IBM System x

IBM

IBM Hardware PRO Pack for Microsoft System Center Virtual Machine Manager
Release Notes

Version 4.0

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> **Note**
>
> Before using this information and the product it supports, read the information in "Notices" on page 5.

Edition Notice

This edition applies to version 4.0 of the IBM Hardware PRO Pack for Microsoft System Center Virtual Machine Manager and to all subsequent releases and modifications until otherwise indicated in new editions.

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Contents

About this publication

These release notes provide information about the IBM® Hardware PRO Pack for Microsoft System Center Virtual Machine Manager, v4.0 that was not included in the user guide document.

Conventions and terminology

Highlighting conventions and special terms used in these topics.

Paragraphs that start with a bold **Note**, **Important**, or **Attention** are notices with specific meanings that highlight key information.

Note: These notices provide important tips, guidance, or advice.

Important: These notices provide information or advice that might help you avoid inconvenient or difficult situations.

Attention: These notices indicate possible damage to programs, devices, or data. An attention notice appears before the instruction or situation in which damage can occur.

Information resources

Information resources for IBM Hardware PRO Pack for Microsoft System Center Virtual Machine Manager, v4.0.

You can find additional information about IBM Hardware PRO Pack for Microsoft System Center Virtual Machine Manager, v4.0 in the product documentation and on the World Wide Web.

PDF files

View or print documentation that is available in Portable Document Format (PDF).

Downloading Adobe Acrobat Reader

You need Adobe Acrobat Reader to view or print these PDF files. You can download a copy from the Adobe website.

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You can view or print any of the PDF files in the following list. Go to Microsoft Systems Management Solutions for IBM Servers to sign in and locate the download links for the publications or click any title in the following list (if viewing the PDF) to open the version of each book that is in the information center for the IBM System x® and BladeCenter® Tools Center:

Release Notes®
　IBM Configuration Pack for Microsoft System Center Configuration Manager Release Notes, v4.0

Installation and User's Guide
　IBM Configuration Pack for Microsoft System Center Configuration Manager Installation and User's Guide, v4.0

Saving PDF files

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1. Right-click the link to the PDF in your browser.
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World Wide Web resources

Additional sources of information available on the World Wide Web.

IBM Systems Technical support site

The following web pages provide resources for understanding, using, and troubleshooting IBM System x, BladeCenter® servers, and systems-management tools.

IBM Systems Technical support site

Locate support for IBM hardware and systems-management software.

IBM website for Microsoft Systems Management Solutions for IBM Servers

Microsoft® Systems Management Solutions for IBM Servers

Download IBM systems-management and systems-deployment software.

IBM Systems Management

IBM System Systems Management

This page provides an overview of IBM systems deployment using IBM tools and the IBM Deployment Pack for Microsoft Operation Manager.

IBM ServerProven®

System ServerProven

Obtain information about hardware compatibility with IBM System x®, IBM BladeCenter, and IBM IntelliStation® hardware.

Microsoft System Center Operations Manager

Microsoft TechNet: System Center Operations Manager

Obtain information about Microsoft System Center Operations Manager from the home page for the product.

Microsoft TechNet: Operations Manager Documentation Library

Obtain information about Microsoft System Center Operations Manager from its library of documentation.

Chapter 1. What's new in this release

This topic describes new features made available in IBM Hardware PRO Pack, v4.0.

The IBM Hardware PRO Pack, v4.0 extends the scope of server health monitoring through the IBM Director Platform Agents.

- Supports System Center Virtual Machine Manager 2012

Note: System Center Virtual Machine Manager 2012 no longer supports Virtual Server.

Chapter 2. Known limitations, problems, and workarounds

Known limitations, problems, and workarounds for IBM Hardware PRO Pack for Microsoft System Center Virtual Machine Manager, v4.0.

Estimated lag time for SCVMM Managed Hosts discovery

After the install, it might take up to six hours for an IBM system to show up in the IBM SCVMM-Managed Licensed Hosts (PRO Views) -> Licensed SCVMM-Managed Hosts Status view. The time for all hardware components to be discovered and to start indicating their health state might take from five minutes up to six hours.

Latency is subject to a variety of directly related influences:
* The number of managed systems in the discovery task.
* The performance of the Operations Manager database.
* The amount and speed of network traffic.
* The default discovery interval value in Operations Manager Server.

Workaround

A lag time for discovery is normal behavior for the IBM Hardware Management Pack. However, you can override default monitoring interval values to set a shorter interval. Click **Resources** > **System Center Operations Manager Help** to find more information about overrides in the online help.

After dismissing a tip in the Pro tips window, the tip is not displayed again if you do not resolve the error

When PRO tips displays a tip and you dismiss it, the error is not displayed again if it has not been resolved. However, if you correct the issue and the issue occurs again, the tip reappears.

The IBM Hardware PRO Pack Alert titles might not show details about the alert

When viewing IBM Hardware PRO Pack alerts, the alert title might not have many details in it. To view more details about the alert on the SCOM console for the server investigated, navigate to **Health Explorer**, and click on the alert. On the right panel, click the State Change Events tab and view the description section on that page.

IBM Hardware PRO Pack, v4.0 is not supported in an unlicensed environment

Important: Installing and using the IBM Hardware PRO Pack for Microsoft System Center Virtual Machine Manager, v4.0 in an unlicensed environment is not supported. Doing so might cause unexpected results for all monitored hosts.

When moving from a licensed environment to an unlicensed environment, it is strongly recommended that you uninstall the IBM Hardware PRO Pack for Microsoft System Center Virtual Machine Manager, v4.0.

PRO tips description is truncated in the detail window if the window is not maximized

When the PRO tips window is not maximized, some text may not be shown completely. To work around this issue, maximize the window to show the full text. Microsoft has confirmed this is an known issue, which will be corrected in a future update.

PRO Configuration settings not in effect in this version

Due to a SCVMM 2012 upgrade limitation, all IBM PRO Pack monitors are enabled and the recovery function is turned on. The settings on the PRO Configuration screen (**Monitor** and **Remediate** options) are not in effect in this version.

Summary information of PRO tip may not display completely

In some cases, text may not display completely in the PRO tip window. To show all the text, maximize the PRO tip window.

Other known issues and limitations

The following issues and limitations are related to monitoring IBM systems.

Discovery and Health-check intervals might be too long
> The Component discovery and health monitoring are set with their own values and, in some cases, it could take up to six hours.

> **Workaround**
>> Use Microsoft System Center Operations Manager User Guide for more information on how to override the default values.

>> You can also synchronize the Microsoft System Center Operations Manager (SCOM) with the Microsoft System Center Virtual Machine Manager (SCVMM) server by opening a Power® Shell Command prompt and running a "get" followed by a "set" command:

>> ```
>> get-vmmserver <fully qualified domain name of management server>
>> set-vmmserver -opsmgrserver <fully qualified domain name of management server>
>> ```

>> For more information on using PowerShell and the `set-vmmserver` command, refer to Microsoft's documentation.

Hyper-v hosts are discovered but not monitored
> Restart the health service to synchronize SCVMM's settings with Microsoft System Center Operations Manager (SCOM). SCOM will then realize that SCVMM has the appropriate settings and enable the IBM Hardware PRO Pack Management Pack's monitors. Similar issues and solutions are discussed in the following articles:
> * http://blogs.technet.com/b/smsandmom/archive/2008/08/28/opsmgr-2007-the-health-of-the-root-management-server-is-in-a-gray-not-monitored-state.aspx
> * http://support.microsoft.com/kb/941409
> * http://support.microsoft.com/kb/2449679

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