



IBM System x

IBM BladeCenter Chassis Management Pack for  
Microsoft System Center Operations Manager 2007  
Release Notes

*Version 1.0.2*







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**Note**

Before using this information and the product it supports, read the information in “Notices” on page 5.

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## About this release

**Version 1.0.2** of IBM® BladeCenter® Chassis Management Pack for Microsoft® System Center Operations Manager 2007 includes the ability to accumulate discovery results, but also lets you remove a discovered BladeCenter chassis from a Microsoft System Center Operations Manager management group.

### Older releases

IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007, Version 1.0.2 is a replacement for Version 1.0.1, Version 1.0.0, or for any version that was shipped as part of IBM Systems Director.

For more information, see the Upgrading section of the *IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007, Version 1.0.2 Installation and User's Guide*. Go to "PDF files" on page vii to view or download the *Installation and User's Guide*.





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## Information resources

You can find additional information about IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007, Version 1.0.2 in the product documentation and on the World Wide Web.

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### 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 Web site.

#### Viewing and printing PDF files

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##### IBM BladeCenter Chassis Management Pack PDFs

- *IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007 Release Notes, Version 1.0.2*
- *IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007 Installation and User's Guide, Version 1.0.2*

##### IBM Hardware Management Pack PDFs

- *IBM Hardware Management Pack for Microsoft System Center Operations Manager 2007, Version 2.0 Release Notes*
- *IBM Hardware Management Pack for Microsoft System Center Operations Manager 2007, Version 2.0 Installation and User's Guide*

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### World Wide Web resources

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

#### IBM Systems: Technical support site

IBM Systems: Technical support site

Locate support for IBM hardware and systems-management software.

#### IBM Systems Management Software: Download/Registration page

IBM Systems Management Software: Download/Registration page

Download IBM systems-management software.

## **IBM System x Systems Management page**

IBM System x Systems Management page

Obtain an overview of IBM systems management using IBM Director Agent or IBM Director Core Services.

## **IBM ServerProven® page**

IBM ServerProven page

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

## **Microsoft System Center Operations Manager 2007 page**

Microsoft System Center Operations Manager 2007 page

Obtain information about System Center Operations Manager that describes how to monitor your IBM systems across large organizations, using IBM and Microsoft applications and operating system knowledge to resolve operational problems.

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## Chapter 1. Installing the BladeCenter Chassis Management Pack

Installation packages are provided for this management pack for 32-bit and 64-bit systems. Complete installation instructions, including system requirements, are provided in the IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007, Version 1.0.2 *Installation and User's Guide*.

### Installing Microsoft Systems Center Operations Manager 2007

Go to the *Operations Manager 2007 Quick Start Guide* Web site to install Microsoft System Center Operations Manager 2007.

### Locating and launching the correct installation package

This release contains two installation packages (MSI files) that enable Microsoft Operations Manager 2007 to manage IBM BladeCenter chassis units. One package is for 32-bit servers and the other is for 64-bit servers.

Go to the IBM Web site for Microsoft Systems Management Solutions for IBM Servers to sign in and download one or both of the following installation packages:

- **Version 1.0.2 (32-bit):** IBM\_BCC\_MP\_v1.0.2\_x86.msi
- **Version 1.0.2 (64-bit):** IBM\_BCC\_MP\_v1.0.2\_x64.msi

Launch the installer by double clicking a package after you download it.

After the installation, the management pack might take up to two minutes to appear in the Operations Manager console.

For more information, go to "PDF files" on page vii to download the *Installation and User's Guide* (IBM BCC MP v1.0.2 Users Guide.pdf).



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## Chapter 2. Known limitations, problems, and workarounds

The following limitations, problems, and workarounds are applicable to IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007.

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### Limitations

The following limitations are applicable to IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007.

#### All versions

**After removing a BladeCenter chassis unit, the operations console of the Microsoft System Center Operations Manager does not immediately display the result.** This is normal behavior for Microsoft System Center Operations Manager.

You can perform a manual refresh to update the displayed information.

**The secondary management module in a IBM BladeCenter chassis is not discovered.**

The secondary Management Module can be reached through a web browser if its IP address is known, even if it is not physically connected to the network. However, in this release, it will not be discovered automatically.

**After uninstalling a management pack, Microsoft System Center Operations Manager displays a warning message.**

After uninstalling a management pack, Microsoft System Center Operations Manager displays the following warning:

The SDK was unable to synchronize of monitoring object instance with its cached monitoring class information

This warning does not indicate a problem, but indicates only that a management pack was uninstalled when Microsoft System Center Operations Manager was not online.

To avoid this warning, start the Microsoft System Center Operations Manager Operations Console with the /ClearCache command line option after uninstalling the management pack.

**After discovering components, the Microsoft System Center Operations Manager Operations Console does not immediately display the discovered components.**

This is normal behavior for Microsoft System Center Operations Manager. You can perform a manual refresh to see the discovered components more quickly.

**The Microsoft System Center Operations Manager Operations Console does not reflect the latest information.**

This is normal behavior for Microsoft System Center Operations Manager. You can perform a manual refresh to update the displayed information.

**Deleting a management pack in Microsoft System Center Operations Manager does not uninstall the management pack.**

When you delete a management pack in Administration mode in Microsoft System Center Operations Manager, the management pack is not removed

from the system; it is only detached from Microsoft System Center Operations Manager. This is normal behavior for Microsoft System Center Operations Manager.

To uninstall the management pack from the system, see the instructions in *IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007 Installation and User's Guide, Version 1.0.2*.

## Version 1.0.0

**Windows® x64 Editions are not supported as an Operations Manager server for the IBM BladeCenter Chassis Management Pack**

Monitoring of x64 Windows clients is not supported in version 1.0.0.

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## Known problems and workarounds

The following known problems and workarounds are applicable to IBM BladeCenter Chassis Management Pack for Microsoft System Center Operations Manager 2007.

**IBM BladeCenter Chassis events can be delayed before appearing in the monitoring view.**

A delay of several minutes can occur when the IBM Advanced Management Module attempts to send alerts to offline IBM Director or SMTP recipients.

- Workaround: Reduce retry times in `remotealerts.ssi` through the Management Module web interface: **MM Control -> Alerts -> Global Remote Alert Setting -> Remote alert retry limit**.
- Workaround: Avoid configuring the Advanced Management Module to use offline IBM Director servers and SMTP servers.

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