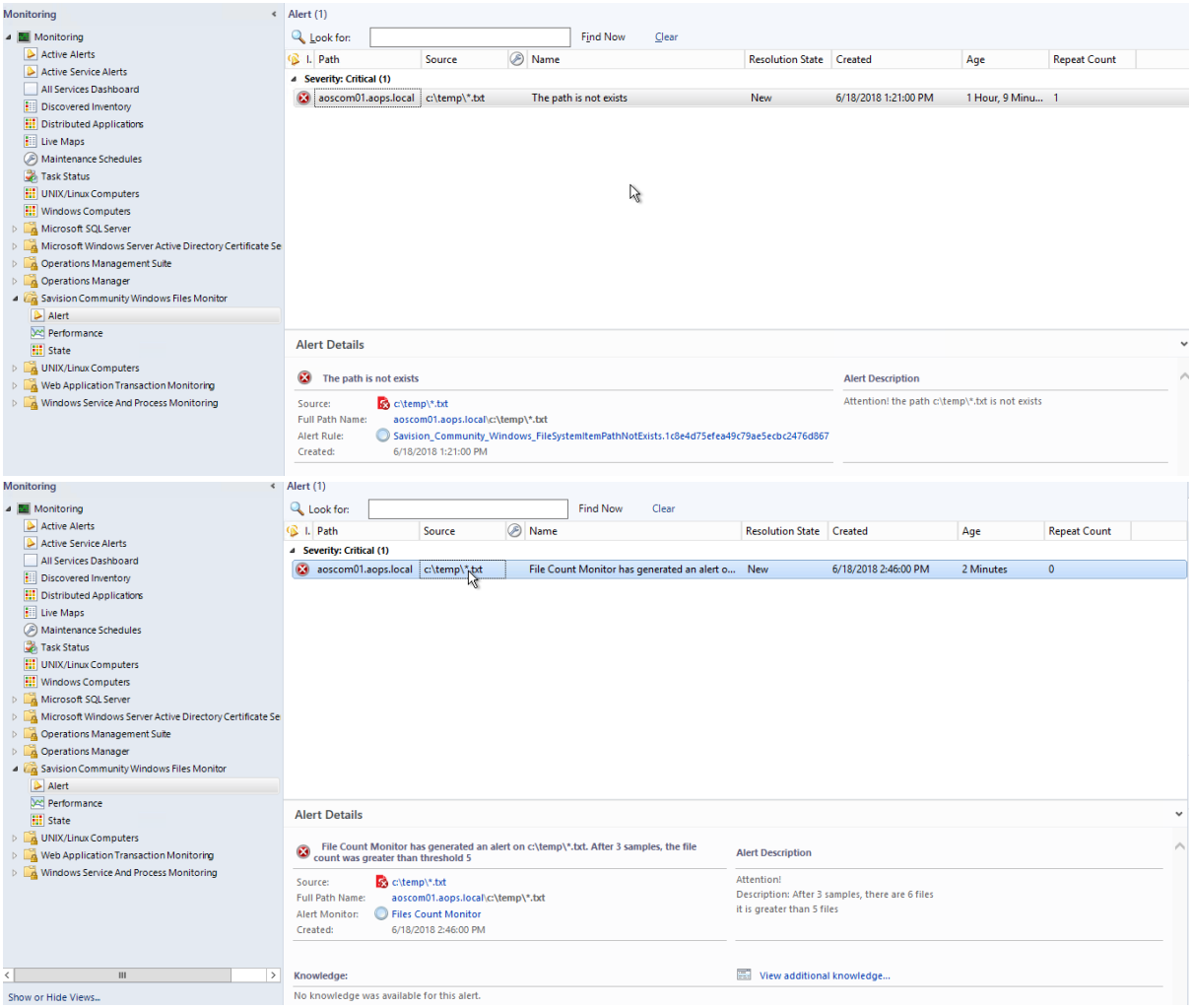
6.5 Left click on **Alert** to open a list of open alerts.