



IBM System x

IBM Deployment Pack for Microsoft System Center Configuration Manager Release Notes

Version 5.0





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Microsoft System Center Configuration Manager
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Note

Before using this information and the product it supports, read the information in “Notices” on page 17.

Edition Notice

This edition applies to version 5.0 of the IBM Deployment Pack for Microsoft System Center Configuration Manager and to all subsequent releases and modifications until otherwise indicated in new editions.

The following paragraph does not apply to any country (or region) where such provisions are inconsistent with local law.

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About this publication

These Release Notes provide the latest information for the IBM® Deployment Pack for Microsoft 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. Terms, acronyms and abbreviations

Term/Acronym	Definition
RAID	Redundant Array of Independent Disks
RSA	Remote Supervisory Adapter
OSD	Operating System Deployment
SCCM	Microsoft System Center Configuration Manager
SEP	System Enablement Pack

Information resources

You can find additional information about IBM Deployment Pack for Microsoft System Center Configuration Manager, v5.0 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 Reader Web site.

Viewing and printing PDF files

You can view or print any of the respective PDF files located on the Microsoft System Management Solutions for IBM Servers web site. Click the link provided to locate the individual product pages for each publication.

Saving PDF files

To save a PDF file, complete the following steps:

1. Right-click the link to the PDF in your browser.
2. Perform one of the following tasks.

Web browser	Command
For Internet Explorer	Click Save Target As .
For Netscape Navigator or Mozilla	Click Save Link As .

3. Navigate to the directory in which you want to save the PDF file.
4. Click **Save**.

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

IBM Support Portal

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

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 Configuration Manager.

IBM ServerProven®

IBM ServerProven Compatibility for hardware, applications, and middleware

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

Microsoft System Center Configuration Manager

Microsoft System Center Configuration Manager 2007 Documentation Library

Microsoft TechNet: System Center Configuration Manager

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

Microsoft System Center Technical Documentation Library

Microsoft TechNet: Configuration Manager Documentation Library

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

Chapter 1. What's new in this release

The topics in this section provide information about IBM Deployment Pack for Microsoft System Center Configuration Manager, v5.0.

This product supports both System Center Configuration Manager 2007 and System Center Configuration Manager 2012 and 2012 R2. The latest version of System Center Configuration Manager 2012 R2 is also supported.

Chapter 2. Known limitations, problems, and workarounds

Some known limitations and problems related to IBM Deployment Pack for Microsoft System Center Configuration Manager are presented, along with information and workarounds to help you address them.

Limitations

The following limitations are applicable to the IBM Deployment Pack for Microsoft System Center Configuration Manager, v5.0.

Limitations in a context menu function for an advertised task sequence in SCCM 2007

The following symptom occurs when an advertisement is disabled.

Selecting "No" to disable an advertised task sequence might cause the Administrative console to hang.

Symptom:

This defect might occur when you perform the following procedure:

1. Select **System Center Configuration Manager > Site database > Computer Management > Software Distribution > Advertisement**.
2. Right click a task sequence that is displayed in the list.
3. Select **Disable Task Sequence**.
4. Select **No** on the dialog warning that is displayed. The console displays an hourglass, but does not return control within a reasonable amount of time.

Description:

This problem is under investigation.

Action

If you run into this problem, manually stop the console session and restart the console.

Limitations in the IBM Advanced Settings Utility

The following ASU limitations might affect the behavior or result of ASU commands issued during operating system deployment.

The command `ASU loaddefault` cannot load all attributes to the default value on the baseboard management controller (BMC) and on the remote supervisory adapter (RSA) .

Symptom:

The value of some attributes is not reset to the original value, because there is no default value.

Description:

This is working as designed. Not all attributes in BMC and RSA have a default value in the DEF file for each subsystem.

The ASU tool sets values by issuing IPMI and RSA commands (BMC and RSA respectively) to initiate the

changes to settings. Part of the DEF file for each subsystem contains the default value that ASU would use in such a case.

Action

Refer to the DEF file to determine which attributes have no default value. Manually change those values if needed.

On blade servers, some boot settings were moved from CMOS to BMC.

Symptom:

When you use ASU to change the CMOS_PrimaryBootDevice* value, ASU reports an error that the target attribute cannot be found.

Description:

Some blade servers no longer use the boot setting CMOS_PrimaryBootDevice*, but use the BMC_PrimaryBootDevice* setting.

Action

If the error message occurs, change the BMC_PrimaryBootDevice* setting instead.

BMC_NetworkIPAddress and other related attributes cannot be modified on blade servers.

Symptom:

You can change the values in ASU, but after rebooting the blade, the management module reverts the values to the original values.

Description:

These attributes are controlled by the management module on BladeCenter chassis units.

Action

Use the management module to change the values.

Some IMM values cannot be changed by the IBM Deployment Action "IMM Config (Set)."

Symptom:

Some IMM values are defined as "noreplicate," which means they cannot be changed by the IBM Deployment Action "IMM Config (Set)."

Description:

The value list on 3650M2 and 3550M2 is similar to the following list:

```
IMM.LoginId.1=USERID
IMM.LoginId.10=
IMM.LoginId.11=
IMM.LoginId.12=
IMM.LoginId.2=
IMM.LoginId.3=
IMM.LoginId.4=
IMM.LoginId.5=
IMM.LoginId.6=
IMM.LoginId.7=
IMM.LoginId.8=
IMM.LoginId.9=
IMM.AuthorityLevel.1=Supervisor
IMM.UserAccountManagementPriv.1=No
```

```
IMM.RemoteConsolePriv.1=No
IMM.RemoteConsoleDiskPriv.1=No
IMM.RemotePowerPriv.1=No
IMM.ClearEventLogPriv.1=No
IMM.BasicAdapterConfigPriv.1=No
IMM.AdapterConfigNetworkSecurityPriv.1=No
IMM.AdvancedAdapterConfigPriv.1=No
IMM.HostName1=IMM-001A64E611FD
IMM.HostIPAddress1=9.123.299.52
IMM.HostIPSubnet1=255.255.255.0
IMM.GatewayIPAddress1=-
IMM.MACAddress1=00:00:00:00:00:00
```

For more details about noreplicate settings, see the IBM Advanced Settings Utility (ASU) support portal

Action

Do not attempt to change these values. ASU does not permit noreplicate setting to be changed.

Setting a default value for the BootOrder configuration might fail.

Symptom:

When you attempt to set a default value for the BootOrder configuration, the process might fail.

Description:

If no default value is assigned to BootOrder, the task sequence for setting the default value for the BootOrder configuration will fail.

Action

Do not set the default value for the BootOrder configuration if there is no default value assigned to BootOrder in the subsystem.

Some ASU commands might fail on some servers.

Symptom:

Some ASU commands, such as "generate, import" and "export security certificates" might fail on some servers.

Description:

The operating system deployment (OSD) feature leverages ASU to configure the hardware settings. Some commands might fail on some servers.

Action

If the OSD configuration generates an error, check the limitations of ASU, the driver, and the firmware.

The ASU sample file is only an example and should not be used for an actual configuration.

Symptom:

If you use the sample parameters in a real configuration, they might not be successfully configured through the task sequence.

Description:

The sample file is only an example, and it is not intended to be used for actual configurations. Different systems might use different parameters.

Action

For more information about parameters in different systems, refer to the manuals for your systems and the IBM Advanced Settings Utility (ASU) support portal.

The installation might fail if User Account Control (UAC) is turned on.

Description:

If you are using a non-built-in administrator account to install the IBM Deployment Pack, UAC must be turned off or the installation will fail.

Action:

Turn off UAC. Refer to the following link for more information: <http://windows.microsoft.com/en-US/windows-vista/Turn-User-Account-Control-on-or-off>

The IBM Deployment Pack will not work with Microsoft System Center Configuration Manager 2007 on an x64 server if the SCCM installation directory has been modified to "Program Files."

Description:

By default on an x64 server, Microsoft System Center Configuration Manager 2007 is installed into the directory called "Program Files (x86)." If you change the directory name to "Program Files," the IBM Deployment Pack cannot work with SCCM.

Action:

Install Microsoft System Center Configuration Manager 2007 to the default installation directory or to directory named something other than "Program Files."

The IBM Deployment Pack does not work on the Microsoft System Center Configuration Manager console-only server if the IBM Deployment Pack is not installed on the Microsoft System Center Configuration Manager site server.

Description:

The IBM Deployment Pack can be installed on a server that only has the Microsoft System Center Configuration Manager administration console, but the functions will not work until the IBM Deployment Pack is also installed on the Microsoft System Center Configuration Manager site server.

Action:

Install the IBM Deployment Pack on the Microsoft System Center Configuration Manager site server first; and then install it on the Microsoft System Center Configuration Manager administration console.

Uninstalling the IBM Deployment Pack from the Microsoft System Center Configuration Manager site server does not remove it from the Microsoft System Center Configuration Manager console-only server.

Description:

The IBM Deployment Pack is not automatically uninstalled from the Microsoft System Center Configuration Manager

console-only server when it is uninstalled from theMicrosoft System Center Configuration Manager site server.

Action:

Manually uninstall the IBM Deployment Pack from theMicrosoft System Center Configuration Manager console-only server.

Users are not alerted when the IBM Deployment Pack has different versions on theMicrosoft System Center Configuration Manager administration console and on theMicrosoft System Center Configuration Manager site server.

Description:

Installing different versions of theIBM Deployment Pack on theMicrosoft System Center Configuration Manager administration console and on theMicrosoft System Center Configuration Manager site server respectively causes theIBM Deployment Pack to not function correctly on the administration console. If you install different versions, you will not receive a notification.

Action:

If you want to install the IBM Deployment Pack on a separateMicrosoft System Center Configuration Manager console, make sure that the version is the same as the one on theMicrosoft System Center Configuration Manager site server.

Setting Default State of IMM might fail on an IBM System x3100M4 that has IMM 1A0010X version.

Description:

The task that chooses the Set Default State action type of IMM might fail on IBM System x3100M4 with IMM 1A0010X installed.

Action:

The operating system deployment (OSD) feature leverages theASU tool to configure the hardware settings. If you get the error from the OSD configuration, upgrade the IMM firmware or check the limitations of ASU, the driver, and the firmware.

WinPE 32bit boot image fails on systems with a specific uEFI vesion.

Description:

WinPE 32bit boot image fails on the following systems with the specific uEFI version listed:

Table 2. Details of WinPE 32bit boot image failure

System Family Name	uEFI version
x3850 X5 / x3950 X5	v1.50
x3690 X5	v1.40
BladeCenter HX5	v1.40

Action:

Upgrade the uEFI version to the later version.

Known problems and workarounds

The following known problems and workarounds apply to IBM Deployment Pack for Microsoft System Center Configuration Manager, v5.0.

A Test Sequence Error (0x00000001) occurs when performing "Set RAID Config" action or "Bare Metal Server Deployment" using SCCM 2012 SP1

Symptom:

This action or task sequence might fail when performing the RAID configuration. The reason is the scratch space size gets too small to perform further actions.

Workaround

This is a known issue for SCCM 2012 SP1. Increase the scratch space to resolve the issue:

1. Right-click the boot image that is used in your task sequence, and then select **Properties**.
2. Switch to the **Customization** tab, and select **64** or more as the size for the **Windows PE Scratch Space**.

After WinPE is loaded, it reboots immediately and fails to run the task sequence.

WinPE reboots immediately after it is loaded and fails to deploy on IBM server Flex System x220 Compute Node and System X iDataPlex® dx360 M4. The deployment fails because the task sequence runs before WinPE acquires its IP address. This is a known issue of WinPE network drivers.

Workaround

Follow the steps below to continue the task sequence.

1. Click **F8** to open the command window after WinPE loads.
2. Run the **ipconfig /renew** command to make sure WinPE acquires the IP address.
3. Run `x:\sms\bin\<architecture>\tsbootshell.exe` to restart the task sequence.

The Get BIOS action may fail on a system with a lower BIOS version.

The GetBIOS action might fail to get BIOS information when you create an IBM customization action with "BIOS Config" selected as the Configuration action type, and "Get" selected as the Action type.

Workaround

Upgrade the BIOS version to the later version.

An error message incorrectly indicating that packages are not updated displays in System Center Configuration Manager 2007. The message occurs when you attempt to remove drivers from driver packages that do not include any drivers by using the "Add or remove drivers to a driver package" function to remove multiple drivers from one or more packages.

You might see the following message after removing drivers with the **Add or remove drivers to a driver package** function:

Some packages cannot be updated.
Please see the log file for more information.

You can ignore this message. The message does not correctly indicate the success of either a driver removal from a package or a driver addition to a package.

During the same operation that removes drivers, if you also add drivers to one or more packages by selecting one or more packages, or by leaving disabled packages selected, the successful addition of the drivers to the packages is not indicated by the message. In fact, the message occurs only if you attempt to remove a driver from a package that does not contain the driver.

This message is triggered by the removal of drivers, and has nothing to do with the addition of drivers. For instance, if you attempt to only add drivers to a package that already contains one but not all of the drivers (the package check box is selected but disabled), the message will not be displayed.

You might see the message when you perform the following removal procedure. Whether you are also adding drivers is irrelevant.

1. Click **System Center Configuration Manager > Site Database > Computer Management > Operating System Deployment > Drivers > IBM Server Drivers**.
2. Select multiple drivers, then right-click a selected driver, and then click **Add or remove driver to packages**. Driver packages that have one but not all drivers are displayed with disabled, selected check boxes.
3. Clear the checkbox for a disabled driver package in the **Add or remove drivers to a driver package** page, or click **Clear All** to clear all check boxes, including disabled ones, to remove the selected drivers from the packages.
4. Click **OK**. If any packages were disabled (meaning that they included one, but not all selected drivers), the error message is displayed.
5. Click **OK** on the window that opens, then click **Cancel** to exit the **Add or remove drivers to a driver package** page. The error message does not affect the removal of the drivers from the driver packages. The message actually indicates that because some packages did not contain a selected driver, the driver therefore could not be removed from the package. The message should not be displayed at all because all packages were, in fact, updated correctly.

The IBM Deployment Pack does not check the IBM Advanced Settings Utility command syntax for accuracy.

The IBM Deployment Pack uses ASU to process some configuration settings. However, the IBM Deployment Pack does not check the ASU command syntax. If you use the wrong syntax to input an ASU command, the IBM Deployment Pack will pass it to the target machine and the OSD sequence will fail.

Workaround

Make sure that the ASU command syntax is correct. For more details about ASU commands, refer to the IBM Advanced Settings Utility (ASU) support portal.

The menu item “Advertise” is missing from the Task Sequence Editor after uninstallation or reinstallation in System Center Configuration Manager 2007.

The Advertise menu item may be missing from the Task Sequence Editor for the following reasons:

- There is no boot image assigned to the task sequence.
- The package ID of the boot image in the task sequence was changed during uninstallation or reinstallation.

Workaround

- If there is no boot image assigned to the task sequence, assign a boot image to it.
- If there is already an assigned boot image, edit the task sequence and save it, then right-click the task sequence and select **Refresh**.

The pre-existing task sequence does not work after the reinstallation of the IBM Deployment Pack.

After the IBM Deployment Pack has been reinstalled, the pre-existing task sequence does not work on the client machine. Some error messages are displayed, such as “Failed to resolve the source for SMS package_ID...”.

The package ID changes after reinstallation; therefore, the package ID that is referenced in the pre-existing task sequence must be refreshed.

Workaround

1. Open the task sequence in edit mode.
2. Make a small modification to the task sequence, such as adding a space in the description field.
3. Click **Apply**. The package ID in the task sequence will be refreshed.

The “Diskpart clean” and “Apply Driver Package” tasks need to be reassigned after you uninstall or reinstall the IBM Deployment Pack.

For pre-existing task sequences that were created through the Task Sequence wizard, the Diskpart clean and Apply Driver Package tasks need to be reassigned after the uninstallation or reinstallation.

This is a normal behavior of OSD.

Workaround

After reinstalling or uninstalling the IBM Deployment Pack,, open the Task Sequence Editor to reconfigure the **Diskpart clean** and **Apply Driver Package** tasks by clearing the red flags.

The IBM Deployment Pack fails to uninstall if the Microsoft System Center Configuration Manager server has already been uninstalled.

If you uninstall the Microsoft System Center Configuration Manager server before uninstalling the IBM Deployment Pack, the uninstallation of the IBM Deployment Pack will fail.

Workaround

Uninstall the IBM Deployment Pack before uninstalling the Microsoft System Center Configuration Manager server.

The account and password settings in a task sequence do not take effect on Windows 2003 operating systems.

When you create an IBM bare metal task sequence to deploy a Windows 2003 operating system image, you can set the account and password in the **Apply Windows Setting** panel. However, the account and password will not take effect after the operating system is deployed.

An error message is displayed on the client machine indicating that the account and password cannot be changed during the deployment process.

Workaround

When capturing a Windows 2003 image from a reference computer, you must change the local administrator password to blank.

If you run Sysprep manually, configure the administrator password to blank as well.

For more information, see *How to Capture an Image from a Reference Computer by Using Capture Media*.

When you use the Get action for the RAID Config (ini file), the options for Use these additional command line parameters might be unnecessary.

When you create a task sequence to get the RAID from a server, the Use these additional command line parameters check box group is displayed; however, it is likely that you do not need it. If you want to get the error codes in the smsts.log file, you can use this check box group to set these parameters.

You can select one of the following three parameters:

- /e2** Returns an error code of 2 if no supported RAID controllers are found in the system. By default, **PRAID** does not return errors if no controllers are found in the system.
- /e3** Returns an error code of 3 if at least one controller is found to be without any drives attached. By default, **PRAID** does not return errors if no drives are attached to a RAID controller.
- /v:n** Sets the verbosity level, where *n* is:
 - 0** - quiet
 - 3** - default
 - 5** - maximum

Workaround

If you do not need these parameters, just ignore this checkbox group. For more information about PRAID parameters, refer to the *IBM ServerGuide Scripting Toolkit, Windows Edition (User's Reference)*.

PXE boot fails on the client machine after you restart the Microsoft System Center Configuration Manager server.

After you restart the Microsoft System Center Configuration Manager server, PXE boot will fail on the client machine with the following error message: "TFTP Error, File not found."

The PXE boot files on the Microsoft System Center Configuration Manager server are erased after restarting, so PXE boot cannot take place.

Workaround

After you restart the Microsoft System Center Configuration Manager server, perform the following steps:

1. Stop the Windows Deployment Services (WDS).
2. Either delete or rename the *windows\Temp* folder and create a new *windows\Temp* folder.
3. Restart the WDS.

For more information, refer to the following article: Microsoft TechNet Forum: Configuration Manager – Operating System Deployment.

Error messages might be displayed when you create an IBM bare metal task sequence.

When you create an IBM bare metal task sequence, an error message might be displayed: CreateTaskSequenceTemplate: Unable to add the task sequence to the task sequence package.

If you click **OK**, another error message is displayed: CreateTaskSequenceTemplate: Could not create task sequence package.

Workaround

Restart the Microsoft System Center Configuration Manager server, and try creating the task sequence again.

A task sequence automatically picks up the operating system image when you select “Do not select now” during the task sequence creation.

If you select **Do not select now** for the operating system image selection when creating a task sequence, the task sequence picks up some available operating system image by default after it is created. And if you apply the task sequence, an error message is displayed indicating “invalid values in some fields.”

Workaround

This problem is due to default operating system selection mechanism. To resolve the problem, select the default operating system again, click **OK**, and click **Apply**.

During task sequence editing, the sub-items need to be validated even if the group is disabled.

When you edit a task sequence, even if you disable a group, you still need to validate the sub-items of that group.

Workaround

Select the proper values of the sub-items to validate them according to the error icons, and apply the task sequence.

The Logs/Return Files tab displays errors although all the fields contain valid values.

When you try to configure a get action in the IBM task sequence, even if all the fields contain valid values, an error icon still appears on the **Logs/Return Files** tab. In this case, you cannot save the configuration by clicking **Apply** or **OK**.

Workaround

The error icon will disappear if you click in another field on this tab, for example, in a text box. You can then save the configuration settings.

A task sequence can be saved although some fields are missing and display red error icons.

When you generate a new task sequence that contains errors in some fields, the task sequence can be launched and closed and does not prompt messages. This task does not check errors before closing the task editor.

Workaround

The error icon will disappear if you click another field on this tab, for example, a text box or a check box. You can then save the configuration settings.

The disk should be in active or unconfig good state before you can perform the Set RAID Config task in the IBM Deployment Pack.

The “Set RAID Config” task will fail if the disk state is not active or *unconfig good*. You can check the disk state from the WEBBIOS/RAID configuration page.

Workaround

Reboot and set the disk to active state in WEBBIOS/RAID configuration.

The Windows 2003 operating system cannot be deployed to a target computer if a driver was not selected in the Apply Driver Package step of the Task

Sequence.

If you did not select a specific driver in **Apply Driver Package** step of the Task Sequence, the Windows 2003 operating system deployment might fail with a blue screen.

Workaround

If the target computer has a RAID card, select the correct RAID driver in **Apply Driver Package** of the Task Sequence. If the target computer does not have a RAID card, deploy an operating system image captured from a target computer with the same hardware and no RAID drivers. Then disable **Apply Driver Package** and deploy Windows 2003 with the operating system image.

The uninstall operation does not remove all components if the account does not have SCCM administrator authority.

If you try to uninstall the IBM Deployment Pack without the SCCM administrator authority, the uninstallation will not remove all components. The IBM Deployment Pack can be removed from the **Add/Remove program** list, but you can still find the packages, drivers, and other driver package items in the Microsoft SCCM console. If you want to uninstall the IBM Deployment Pack, ensure that the account is in the system administrator group and SCCM administrator group.

Workaround

Remove IBM Deployment Pack with the system administrator and SCCM administrator authority.

Some files in the installation folder still remain after the IBM Deployment Pack has been uninstalled.

Some files in the installation folder are not removed after the IBM Deployment Pack is uninstalled.

Workaround

Delete the files manually.

The IBM Deployment Pack v1.3 cannot be removed directly by the Import Wizard if the IBM Deployment Pack v4.5 is not imported first.

If you upgrade the IBM Deployment Pack from v1.3 to v4.5 and do not import v4.5 components into Configuration Manager, you will not be allowed to remove the previous version of IBM Deployment Pack with the Import Wizard.

Workaround

- Step 1: Remove the IBM Deployment Pack v1.3 manually. For detailed steps, refer to the Troubleshooting section of the User's Guide.
- Step 2: Import the IBM Deployment Pack v4.5 with the wizard, then remove v4.5 with the wizard, which will remove the IBM Deployment Pack 1.3 at the same time.

Some imported files in the Configuration Manager installation path might not be removed when the IBM Deployment Pack is removed with the Import Wizard or during the uninstallation process.

Some imported files in the Configuration Manager installation path may not be removed after you remove the IBM Deployment Pack with the Import Wizard or during the uninstallation process.

Workaround

The next import or installation will not be affected. Restart the

machine and delete the files manually. For detailed information, refer to the Troubleshooting section of the User's Guide.

Some menus in the Configuration Manager Console may be not removed after the IBM Deployment Pack has been removed with the Import Wizard or during the uninstallation process.

Some menus in the Configuration Manager Console that were generated when the IBM Deployment Pack was imported might remain after you remove the IBM Deployment Pack with the Import Wizard or during the uninstallation process.

Workaround

The next import or installation will not be affected. Delete these files manually and restart the Configuration Manager Console. For detailed information, refer to the Troubleshooting section of the User's Guide.

Other controllers are skipped if the first one does not match the RAID policy.

When you use the "Set RAID Config" task to apply the RAID policy to a target computer with multiple RAID controllers, all remaining controllers are skipped if the first one does not match the RAID policy.

Workaround

Specify the controller by adding the slot number of the controller to the RAID policy.

Importing a built-in package into SCCM 2007 SP2 will fail on a Windows Server 2008 if hotfix979492 is not installed.

The "import built-in packages" step may be reported as failed in the Import Wizard on Windows Server 2008. In most cases, it is because Windows hotfix979492 is not installed on the server. This problem will cause some drivers to not be imported into the SCCM server.

Workaround

Install hotfix979492 (<http://support.microsoft.com/kb/979492>) on Windows Server 2008 then run the Import Wizard to import IBM packages into SCCM again.

A message window displays in the background on Windows Server 2008 R2 when the IBM Deployment Pack is removed from the control panel.

When the IBM Deployment Pack is uninstalled from the control panel, a message window displays if the IBM Deployment Pack is imported into the SCCM server. The message box is visible behind the **remove bar** on Windows Server 2008 R2.

Workaround

This is a known issue that will be fixed in the next release.

The boot image is not selected automatically when you create an IBM "Bare Metal Server Deployment" task sequence.

When you create an IBM "Bare Metal Server Deployment" task sequence, the task will not select the boot image automatically.

Workaround

It is a known issue. You can select the new boot image by using the following procedure:

1. Right-click the created task sequence, and then choose **Properties**.
2. Switch to the **Advanced** tab, select the **Use a boot image** check box, and then browse to select the boot image.

Error message “Failed to find driver for 'PCI\VEN_1000&DEV_005E'” appears when you deploy a Windows 2003 operating system image to a machine with LSI-SAS RAIDcontroller.

The operating system deployment may fail when you try to deploy a Windows 2003 operating system image to a machine with an LSI-SAS RAID controller, and you select the “LSI Adapter, SAS 3000 series, 4-port with 1064 -StorPort” driver in the task sequence. An error such as “Failed to find driver for PCI\VEN_1000&DEV_005E” is located in the smsts.log file.

Workaround

It is a known issue. Follow these steps to resolve the problem:

1. Delete the “LSI Adapter, SAS 3000 series, 4-port with 1064 -StorPort” driver from driver folders in the SCCM console.
2. Go to the directory “\ Microsoft Configuration Manager\OSD\lib\Drivers\IBM\Server\builtin\win2003_x86_2011-03-14\lsisas\”.
3. Open the file “txtsetup.oem” and remove these two lines:
`id = "PCI\VEN_1000&DEV_005E", "lsi_sas"`
`id = "PCI\VEN_1000&DEV_005A", "lsi_sas"`
4. Import the driver “lsisas” into SCCM, add the driver to the “IBM Windows 2003 x86 Drivers” package again.
5. Update the driver package to Distribution Points, update the task sequence and run the OS deployment again.

Clicking the Cancel button while uninstalling the IBM Deployment Pack might cause an unexpected error.

When you click the **Cancel** button while uninstalling the IBM Deployment Pack, some information might fail to roll back. You cannot uninstall the IBM Deployment Pack again.

Workaround

It is a known issue. You can use the Microsoft Windows Installer CleanUp Utility to clean up the remaining information. For more information about the Installer CleanUp Utility see:
<http://gallery.technet.microsoft.com/MSI-cleanup-utility-3889c8db>

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

Issue: When uninstalling the product 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.

You cannot use IBM Deployment Pack v5.0 and Configuration Manager 2007 or 2012 to manage and deploy an IBM NeXtScale Node 5455 server

Issue: When using IBM Deployment Pack v5.0 and Microsoft System Center Configuration Manager 2007 or 2012 to manage and deploy

the an IBM NeXtScale Node 5455 server, the task sequence terminates abnormally on the client servers.

Possible solutions:

If you want to use IBM Deployment Pack v5.0 to manage and deploy an IBM NeXtScale Node 5455 server, install Microsoft System Center Configuration Manager 2012 version SP1 or later.

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IBM Deployment Pack for
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Release Notes
Version 5.0

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