

Quest™



KACE® Systems Deployment Appliance 5.0

Release Notes



Table of Contents

Quest® KACE® Systems Deployment Appliance 5.0 Release Notes.....	3
About the KACE Systems Deployment Appliance 5.0.....	3
New features and enhancements.....	3
Deprecated features.....	4
Resolved issues.....	4
Known issues.....	6
System requirements.....	10
End of Support announcement.....	10
Understanding Limited versus Discontinued Support.....	11
Product licensing.....	12
Installation instructions.....	12
Prepare for the update.....	12
Update the appliance using an advertised update.....	12
Upload and apply an update manually.....	13
Migrate existing 32-bit RSAs to 64-bit.....	13
More resources.....	14
Globalization.....	14
About us.....	14
We are more than just a name.....	14
Our brand, our vision. Together.....	14
Contacting Quest.....	15
Technical support resources.....	15
Legal notices.....	15

Quest® KACE® Systems Deployment Appliance 5.0 Release Notes

This release notes document provides information about the Quest KACE Systems Deployment Appliance (SDA) version 5.0 (5.0.222) release.

About the KACE Systems Deployment Appliance 5.0

The KACE Systems Deployment Appliance (SDA) provides a network-centric solution for capturing and deploying images. The KACE SDA provides a seamless cross-platform imaging solution from a single Administrator Console enabling you to provision Microsoft® Windows® and Apple® OS X® platforms. You can deploy the configuration files, user states, and applications as an image to a single device or to multiple devices simultaneously.

The KACE SDA provides the tools necessary to automate deployments in both homogeneous and heterogeneous hardware environments, and provides reliability of large-scale image deployments with multicast and task engine capabilities. The built-in driver feed automatically downloads Dell driver models, and the Package Management feature enables uploading third-party driver packages. You can also integrate the KACE SDA with the KACE Systems Management Appliance (SMA) to image the KACE SMA inventory. The KACE SDA is available as a virtual appliance.

The KACE SDA 5.0 is a major release of the product which offers a number of new features, improvements, and resolved issues.

New features and enhancements

The following new features and enhancements are included in this release:

Table 1. New features and enhancements

Feature	Issue ID
Added the ability to execute Powershell tasks and added the option to Windows Media Manager.	ESMEA-3042 ESMEA-654
Added the ability to export captured images on the RSA into the KACE SDA server.	ESMEA-2987
Implemented a fly-out Help menu which includes links to chat with Technical Support, searching the Support KB articles, the Help contents (Administrator Guide), open a Support ticket, and the <i>About</i> dialog box.	ESMEA-2924 ESMEA-2923
Added the ability to reset the admin password from the <code>netdiag</code> command list.	ESMEA-2789

Feature	Issue ID
<p>i NOTE: The last 16 characters of the license key, including dashes '-' and all other special characters are required to reset the admin password.</p>	
Included the Best Practice KB articles into the KACE SDA fly-out Help menu and the Administrator Guide.	ESMEA-2608
<p>The KACE SDA can now be registered with a Quest license.</p> <p>i NOTE: The Quest license key only works on version 5.0 and later. The SDA version 5.0 can be registered with the KACE license key if maintenance is current.</p>	ESMEA-1483
Added the ability to change the source media for existing scripted installations.	ESMEA-768
Added the ability to edit (add, update, delete, download) files and folders in a WIM image.	ESMEA-545
<p>Added the ability to import Managed Installations from KACE Systems Management Appliance (SMA) into KACE SDA as Post Installation Tasks.</p> <p>i NOTE: KACE SMA version 7.2 or later is required for this feature to work.</p>	ESMEA-535

To find out more about the new features in this release, watch the video tutorials available on our Support site: <https://support.quest.com/kace-systems-deployment-appliance/kb?k=what%27s%20new>.

Deprecated features

The following is a list of features that are no longer supported by the KACE SDA.

Table 2. Deprecated Features

Feature	Issue ID
The previous RSA is no longer supported and a KACE SDA running version 4.0 cannot sync data to the older 32-bit RSA. There is a tool and a process to migrate data from your existing 32-bit RSA to the new 64-bit version. For more information, see Migrate existing 32-bit RSAs to 64-bit	RSA v3.7
Using Windows® User State Migration Tool (USMT) 10 to deploy User State profiles scanned with USMT 4 tools is not supported.	USMT 4
<p>i NOTE: USMT 5 tools are uploaded as USMT10 using the Windows Media Manager.</p>	

Resolved issues

The following is a list of issues resolved in this release.

Table 3. Resolved Issues

Resolved issue	Issue ID
The <code>setup_post_install_tasks.vbs</code> script causes the <code>setupcomplete.cmd</code> file to be written incorrectly for Windows version 7 through 10.	K2-6737
Failed RSA image captures were causing scripts to fail on the KACE SDA.	K2-6736
Entire command line for application tasks were in lower case characters.	K2-6708
An RSA image capture failed immediately when linked using an FQDN (fully qualified domain name), in some environments.	K2-6688
Updated Samba version to 4.3.11_2Q which resolves the CVE-2017-7494 Samba vulnerability.	K2-6687
Changed the maximum TFTP (Trivial File Transfer Protocol) block size in order for late 2016 MacBook Pro systems to NetBoot.	K2-6684
Pre- and Post-Installation tasks attached to K-Images were not retained when the K-Image was edited and changes were either committed or reverted.	K2-6683
Changed the System image duplication to an asynchronous operation instead of synchronous which frees up the UI (user interface)	K2-6659
The WIM manifest file was listing the manifest file itself, causing USB deployments to fail.	K2-6590
Sometimes a Mac image could not be captured if the hard drive had a space in the name, or if Core Storage was enabled. For more information, see https://support.quest.com/kace-systems-deployment-appliance/kb/230345 .	K2-6580
Added a message to be displayed to notify the user if the SSL certificate is not using SHA-2 (Secure Hash Algorithm 2).	K2-6410
The status message in the header section is moved down to provide sufficient space for displaying all of the text.	K2-6124
When you clicked Save after editing a file in a K-Image, the <i>Commit</i> and <i>Revert</i> options disappeared, and the edited file no longer appeared in the image file browser. Workaround: Duplicate the image to display the <i>Commit</i> and <i>Revert</i> options, and to display the original file in the image file browser.	K2-5740
The <i>Home</i> and <i>Print</i> icons were not displayed on the non-English documentation.	K2-5588
A header layout issue in the Administrator Console was reported, in European languages, when an RSA is configured and linked.	K2-5495
Deployment of an Application type of Mid-level or Post-Installation task containing a ZIP file with a non-ASCII BAT file failed. If you want to create a ZIP file, and one or more of your files contain Unicode characters in the file name, the tool you use to create the ZIP file must support	K2-5364


Resolved issue	Issue ID
<p>Unicode characters. If you notice that after uploading a ZIP file one or more tasks whose file names contain Unicode characters appear to be missing, check the contents of the following directories:</p> <ul style="list-style-type: none"> • <code>\\<KACE_SDA_hostname>\peinst\applications\<task_ID>\contents\</code> • <code>\\<KACE_SDA_hostname>\peinst\preinstall\<task_ID>\contents</code> <p>If the files are not found in either directory, use a different tool to create a ZIP file, and repeat the process.</p>	


Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

Table 4. General known issues

Known issue	Issue ID
<p>When running scripted install of Windows 7.x on a system configured with NVMe (non-volatile memory express) that uses the PCIe (Peripheral Component Interconnect Express) bus, the following error occurs:</p> <pre>Windows needs the driver for device [Standard NVM Express Controller]</pre> <p>This issue is unrelated to the KACE SDA and therefore support is not provided.</p> <p>Workaround: The following workaround is available as is, without support. For more information, read the following KB article: https://support.quest.com/kace-systems-deployment-appliance/kb/185551</p>	Microsoft
VMware virtual machines with multiple vCPUs (virtual central processing units) cannot PXE-boot to a legacy iPXE.	K2-6769
K-Image deployments make garbled folders for multi-byte folders.	K2-6729
Columns and other changes are missing from the database after upgrading, causing issues.	K2-6714
System image duplication times have increased drastically in version 4.x.	K2-6706
Hyperlink reference text is displayed when an RSA is upgraded from a label.	K2-6702
The <i>Create bootable USB flash drive</i> link remains visible after browsing or editing a system image	K2-6695
A failed upgrade continues on error and changes version as if it were successful.	K2-6673
A symbolic link present in the <code>/kbox/tmp</code> directory, pointing to itself.	K2-6672

Known issue	Issue ID
Windows K-Image or WIM Image capture and deploy fails after upgrading to 4.0 or 4.1. Workaround: Contact Quest Support for assistance.	K2-6670
A blue arrow icon for the <i>Driver Feed</i> is displayed in the wrong location after an upgrade.	K2-6664
After changing the time zone, the progress screen is displayed, but the date/time page does not appear, as expected.	K2-6582
When capturing a WIM image, the progress indicator does not move during the <i>Creating file list for WIM image</i> or <i>Capturing WIM image</i> stages.	K2-6573
When creating a new LDAP server, the Test button does not work as expected.	K2-6566
Some models freeze during the <i>initializing devices</i> stage, and is not able to get the KBE menu when UEFI PXE booting.  NOTE: This is a known issue related to the manufacturer BIOS version. Upgrading or downgrading the BIOS version may resolve the issue.	K2-6552
When dragging a task from the list to the left side where tasks are already present, the task will be assigned as the first task instead of last task.	K2-6540
When an RSA is using offboard storage, Mac client machines are unable to boot in NetBoot from the RSA.	K2-6502
The KACE SDA cannot boot to iPXE (for UEFI) on a virtual machine (VM) created on ESXi 5.x with the network adapter setting NIC set to E1000E. Workaround: Configure the VM network adapter setting NIC to E1000.	K2-6496
Windows XP scripted installations fail when deploying through WINPE10, a KBE created using ADK (Windows Assessment and Deployment Kit) 10. Workaround: Use WINPE5, a KBE created using ADK 8.1, to successfully deploy Windows XP Scripted Installs.	K2-6484
The NetBoot login screen is displayed on the client machine when deploying a Mac OS X 10.11, ASR (Apple Software Restore)/K-Image, and the boot action is set. Workaround: It is recommended for users to wait until the NetBoot environment has completed the pre-processing steps for Mac OS X 10.11, which occur when the login screen displays the password box and the KACE SDA IP at the bottom of the screen. Also, the deployment progress can be observed in the KACE SDA Administrator Console. If a login is attempted before these processes are complete, the KACE SDA imaging utility is not shown on dock and the user will need to reboot into the NetBoot environment.	K2-6479
Scanning Windows XP user states using Windows USMT (User State Migration Tool) 5 or USMT 10 remains in progress intermittently on the KACE SDA server. Workaround: Windows XP user states can be scanned with Windows PE, which is the workaround recommended by Microsoft. For more information, visit https://social.technet.microsoft.com/Forums/en-US/83ddb84e-	K2-6477

Known issue	Issue ID
d919-4acc-91ca-78d4f1478df1/scanstateexe-from-usmt-50-from-windows-81-adk-fails-on-windows-xp-with-1-is-not-a-valid-win32.	
While deploying an 10.11.4 ASR (Apple Software Restore) image captured with Auto-Logon enabled, the Post-Installation Task status appears as <i>In progress</i> , even after running successfully on the client machine.	K2-6465
Editing a file with <code>Notepad.exe</code> or editing the Registry is not working properly while using Windows PE 10.0 in the KACE Boot Environment (KBE) Recovery Console.	K2-6436
After successfully deploying a MAC image, the progress status is not updated properly.	K2-6406
If you attempt to enter konfig for the login and password on the console to make changes to the 3.7 SP2 appliance, an error for incorrect link aggregation IP and details is displayed if link aggregation is enabled. Workaround: If link aggregation is enabled, go to the Network Settings page to enter the hostname and IP address.	K2-5957
The <i>Appliance Performance</i> page does not display disk usage for external storage.	K2-5893
When you create a Windows or Mac® boot environment from a FreeBSD 10 ISO, the boot environment is not set by default on the General Settings > Default KACE SDA Boot Environments page.	K2-5836
A Post-Installation task for a Mac shell script remains <i>In progress</i> when deploying captured ASR.	K2-5807
Imported ASR image deployments fail if no ASR images were captured from the KACE SDA.  NOTE: The appliance creates the ImageStore directory for ASR images captured from the appliance. Workaround: Create the ImageStore folder in the petemp directory.	K2-5758
If you boot a 10.9.2 Mac® device in to NetBoot image, and the appliance is set to a locale other than English, the keyboard layout does not display the specified locale.	K2-4562
When a scan user state task fails, and you attempt to retry the task from the Task Error page, the status displays as succeeded. However, the selected user states are not scanned or uploaded to the appliance. Workaround: Reboot the target device from the Task Error page, then boot the device back in to the KBE and restart the deployment. Rebooting the device creates a new working directory for the USMT profile data so that the profiles can be captured successfully.	K2-4427
Device names are not retained while deploying sysprepped K-Images and scripted installations for x64 and x86 Japanese Windows® operating systems.	K2-3170
If the license for the KACE SDA reaches its maximum limit, and you boot a Mac® device that is not in the KACE SDA Device Inventory, the error message <i>License</i>	K2-2815

Known issue	Issue ID
<i>exceeded</i> does not display on the target device. Instead, the target device continues trying to boot from the appliance.	


Table 5. Hyper-V known issues

Known issue	Issue ID
Upgrading with Microsoft Hyper-V® does not always mount the appropriate disk partition.	K2-6561
The RSA status does not automatically update when a synch is completed.	K2-6558 ESMEA-2896
The Network Utilization section on the Dashboard page does not display information for Hyper-V® platforms.	K2-5902
When you run the KACE SDA on the Hyper-V platform, the Hyper-V console continuously displays the error message, runtime went backwards. Workaround: The KACE SDA does not require modification. You can ignore the message and continue with the deployment.	K2-5843

Table 6. Multicast deployment known issues

Known issue	Issue ID
When deploying a dual or multiple partition WIM image through multicast instead of unicast, only the first partition deploys. Workaround: A workaround is available for this issue. For more information, read the following KB article: https://support.quest.com/kace-systems-deployment-appliance/kb/212975	K2-5393
Deleting a multicast deployment does not terminate the process. This means that you cannot start a new multicast deployment. Workaround: Adjust the deployment timeout period. The default multicast deployment timeout is 10 minutes.	K2-4286
Multicast deployments do not continue on errors. Workaround: Do not set multicast deployments to continue on errors.	K2-4180 ESMEA-624

Table 7. Remote Site Appliance known issues

Known issue	Issue ID
The RSA becomes inaccessible when you reboot the RSA during reverse migration from offboard to onboard storage.  NOTE: To avoid data loss, export the RSA data to a different location or device, and do not unplug or reboot the RSA until the reverse migration has completed	K2-3775 ESMEA-3168
When attempting to upload media to an RSA, the Media Manager displays the error message: Invalid Response: Please check the hostname provided.	K2-3290

Known issue	Issue ID
Workaround: Verify that the hostname or the IP address is the hostname or IP address of the KACE SDA, and not the RSA.	
When switching between linked appliances, the drop-down list in the top-right corner of the Administrator Console should display only the linked appliances instead of all of the appliances to which you logged in to using single sign on (SSO) from the KACE SDA.	K2-3241

Table 8. Scripted Installations known issue

Known issue	Issue ID
A Windows 10 64-bit scripted installation does not show a that a Boot Environment is available when one actually exists.	K2-6371

Table 9. Media Manager known issue

Known issue	Issue ID
Downloading the Media Manager from the Latin American Spanish KACE SDA displays the Media Manager product name in Spanish (Spain) on the MSI Installer and on the shortcut icon.	K2-5585

System requirements

The minimum version required for installing version 5.0 is 4.1.1148 (4.1 SP1). If your appliance is running an earlier version, update to the listed version before installing this major release and restart the appliance after the update is installed. To check the version number of your appliance, log in to the KACE Systems Deployment Appliance Administrator Console, then click About KACE SDA at the bottom left of the window.

Before upgrading to or installing version 5.0, make sure that your system meets the minimum requirements. These requirements are available in the KACE SDA technical specifications. Go to <http://documents.quest.com/kace-systems-deployment-appliance/technical-specifications-for-virtual-appliances/>.

End of Support announcement

KACE products will be retiring support for OS versions that are no longer supported by the OS vendors. KACE tries to provide extended coverage deployments and management of operating systems for as long as

possible. However, it is ideal to move unsupported OS through their lifecycle from *Supported*, through *Limited*, to *Discontinued* support over time.

- Support for Windows XP, Windows Server 2003 and Windows Vista will be *Discontinued* for the KACE SDA in version 5.0. Both products were previously moved to Limited support on November 1, 2016.
 - Microsoft ended support for Windows XP, Windows Server 2003 and Windows Vista on 4/8/14, 7/14/15 and 4/11/17, respectively.
- Support for older versions of Mac OS will be *Discontinued* for the KACE SDA version 5.0.
 - Mac OS X 10.7, 10.8, and 10.9.
 - Apple does not issue such announcements for OS versions but rather for individual Mac models.
 - Generally, an OS development stops as soon as the new one comes out. Security updates are an exception, and are still provided for old OS versions.
- We strongly recommend that you upgrade your devices to the latest version OS in order to have the best support from both the OS vendor and KACE.
- We realize that some are still using older versions of Microsoft products and therefore have attempted to let you use the product within the appliance, but we will no longer develop, test or provide support for these versions.

Understanding Limited versus Discontinued Support

The main differences between *Limited* and *Discontinued* Support:

Limited support:

- Support is available for this release/version, and we will use best efforts to provide known workarounds or fixes.
- No new code fixes will be generated except under extreme circumstances and at our discretion.
- Enhancement requests are not accepted.
- You are encouraged to plan an upgrade to a release/version on *Full* support.
- Release/version is available for download from the Support Portal.

Discontinued support:

- Includes release/versions which are retired or discontinued.
- No new patches or fixes will be created for this release.
- Release is not available for download from the Support Portal.
- Support will be provided to assist with upgrading to a supported version.
- Support is not obligated to provide assistance on this version of the product.

Lifecycle Policy

Each of the KACE Products provides the Policies and Product Lifecycle details and the corresponding support terms as a section/tab from the main product support page:

<https://support.quest.com/kace-systems-deployment-appliance>

<https://support.quest.com/kace-systems-deployment-appliance/5.0#psPLCPanel>

Product licensing

If you currently have a KACE SDA product license, no additional license is required.

If you are using the KACE SDA for the first time, see the appliance setup documentation for product licensing details. Go to [More resources](#) to access the appropriate guide.



NOTE: Product licenses for version 5.0 can be used only on a KACE SDA version 5.0 or later. Version 5.0 licenses cannot be used on appliances running earlier versions of the KACE SDA, such as 4.1.

Installation instructions

You can update the appliance using an advertised update or by manually uploading an update file.

Prepare for the update

Before you update the KACE SDA, verify that your appliance meets the following requirements:

- **Current version:** The minimum version required for installing the KACE SDA 5.0 is 4.1.1148 (4.1 SP1). To check the version number of your appliance, log in to the KACE SDA, then click **About KACE SDA** at the bottom left of the window. If your appliance is running an earlier version, you must update to the listed version before proceeding with the 5.0 installation.
- **Disk space:** The KACE SDA must have more than 20 percent free disk space available.

Additional recommendations:

- **Allow plenty of time:** If you have a large database, more than 150 MB in size, the update process can take several hours.
- **Back up before you start:** Export all items on your appliance using the instructions provided in the following Knowledge Base articles:
 - [KACE SDA Backup Best Practices](#)
 - [How to back up a KACE SDA](#)
- **Enable SSH:** Enable SSH in the *Security Settings* section of the KACE SDA Administrator Console.
- **Reboot the KACE SDA server:** On the *Appliance Maintenance Settings* page, reboot the KACE SDA server prior to updating.

Update the appliance using an advertised update

You can update the appliance using an update that is advertised on the appliance *Dashboard* page or on the *Appliance Maintenance* page of the Administrator Console.

CAUTION: Never manually reboot the appliance during an update.

1. Export all items on your KACE SDA using the instructions provided in the following Knowledge Base articles:
 - [KACE SDA Backup Best Practices](#)
 - [How to back up a KACE SDA](#)
2. On the left navigation bar, click **Settings** to expand the menu, then click **Appliance Maintenance**, to display the *Appliance Maintenance* page. Scroll to the bottom of the page and click **Reboot**. Click **Yes** in the *Confirmation* dialog to restart the server.
3. On the left navigation bar, click **Settings** to expand the menu, then click **Appliance Maintenance** to display the *Appliance Maintenance* page.
4. Click **Apply Update** to initiate the upgrade process.

The time required to update the appliance varies depending on the content present on the KACE SDA, do not manually hard shut down the appliance. Also, the appliance reboots automatically (potentially several times) during the upgrade process until it is complete.
5. Click **Check for Server updates**.

The appliance reboots automatically when the upgrade is complete.

Upload and apply an update manually

If you have an update file from Quest KACE, you can upload that file manually to update the appliance.

CAUTION: Never manually reboot the appliance during an update.

1. Export all items on your KACE SDA using the instructions provided in the following Knowledge Base articles:
 - [KACE SDA Backup Best Practices](#)
 - [How to back up a KACE SDA](#)
2. Using your customer login credentials, log in to the Quest website at <https://support.quest.com/kace-systems-deployment-appliance/download-new-releases>, download the KACE SDA Server 5.0 Update, and save the file locally.
3. Log in to the Administrator Console.
4. On the left navigation bar, click **Settings** to expand the section, then click **Appliance Maintenance** to display the *Appliance Maintenance* page.
5. Under *KACE SDA Updates > Manual Updates*, click **Browse** to select the update file, then click **Open**.
6. Click **Update Server**.

The time required to update the appliance varies depending on the content present on the KACE SDA, do not manually hard shut down the appliance. Also, the appliance reboots automatically (potentially several times) during the upgrade process until it is complete.

Migrate existing 32-bit RSAs to 64-bit

Starting in version 4.0, RSA is a 64-bit virtual appliance.

Prior to this version, it was 32-bit. Your existing data on the 32-bit RSA can be migrated over to the new 64-bit RSA. For complete instructions, visit <https://support.quest.com/kace-systems-deployment-appliance/kb/211383>.

More resources

Additional information is available from the following:

- Online product documentation (<https://support.quest.com/technical-documents>)
 - **External I/O connection reference:** Go to <http://documents.quest.com/kace-systems-deployment-appliance/13g-external-io-reference/>.
 - **Technical specifications:** Information on the minimum requirements for installing or upgrading to the latest version of the product. Go to <https://support.quest.com/technical-documents/kace-systems-deployment-appliance/5.0/technical-specifications-for-virtual-appliances/>.
 - **Administrator guide:** Instructions for setting up and using the appliance. Go to <https://support.quest.com/technical-documents/kace-systems-deployment-appliance/5.0/administrator-guide/> to view documentation for the latest release.

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release supports any single-byte or multi-byte character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan.

The release is localized to the following languages: French, German, Japanese, Portuguese (Brazil), Spanish.

About us

We are more than just a name

We are on a quest to make your information technology work harder for you. That is why we build community-driven software solutions that help you spend less time on IT administration and more time on business innovation. We help you modernize your data center, get you to the cloud quicker and provide the expertise, security and accessibility you need to grow your data-driven business. Combined with Quest's invitation to the global community to be a part of its innovation, and our firm commitment to ensuring customer satisfaction, we continue to deliver solutions that have a real impact on our customers today and leave a legacy we are proud of. We are challenging the status quo by transforming into a new software company. And as your partner, we work tirelessly to make sure your information technology is designed for you and by you. This is our mission, and we are in this together. Welcome to a new Quest. You are invited to Join the Innovation.

Our brand, our vision. Together.

Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece — you — to the community, to the new Quest.

Contacting Quest

For sales or other inquiries, visit www.quest.com/contact.

Technical support resources

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product.

Legal notices

Copyright 2017 Quest Software Inc. ALL RIGHTS RESERVED.

This guide contains proprietary information protected by copyright. The software described in this guide is furnished under a software license or nondisclosure agreement. This software may be used or copied only in accordance with the terms of the applicable agreement. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Quest Software Inc.

The information in this document is provided in connection with Quest Software products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Quest Software products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, QUEST SOFTWARE ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL QUEST SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF QUEST SOFTWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Quest Software makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Quest Software does not make any commitment to update the information contained in this document.

If you have any questions regarding your potential use of this material, contact:

Quest Software Inc.

Attn: LEGAL Dept




4 Polaris Way

Aliso Viejo, CA 92656

Trademarks

Quest, KACE, and the Quest logo are trademarks and registered trademarks of Quest Software Inc. in the U.S.A. and other countries. For a complete list of Quest Software trademarks, please visit our website at www.quest.com/legal. All other trademarks, servicemarks, registered trademarks, and registered servicemarks are the property of their respective owners.

Legend

-  **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.
-  **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.
-  **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

KACE Systems Deployment Appliance Release Notes

Updated - October 2017

Software Version - 5.0