Client Automation v8.10
Enterprise, Standard, Starter*

Post release update 1/18/2013

Vendor	OS Name	OS Version	Architecture	Core Installation	Satellite Installation	Application Management	Application Self Service Management	Application Management Profiles	Patch Management	Security And Compliance Management	OS Management	Out-of-Band Management	Inventory Management	Application Usage Management	WTS & Citrix Support	Administrator	Batch Publisher	AMPs Editor
						CA Agents										**CA Admin**		
Microsoft	Windows XP	Professional SP3	32	N	Y*	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
Microsoft	Windows XP	Professional SP2	64	N	Y*	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
Microsoft	Windows Vista	Business/Ent. SP2	32/ 64	N	Y*	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
Microsoft	Windows 7	Business/Ent. SP1	32/ 64	N	Y*	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
Microsoft	Windows 8	Enterprise/Pro	32/64	N	Y*	Y	Y	Y	Y**	Y	N	N	Y	Y	N	Y	Y	Y
Microsoft	Windows 2003	Server SP2	32/ 64	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Microsoft	Windows 2003 R2	Server SP2	32/ 64	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Microsoft	Windows 2008	Server SP2	32/ 64	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Microsoft	Windows 2008 R2	Server SP1	32/ 64	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Microsoft	Windows 2012	Server	32/ 64	Y	Y	Y	Y	Y	Y**	Y	N	N	Y	Y	Y	Y	Y	Y
Novell	SuSE Linux Enterprise	10, 10 SP 4	32/ 64	N	N	Y	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	N
Novell	SuSE Linux Enterprise	11, 11 SP1	32/ 64	N	N	Y	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	N
Red Hat	Enterprise Linux	4, 4.9	32/ 64	N	N	Y	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	N
Red Hat	Enterprise Linux	5, 5.6	32/ 64	N	N	Y	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	N
Red Hat	Enterprise Linux	6, 6.3	32/ 64	N	N	Y	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	N
Ubuntu	Ubuntu Desktop version	10, 10.04	32	N	N	Y	Y	N	N	N	N	N	Y	N	N	N	N	N
Ubuntu	Ubuntu Desktop version	11, 11.04	32	N	N	Y	Y	N	N	N	N	N	Y	N	N	N	N	N
Apple	Mac OS X	10.6	32/64	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	N	N
Apple	Mac OS X	10.7	32/64	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	N	N

NOTE: Windows 8 RT is not a supported platform.

Y*= Running an HPCA satellite on a "desktop" class operating system will impose the operating system's limitations upon the HPCA product and is recommended only when the satellite is in the streamlined mode.

*Standard, Starter are available ONLY on Windows

Y**= Patch Manager Server side requires updating the ZSTOP manually post every acquisition. Also, the latest patch agent needs to be acquired and distributed

Notes:

HPCA supports the major releases of the listed Operating Systems (such as Windows 7, SUSE 10, RedHat 6) and all of the support packs and minor releases up to and including the most recent version available at the time of this HPCA release. Listed above are the major versions and most recent SP or minor versions available when HPCA version 8.10 is released. SP and minor versions that are released after HPCA 8.10 will be supported by HPCA 8.10 within a reasonable timeframe to provide for QA testing by HP.

As per HP policy, HPCA no longer supports OS versions (majors versions, SP or minor releases) that are no longer supported by the OS vendor. For example, HPCA 8.10 supports RedHat 4, including all minor releases up to 4.9, as long they are supported by RedHat. HPCA supports Windows 2008 Server SP2, which includes support for SP1, as long as it is supported by Microsoft.

Remote proxy support using Integration Server on Linux:

The Linux-based Proxy Server remains supported in a Core-Satellite environment for customers who require proxy services running on a Linux host OS. This support uses the Integration Server-based Proxy Server, and not an Apache-based Satellite Server. Note that the Integration Server-based Proxy Server is not managed in the Core-Satellite Console.

Software Support

Databases

Oracle	10.2
	11.2
	11g Rel 2

SQL Server	2005 SP3
	2008 SP2

SQL Server Express	2005
	2008

Browsers

Internet Explorer	7
	8
	9

Firefox	3.6
	4.0
	5.0
	6.0

Hardware Support

HP Thin Clients	All managed models supported

Intel 32-bit (x86) 64-bit (x86-64)	Supported
AMD 32 bit (x86) 64-bit (AMD64)	Supported

CA 8.10 Backward Compatibility

Agent Backward Compatibility

Description	CA 8.10 Agent
CM 7.x Infrastructure	Y

Infrastructure Backward Compatibility

Description	CA 8.10 Infrastructure
CA 7.x Infrastructure	N*

* HPCA infrastructure components are designed to be backward compatible with earlier agent versions and in most cases are also forward compatible

** As a general rule of thumb, infrastructure components from the same Core-Satellite release should always be deployed into the infrastructure, and not mixed-and-matched with older component versions, except during an upgrade migration process, and where fully tested for compatibility. When migrating from an HPCA Classic environment to a Core-Satellite environment, refer to the HPCA Classic to Core-Satellite Migration Guide for more information.

HPCA Support for Windows 8 and Windows 2012

For Windows 8 and Windows 2012 clients, the tables below illustrates which HPCA features are supported against different versions of the HPCA infrastructure.

HPCA Enterprise capabilities for a managed PC running Windows 8 and HPCA 8.10 Agent								
		Application Deployment	Self-Service Manager	Win 8 OS Deployment	Patch	Inventory	Usage	Security & Compliance
HPCA Infrastructure*	7.8	Y	Y	N	Y*	Y	Y	Y
	7.9	Y	Y	N	Y*	Y	Y	Y
	8.10	Y	Y	N	Y*	Y	Y	Y

HPCA Enterprise capabilities for a managed PC running Windows 2012 and HPCA 8.10 Agent							
		Application Deployment	Self-Service Manager	Win 2012 OS Deployment	Patch	Inventory	Usage
HPCA Infrastructure*	7.8	Y	Y	N	Y*	Y	N
	7.9	Y	Y	N	Y*	Y	N
	8.10	Y	Y	N	Y*	Y	Y

Y* = Patch Manager Server side requires updating the ZSTOP manually post every acquisition. Also, the latest patch agent needs to be acquired and distributed.

HP Client Automation
Support for alternate Operating Environments
Feb-12

Several of the operating systems that we test have different installation modes for limiting the functionality of the operating system. Microsoft Windows Server 2008 is an example, offering a "core installation option" with six different roles. This is the same operating system, but installed with a different set of options than the normal Windows Server 2008 operating system. Another example is Oracle Enterprise Linux, which is a derivative of Red Hat Enterprise Linux. Oracle claims full and complete compatibility between OEL and RHEL. While Oracle does list a few small differences, it is expected to be functionally the same as RHEL.

Based on the respective vendors' statements about compatibility, HP is confident that HPCA will operate without problems on these alternate operating systems. However, HP does not perform any testing of HPCA on these other operating systems or installation modes, and therefore can not guarantee it will work.

The HP support organization will provide support for HPCA running on these alternative operating systems, to answer questions, and to troubleshoot and identify any problems customers may encounter while operating these alternate operating environments. HP Support will provide best-effort support in these cases to determine if there are any defects in the HPCA product. HP reserves the right to request that a customer attempt to duplicate any issues or problems on a fully supported platform, if practical.

HP does not guarantee to repair or correct any product issues that are caused by differences in the supported operating systems, as listed in the support matrix, and these alternative operating environments:
   Windows Server 2008 Core Installation option,
   roles: Enterprise, Datacenter, Standard, Web, Foundation
   Oracle Enterprise Linux (based on Red Hat Enterprise Linux)

HP Client Automation
Virtualized Environment Support Policy
Feb-12

Hewlett-Packard supports the operation of the HP Client Automation solutions in a virtualized execution environment. **Accordingly, the HP support organization responsible for the HP Client Automation software does not support the hypervisor (such as VMware ESX) or the host itself (such as VMware Server or Microsoft Virtual Server). VMware and Microsoft support a set of certified operating systems and hardware. The customer, VMware and Microsoft are responsible for any interactions or issues that arise at the operating system layer as a result of their use of the virtualization technology. This support includes embedded hypervisor virtualization technology.**

HP will not require customers to recreate and troubleshoot every issue in a non-virtual environment. However, HP reserves the right to request that customers diagnose certain issues in a non-virtualized operating system environment. HP will only make this request when there is reason to believe that the virtual environment is a contributing factor to the issue.

While HP Client Automation solutions are expected to function properly in virtual environments, there may be performance implications which can invalidate or otherwise materially impact typical sizing and other recommendations. Analysis must be performed within the context of the specific application to be hosted in a virtual environment to minimize potential resource contention. This can have significant impact on performance and scalability, particularly under peak load either from the virtual environment hosting the certified operating system or the combination of that environment with all other loaded and running environments, presenting demands to the physical resources within the physical computer hosting those environments.

CA 8.10 Compatibility matrix for virtualization

Compatibility Matrix	Virtual Machine hosted on VMware ESX, ESXi Version 3.x, 4.x, 5.x	Virtual Machine hosted on VMware Server	Virtual Machine hosted on VMware Workstation Version 6.x, 7.x	Virtual Machine hosted on Microsoft Virtual Server 2005R2
HP Client Automation Infrastructure v7.8 and later	Supported	Supported, but not recommended for production environment	Supported, but not recommended for production environment	Supported

HP Client Automation Agents v7.8 and later				
Application Manager	Supported	Supported	Supported	Supported
Self-Service Manager	Supported	Supported	Supported	Supported
Inventory Manager	Supported	Supported	Supported	Supported
Patch Manager	Supported	Supported	Supported	Supported
OS Manager	Supported* (see details below)	Supported* (see details below)	Supported* (see details below)	Supported* (see details below)
Usage Manager	Supported	Supported	Supported	Supported

Supported is defined by the above statement and where the HP Client Automation solution supports the operating systems residing in the guest environment.

Supported* For OS Manager: The OS being deployed must be supported by both the Virtualization product and by OS Manager.