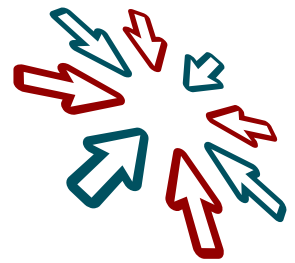


# Kelverion

Automating Infrastructure Management



## Operations Manager 2007 R2 to Operations Manager 2012 Connector

### Operations Manager Connector

The upgrade from System Center Operations Manager 2007 R2 to System Center 2012 Operations Manager is throwing up a number of challenges for companies looking to make the migration. The management of servers in SCOM is achieved by the installation of an Agent on the target server which reports back to a SCOM Management Server. Microsoft have made a number of changes in SCOM 2012 which are causing companies upgrade challenges.

Due to the changes Microsoft made a SCOM 2012 agent can communicate to a SCOM2007 Management Server but a SCOM 2007 agent can't communicate with a SCOM2012 Management Server. Therefore many customers are facing the task of upgrading ALL of their SCOM agents to 2012 first, long before they can upgrade the SCOM application itself and gain the benefits of the new tool.

Many companies have thousands of SCOM agents and it will take them weeks to get all of those agents upgraded, particularly when in some cases firewall rules or GPO's prevent them from pushing the agent updates out. So if they were to upgrade to SCOM2012 first without updating the agents all of those agents would be cut off from the management servers.

Things become even more complicated as companies start to look at deploying Windows Server 2012. The latest Windows OS Management Pack, that introduces support for Windows Server 2012, is supported on SCOM 2007 R2 server but there are some services which you will not be able to monitor with SCOM 2007 R2 like AD CS, AD RMS and IIS8 because the Management Packs created for them are only supported on SCOM 2012 server.

The challenge for companies is now how do I manage all my servers during a controlled migration without having to have operations people watching two different management systems simultaneously.

The answer is to use System Center 2012 Orchestrator to forward the Operations Manager 2007 Alerts to Operations Manager 2012. The challenge for customers is how to build a suite of Orchestrator Runbooks which enable a robust flow of data from Operations Manager 2007 to Operations Manager 2012.

Kelverion have developed a System Center 2012 Orchestrator Runbook Solution that integrates Operations Manager 2007 R2 to Operations Manager 2012.

Using the solution the Alerts received in SCOM 2007 are picked up by Orchestrator and then Created as native Alerts in SCOM 2012. Thus all the operations team can monitor just the new Operations Manager 2012 Console whilst still receiving Alerts from Servers with 2007 R2 Agents installed.

This Runbook Connector delivers a number of inter-connection functions;

- Alert forwarding to SCOM 2012
- Monitoring of SCOM 2012 for Alerts which are marked as resolved in order to automatically resolve the original 2007 Alert.

The Runbook Connector leverages the Kelverion Persistent Data Store design philosophy and SQL Server Integration Pack to provide a scalable and robust solution.

These Connectors are provided ready built just requiring configuration to implement in your environment.

### Overview

System Center Operations Manager 2007 R2 Connector Solution for bi-directional communication to System Center 2012 Operations Manager.

Available for self-installation or as a full implementation package

### Kelverion

Kelverion offer Integration Packs and Utilities to enhance the Orchestrator products, Orchestrator implementation services and a full suite of Training Courses.

Find out more at [www.kelverion.com](http://www.kelverion.com)

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