



KACE® as a Service

Technical Specifications

November 2021

This document lists the technical specifications of KACE® as a Service. KACE as a Service is a virtual appliance that runs within the Dell cloud, and the cloud infrastructure is configured to meet the requirements for hosting the appliance.

For additional KACE as a Service product documentation, go to <https://support.quest.com/k1000-as-a-service/technical-documents>.

Topics:

- [Feature requirements](#)
- [Operating system requirements for Agent-managed devices](#)
- [Operating system requirements for Agentless management](#)
- [Browser requirements for the web-based user interface](#)

Feature requirements

Some KACE features require direct access to the customer's network, which is established for KACE as a Service using site-to-site VPN connections. VPN connections leverage the shared KACE as a Service network, and a single VPN connection is usually sufficient to enable the functionality for a single company. In some cases, however, additional VPN connections might be necessary, and dedicated network bandwidth might be required.

The following features require a VPN connection:

- VMware host discovery
- Importing and Exporting of resources
- FTP Access to upload large backup files

- Application packages and script dependencies must be uploaded using HTTP. Large package uploads could timeout on slower network connections. Packages larger than 2 GB must be distributed using an Alternate Download Location from an internal file server.
- LDAP User and device labels
- LDAP User authentication
- LDAP user import
- Active Directory Single Sign On (SSO) for the Administrator and User Console
- Email forwarding, used for Service Desk tickets and other email communications (such as use with Exchange)

For more information, see the *KACE as a Service Setup Guide*. Go to <https://support.quest.com/kace-systems-management-appliance/technical-documents> to view documentation for the latest release.

Operating system requirements for Agent-managed devices

The KACE Systems Management Appliance (SMA) Agent is an application that can be installed on devices to enable device management through the KACE SMA. The KACE SMA Agent can be installed on devices that meet the following operating system requirements.

For additional specifications, see the operating system vendor's documentation. The appliance imposes no additional requirements, and supports 32-bit and 64-bit architectures where applicable.

Table 2. Operating system requirements

Operating system	Details
Windows®	
Windows 11	Professional, Enterprise 21H2
Windows 10 IoT	Enterprise 1809
Windows 10	Professional, Enterprise 1607, 1703, 1709, 1803, 1809, 1903, 1909, 2004, 20H2, 21H1
Windows 8, 8.1	Professional, Enterprise
Windows 7	Professional, Enterprise, Ultimate
Windows Server 2022	

Windows Server 2019, 2016	Essentials, Standard, Datacenter
Windows Server 2012, 2012 R2	Foundation, Essentials, Standard, Datacenter
Windows Server 2008 R2	Foundation, Essentials, Standard, Datacenter
Mac®	
macOS®	10.14, 10.15, 11.0, 12.0
	i NOTE: Monitoring is not supported on managed macOS 12.0 devices.
Linux®	
Linux Red Hat® Linux AS and ES	7.4 - 8.x 64-bit architecture only
Ubuntu®	18.04, 20.4 64-bit architecture only
SUSE® Linux Enterprise Server	12, 15 64-bit architecture only
Raspbian Linux (on Raspberry Pi devices)	Debian versions: 8 (Jessie), 9 (Stretch), running on Raspberry Pi 3 10 (Buster), running on Raspberry Pi 3, 4
CentOS™	7.4 - 8 64-bit architecture only

Operating system requirements for Agentless management

Agentless management enables you to inventory devices without using the KACE Agent. Agentless management can be enabled for devices that have the following operating systems:

- CentOS™
- Chrome™ OS
- Debian®
- Fedora®
- FreeBSD®
- Mac OS X
- Oracle® Enterprise Linux

- Raspbian Linux (on Raspberry Pi devices)
- Red Hat
- SUSE
- Solaris®
- Ubuntu
- Windows
- Windows Server

Browser requirements for the web-based user interface

To access the KACE as a Service web-based Administrator Console and User Console, use a monitor with a screen resolution of at least 1280 pixels by 800 pixels and one of the following web browser applications.

Table 3. Browser requirements for the web-based user interface

Browser	Details
Microsoft Edge™	40.x or later
Firefox®	63.x or later
Safari®	10.0 or later
Chrome™	71.0 or later

About us

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Around the globe, more than 130,000 companies and 95% of the Fortune 500 count on Quest to deliver proactive management and monitoring for the next enterprise initiative, find the next solution for complex Microsoft challenges and stay ahead of the next threat. Quest Software. Where next meets now. For more information, visit www.quest.com.

Technical support resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

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.

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

Refer to our Web site (<https://www.quest.com>) for regional and international office information.


Patents

Quest Software is proud of our advanced technology. Patents and pending patents may apply to this product. For the most current information about applicable patents for this product, please visit our website at <https://www.quest.com/legal>.

Trademarks

Quest, the Quest logo, and Join the Innovation are trademarks and registered trademarks of Quest Software Inc. For a complete list of Quest marks, visit <https://www.quest.com/legal/trademark-information.aspx>. All other trademarks and registered trademarks are property of their respective owners.

Legend

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **IMPORTANT, NOTE, TIP, MOBILE,** or **VIDEO:** An information icon indicates supporting information.

KACE as a Service Technical Specifications

Updated – November 2021

Software Version – 12.0