



IBM System x

IBM Inventory Tool for
Microsoft System Center Configuration Manager
Release Notes

Version 5.0





IBM System x

IBM Inventory Tool for
Microsoft System Center Configuration Manager
Release Notes

Version 5.0

Note

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

Edition Notice

This edition applies to IBM Inventory Tool for Microsoft System Center Configuration Manager, v5.0 and to all subsequent releases and modifications until otherwise indicated in new editions.

© Copyright IBM Corporation 2012.

US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Contents

About this publication	v
Conventions and terminology	v

Information resources	vii
PDF files	vii
World Wide Web resources	vii

Chapter 1. About this release	1
What's new in this release	1

Trial license support	1
Premium features	1

Chapter 2. Known limitations	3
Limitations	3
Known problems and workarounds	3

Notices	5
Trademarks	7

About this publication

These Release Notes provide the latest information for version 5.0 of IBM® Inventory Tool for Microsoft System Center Configuration Manager.

Conventions and terminology

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.

The following table describes some of the terms, acronyms, and/or abbreviations used in this document.

Table 1. System Updates terms and acronyms

Term/Acronym	Definition
MSCCM	Microsoft® System Center Configuration Manager
SCCM	System Center Configuration Manager
WSUS	Windows Server® Update Services
UXSPi	UpdateXpress System Pack Installer
UXSP	UpdateXpress System Packs
SSL	Secure Sockets Layer

Information resources

You can find additional information about IBM Inventory Tool, version 5.0 for Microsoft System Center Configuration Manager 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 Reader Web site.

Viewing and printing PDF files

You can view or print any of the PDF files in the following list. Go to Microsoft System Management Solutions for IBM Servers to sign in and locate the download links for these publications.

- IBM Inventory Tool for Microsoft System Center Configuration Manager Release Notes, version 5.0
- IBM Inventory Tool for Microsoft System Center Configuration Manager User's Guide, version 5.0

World Wide Web resources

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

Support for IBM Systems.

Locate support for IBM hardware and systems-management software.

IBM website for Microsoft Systems Management Solutions for IBM Servers

Microsoft System Management Solutions for IBM Servers

Locate the latest downloads for IBM Inventory Tool for Microsoft System Center Configuration Manager, v5.0.

IBM Systems Management page

IBM systems management solutions for System x

Obtain the information about IBM system management tools.

IBM ServerProven® pages

IBM ServerProven Compatibility for hardware, applications, and middleware

IBM ServerProven Compatibility for BladeCenter products

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

Microsoft System Center Configuration Manager page

Microsoft System Center Technical Resources

Chapter 1. About this release

The topics in this section provide specific information about the current release.

What's new in this release

IBM Inventory Tool for Microsoft System Center Configuration Manager, v5.0 adds the following features:

Trial license support

The trial license will be automatically activated if no product license is activated when the product is installed for the first time.

After the trial license is activated, it is valid for 90 days. Ensure that sure your system time is correct so that you can take full advantage of the trial period. IBM Inventory Tool is a fee-based product. The tool can provide an inventory of the system hardware, memory, BIOS/UEFI, drivers, IMM configuration and options (such as, LSI, Qlogic, Brocade, Broadcom, Mellanox, and Emulex).

The trial license enables only a few basic inventory options, such as system overview, memory and BIOS/UEFI. To enable other premium features, after a product license is activated, you must run the IBM Inventory Tool server configuration from the **Start** menu.

Premium features

The premium features are available when the IBM Inventory Tool installation is registered with the IBM Upward Integration for Microsoft System Center, v4.0 or later license. You can purchase an activation license by contacting your IBM representative or an IBM Business Partner.

The fee-based functions that are enabled through a valid product license of v4.0 or later include the ability to configure the SCCM server to collect IBM hardware inventory of drivers, IMM configuration and options (LSI, Qlogic, Brocade, Broadcom, Mellanox, and Emulex).

Chapter 2. Known limitations

The topics in this section provide information about limitations, problems, and workarounds that are applicable to the IBM Inventory Tool for Microsoft System Center Configuration Manager, version 5.0.

Limitations

The following limitations are applicable to the IBM Inventory Tool for System Center Configuration Manager, version 5.0.

A window confirming the uninstallation may be blocked by the processing bar of the installation program.

Issue: When the product is uninstalled from the system control panel, a confirmation window opens at the end of the uninstallation process; however, the processing bar prevents you from confirming the uninstallation.

Possible solutions:

- Bring the underlying uninstallation confirmation window into focus by clicking on it, then click **OK** to complete the uninstallation.
- Use the uninstallation shortcut option from the **Start** menu to uninstall the product. The confirmation message window is not blocked when you use this method.

Known problems and workarounds

The following known problems and workarounds are applicable to IBM Inventory Tool for Microsoft System Center Configuration Manager, v5.0.

Configuration fails when installing or repairing IBM Inventory Tool

Issue: IBM Inventory Tool fails to configure SCCM and modify sms_def.mof due to the deletion of IBM.SysMgmt.InventoryTool.ServerConfig.exe which is in the Installation directory.

Possible solution:

Uninstall IBM Inventory Tool, and then reinstall or delete all the IBM UIM Inventory Tool classes in sms_def.mof first and then try to repair. The mof file is located at: %SystemDrive%\Program Files (x86)\Microsoft Configuration Manager\inbox\clfiles.src\hinv. The classes have a special head and end as follows:

```
//*****  
// IBM UIM INVENTORY TOOL CLASSES - BEGIN (DON'T PUT YOUR OWN CLASSES INSIDE)  
//*****  
  
[SMS_Report(TRUE),  
SMS_Group_Name("IBM Inventory Tool State"),  
SMS_Class_ID("IBM|INVENTORYTOOLSTATE|1.0"),  
SMS_Namespace(FALSE),  
Namespace("\\\\.\root\\IBM\\uim\\inv")]  
class IBMUIMINVENTORYTOOLSTATE : SMS_Class_Template  
{  
[SMS_Report(TRUE), key]  
datetime Time;  
[SMS_Report(TRUE)]  
string State;  
};  
.....  
//*****  
// IBM UIM INVENTORY TOOL CLASSES - END (DON'T PUT YOUR OWN CLASSES INSIDE)  
//*****
```

Notices

This information was developed for products and services offered in the U.S.A. IBM may not offer the products, services, or features discussed in this document in other countries.

IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information about the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, NY 10504-1785
U.S.A.

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

IBM World Trade Asia Corporation
Licensing
2-31 Roppongi 3-chome, Minato-ku
Tokyo 106-0032, Japan

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law:

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM websites are provided for convenience only and do not in any manner serve as an endorsement of those web

sites. The materials at those websites are not part of the materials for this IBM product, and use of those web sites is at your own risk.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

IBM Corporation
MW9A/050
5600 Cottle Road
San Jose, CA 95193
U.S.A.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement or any equivalent agreement between us.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

If you are viewing this information softcopy, the photographs and color illustrations may not appear.

Trademarks

IBM, the IBM logo, and `ibm.com`[®] are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol ([®] or [™]), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published.

Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the web at Copyright and trademark information at <http://www.ibm.com/legal/copytrade.shtml>.

Adobe and PostScript are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, other countries, or both.

Cell Broadband Engine is a trademark of Sony Computer Entertainment, Inc., in the United States, other countries, or both and is used under license therefrom.

Intel, Intel Xeon, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Java[™] and all Java-based trademarks are trademarks of Sun Microsystems, Inc., in the United States, other countries, or both.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft, Windows, and Windows NT are trademarks of Microsoft Corporation in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Other company, product, or service names may be trademarks or service marks of others.

Readers' Comments — We'd Like to Hear from You

IBM System x
IBM Inventory Tool for
Microsoft System Center Configuration Manager
Release Notes
Version 5.0

We appreciate your comments about this publication. Please comment on specific errors or omissions, accuracy, organization, subject matter, or completeness of this book. The comments you send should pertain to only the information in this manual or product and the way in which the information is presented.

For technical questions and information about products and prices, please contact your IBM branch office, your IBM business partner, or your authorized remarketer.

When you send comments to IBM, you grant IBM a nonexclusive right to use or distribute your comments in any way it believes appropriate without incurring any obligation to you. IBM or any other organizations will only use the personal information that you supply to contact you about the issues that you state on this form.

Comments:

Thank you for your support.

Send your comments to the address on the reverse side of this form.

If you would like a response from IBM, please fill in the following information:

Name

Address

Company or Organization

Phone No.

Email address



Cut or Fold
Along Line

Fold and Tape

Please do not staple

Fold and Tape



NO POSTAGE
NECESSARY
IF MAILED IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 40 ARMONK, NEW YORK

POSTAGE WILL BE PAID BY ADDRESSEE

International
Business Machines Corporation
PO Box 12195
Research Triangle Park
NC
U.S.A. 27709-9990



Fold and Tape

Please do not staple

Fold and Tape

Cut or Fold
Along Line



Printed in USA