



Dell KACE™ K1000 Systems Management Appliance

Technical Specifications for Virtual Appliances

January 2017

This document lists the technical specifications of the virtual Dell KACE™ K1000 Systems Management Appliance.

For additional K1000 product documentation, go to <http://documents.software.dell.com/K1000-Systems-Management-Appliance>.

Topics:

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

Host system requirements

Virtual K1000 (VK1000) software can be installed on host systems that meet the following requirements.

Table 1. Host system requirements

Requirement	Details		
Processor and Memory	Devices	Processor	Memory
	0 - 1000	2 CPUs	4 GB RAM
	1000 - 2000	4 CPUs	8 GB RAM
	2000 - 4000	8 CPUs	16 GB RAM
	4000 - 8000	16 CPUs	32 GB RAM
	8000 - 16000	24 CPUs	64 GB RAM
Network Interface	Devices	Network Interface Card	
	0 - 8000	1 GB Ethernet Port	
	8000 +	10 GB Ethernet Port	
Available Disk Space	500 GB (minimum)/1 TB (larger installations)		

Media	DVD
Server and Operating System	64-bit
Virtualization Infrastructure Requirements	<p>For VMware® installations: VMware ESX®/ESXi™ 5.5 or later Open Virtualization Format (OVF) 1.0</p> <p>For Microsoft® Hyper-V® installations: Windows Server® 2012/2012 R2 with Hyper-V Hyper-V Server 2012/2012 R2</p>

Operating system requirements for Agent-managed devices

The K1000 Agent is an application that can be installed on devices to enable device management through the VK1000 appliance. The K1000 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 for Agent-managed devices

Operating system	Details
Windows®	
Windows 10	Professional, Enterprise
Windows 8.1	Professional, Enterprise
Windows 8	Professional, Enterprise
Windows 7	Professional, Enterprise, Ultimate
Windows Vista™	Business, Enterprise, Ultimate
Windows XP SP3 (limited support)	Professional, Tablet PC Edition, Media Center Edition
Windows Server 2012	Foundation, Essentials, Standard*, Datacenter* (*Cannot be running in Server Core mode)
Windows Server 2012 R2	Foundation, Essentials, Standard*, Datacenter* (*Cannot be running in Server Core mode)
Windows Server 2008	Web Edition, Standard Edition, Enterprise Edition, Datacenter Edition, HPC Edition
Windows Server 2008 R2	Web Edition, Standard Edition, Enterprise Edition, Datacenter Edition, HPC Edition
Windows Server 2003 SP1 or later (limited support)	Web Edition, Standard Edition, Enterprise Edition, Datacenter Edition
Mac®	
Mac OS X®	10.6 (Intel® only) - 10.11

Table 2. Operating system requirements for Agent-managed devices

Operating system	Details
Linux®	
Linux Red Hat® Linux AS and ES	Versions 6.x - 7.x, 32-bit and 64-bit architecture
Ubuntu®	Versions 14.04, 16.04, 32-bit and 64-bit architecture
SUSE® Linux Enterprise Server	Version 11 - 12, 32-bit and 64-bit architecture

Operating system requirements for Agentless management

Agentless management enables you to inventory devices without using the K1000 Agent. Agentless management can be enabled for devices that have the following operating systems:

- AIX®
- CentOS™
- Chrome™ OS
- Debian®
- Fedora®
- FreeBSD®
- HP-UX®
- Mac OS X
- Oracle® Enterprise Linux
- Red Hat
- SUSE
- Solaris®
- Ubuntu
- Windows
- Windows Server

Browser requirements for the web-based user interfaces

To access the VK1000 Administrator Console and User Console web-based user interfaces, 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 interfaces

Browser	Details
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Table 3. Browser requirements for the web-based user interfaces

Browser	Details
Internet Explorer®	11.x or later
Microsoft Edge™	12.x or later
Firefox®	45.x or later
Safari®	7.x or later
Chrome™	49.x or later

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- Engage in community discussions
- Chat with a support engineer


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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.

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