Server Automation Managed Server Support

(9.00 - 9.06)
February 2012

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes
CentOS	CentOS 6	6.1-6.2	x86_32 x86_64	Y	Y	Extended	EN	9.06	See note on Discovered Software[17]
	CentOS 6	GA	x86_32 x86_64	Y	Y	Extended	EN	9.05	See note on Discovered Software[17]
	CentOS 5	5.4-5.5	x86_32 x86_64	Y	Y	Extended	EN	9.01	
	CentOS 5	5.3	x86_32 x86_64	Y	Y	Extended	EN		
Citrix	XenServer 6	GA	x86_32 x86_64	Y	Y	N	EN	9.06	See note on Discovered Software[17]
	XenServer 5	5.6 FP1	x86_32 x86_64	Y	Y	N	EN	9.04	See note on Discovered Software[17]
	XenServer 5	5.6	x86_32 x86_64	Y	Y	N	EN	9.04	See note on Discovered Software[17]
	XenServer 5	5.5	x86_32 x86_64	Y	Y	N	EN	9.04	See note on Discovered Software[17]
HP	HP-UX 11iv3 (11.31)	All	PA-RISC	Y	Ignite	Extended	EN, JA, KO		Ignite OS Provisioning only
	HP-UX 11iv3 (11.31)	All	IA_64	Y	Y	Extended	EN, JA, KO		OS provisioning via Golden images
	HP-UX 11iv2 (11.23)	All	PA-RISC	Y	Ignite	Extended	EN, JA, KO		Ignite OS Provisioning only

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes
HP	HP-UX 11iv2 (11.23)	All	IA_64	Y	Y	Extended	EN, JA, KO		OS provisioning via Golden images
	HP-UX 11i (11.11)	All	PA-RISC	Y	Ignite	Extended	EN, JA, KO		Ignite OS Provisioning only
IBM	AIX 7.1	All	Power	Y	NIM	Basic	EN		See note on Discovered Software[17]
	AIX 6.1	All	Power	Y	NIM	Basic	EN, JA, KO		NIM OS Provisioning only
	AIX 5.3	All	Power	Y	NIM	Basic	EN, JA, KO		NIM OS Provisioning only
	AIX 5.2	All	Power	Y	NIM	Basic	EN, JA, KO		NIM OS Provisioning only Deprecated[13]
Microsoft	Windows Server 2008 R2 for Itanium Based-Systems	GA	IA64	Y	Y	Full	EN, JA	9.05	See Windows Note 1
	Windows Server 2008 R2 (Standard, Enterprise, Datacenter, Web, Server Core)[4]	SP1	x86_64	Y	Y	Full	EN		See Windows Note 1
	Windows Server 2008 R2 (Standard, Enterprise, Datacenter, Web, Server Core)[4]	GA	x86_64	Y	Y	Full	EN, KO, JA, IT, GE, FR, CHS[12]		See Windows Note 1

Server Automation Managed Server Support

(9.00 - 9.06)
February 2012

Last Modified: February 29, 2012

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes
Microsoft	Windows Server 2008 (Standard, Enterprise, Datacenter, Web, Server Core)	GA-SP2	x86_32 x86_64	Y	Y	Full	EN, KO, JA, IT, GE, FR, CHS[10]		See Windows Note 1
	Windows XP Professional	SP2-SP3	x86_32	Y	Y	Full	EN, KO, JA, IT, GE, FR		See Windows Note 1
	Windows Server 2003 (Standard, Enterprise, Datacenter, Web)	SP1-SP2	x86_32 x86_64	Y	Y	Full	EN, KO, JA, IT, GE, FR, CHS		See Windows Note 1
	Windows Server 2003 R2 (Standard, Enterprise, Datacenter, Web)	SP2	x86_32 x86_64	Y	Y	Full	EN, JA, KO		See Windows Note 1
Novell	SuSE Linux Enterprise Server 11	SP1	x86_32 x86_64	Y	Y	Extended	EN	9.02	
	SuSE Linux Enterprise Server 11	SP1	zSeries	Y	N	Extended	EN	9.02	
	SuSE Linux Enterprise Server 11	GA	power	Y	Y	Extended	EN, JA, KO	9.01	See footnote on Discovered Software[15]
	SuSE Linux Enterprise Server 11	GA	x86_32 x86_64	Y	Y	Extended	EN, JA, KO		
	SuSE Linux Enterprise Server 10	SP3	power	Y	Y	Extended	EN, JA, KO	9.01	See footnote on Discovered Software[15]
	SuSE Linux Enterprise Server 10	SP3	zSeries	Y	N	Extended	EN	9.02	
	SuSE Linux Enterprise Server 10	SP4	x86_32 x86_64	Y	Y	Extended	EN, JA, KO	9.05	
	SuSE Linux Enterprise Server 10	GA-SP3	x86_32 x86_64	Y	Y	Extended	EN, JA, KO		

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching [1]	Locale	Added in Release (SR if Blank)	Notes
Novell	SuSE Linux Enterprise Server 9	GA-SP4	x86_32 x86_64	Y	Y	Basic	EN, JA, KO		
Novell	Open Enterprise Server 2	SP2	x86_32 x86_64	Y	Y	Extended	EN	9.01	
Oracle	Oracle Linux 6	6.1	x86_32 x86_64	Y	Y	Extended	EN	9.05	See note on Discovered Software[17]
	Oracle Linux 6	GA	x86_32 x86_64	Y	Y	Extended	EN	9.04	See note on Discovered Software[17]
	Oracle Enterprise Linux 5	5.7	x86_32 x86_64	Y	Y	Full	EN	9.05	
	Oracle Enterprise Linux 5	5.6	x86_32 x86_64	Y	Y	Full	EN	9.04	
	Oracle Enterprise Linux 5	5.4-5.5	x86_32 x86_64	Y	Y	Full	EN	9.01	
	Oracle Enterprise Linux 5	5.3	x86_32 x86_64	Y	Y	Full	EN		
	Oracle Enterprise Linux 5	5.1-5.2	x86_32 x86_64	Y	Y	Full	EN	9.02	
	Oracle Enterprise Linux 4	4.8	x86_32 x86_64	Y	Y	Full	EN	9.01	
	Oracle Enterprise Linux 4	4.4-4.7	x86_32 x86_64	Y	Y	Full	EN	9.02	

Server Automation Managed Server Support

(9.00 - 9.06)

February 2012

Last Modified: February 29, 2012

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching [1]	Locale	Added in Release (SR if Blank)	Notes
Oracle	Solaris 10[8]	U10	SPARC - Sun4u SPARC- Sun4v (Niagara)	Y	Y	Full[11]	EN	9.06	See Solaris Note 1
	Solaris 10[8]	U9	SPARC - Sun4u SPARC- Sun4v (Niagara)	Y	Y	Full[11]	EN	9.02	See Solaris Note 1
	Solaris 10[8]	GA-U8	SPARC - Sun4u SPARC- Sun4v (Niagara)	Y	Y	Full[11]	EN, JA, KO		See Solaris Note 1
	Solaris 10[8]	U10	x86_32 x86_64	Y	Y	Full[11]	EN	9.06	See Solaris Note 1
	Solaris 10[8]	U9	x86_32 x86_64	Y	Y	Full[11]	EN	9.02	See Solaris Note 1
	Solaris 10[8]	GA-U8	x86_32 x86_64	Y	Y	Full[11]	EN, JA, KO		See Solaris Note 1
Red Hat	RHEL 6	6.2	x86_32 x86_64	Y	Y	Full	EN	9.06	See note on Discovered Software[17]
	RHEL 6	6.1	x86_32 x86_64	Y	Y	Full	EN	9.05	See note on Discovered Software[17]
	RHEL 6	GA	x86_32 x86_64	Y	Y	Full	EN	9.03	See note on Discovered Software[17]

Server Automation Managed Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000–2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes
Red Hat	RHEL 6	GA	zSeries	Y	N	Full	EN	9.05	See note on Discovered Software[17]
	RHEL 6	GA-6.1	power	Y	Y	Full	EN	9.06	See footnote on Discovered Software[15]
Red Hat	RHEL 5 - (Advanced Platform)	5.7	x86_32 x86_64	Y	Y	Full	EN	9.05	
	RHEL 5 - (Advanced Platform)	5.6	x86_32 x86_64	Y	Y	Full	EN	9.04	
	RHEL 5 - (Advanced Platform)	5.5	x86_32 x86_64	Y	Y	Full	EN, JA, KO	9.01	
	RHEL 5 - (Advanced Platform)	5.6	IA_64	Y	Y	Full	EN	9.04	See note on Discovered Software[14]
	RHEL 5 - (Advanced Platform)	5.5	IA_64	Y	Y	Full	EN, JA, KO	9.01	See note on Discovered Software[14]
	RHEL 5 - (Advanced Platform)	5.6	power	Y	Y	Full	EN	9.01	See footnote on Discovered Software[15]
	RHEL 5 - (Advanced Platform)	5.5	power	Y	Y	Full	EN, JA, KO	9.01	See footnote on Discovered Software[15]
	RHEL 5 - (Advanced Platform)	5.5	zSeries	Y	N	Full	EN	9.02	See note on Discovered Software[16]
	RHEL 5 - (Advanced Platform)	GA-5.4	x86_32 x86_64	Y	Y	Full	EN, JA, KO		

Server Automation Managed Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000–2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes
Red Hat	RHEL 5 - (Advanced Platform)	GA-5.4	IA_64	Y	Y	Full	EN, JA, KO		See note on Discovered Software[14]
	RHEL 5 - (Advanced Platform)	5.2-5.4	power	Y	Y	Full	EN, JA, KO	9.01	See footnote on Discovered Software[15]
Red Hat	RHEL 5 - (Base Server)	5.7	x86_32 x86_64	Y	Y	Full	EN	9.05	
	RHEL 5 - (Base Server)	5.6	x86_32 x86_64	Y	Y	Full	EN	9.04	
	RHEL 5 - (Base Server)	5.5	x86_32 x86_64	Y	Y	Full	EN, JA, KO	9.01	
	RHEL 5 - (Base Server)	5.6	IA_64	Y	Y	Full	EN	9.04	See note on Discovered Software[14]
	RHEL 5 - (Base Server)	5.5	IA_64	Y	Y	Full	EN, JA, KO	9.01	See note on Discovered Software[14]
	RHEL 5 - (Base Server)	5.6	power	Y	Y	Full	EN	9.04	See footnote on Discovered Software[15]
	RHEL 5 - (Base Server)	5.5	power	Y	Y	Full	EN, JA, KO	9.01	See footnote on Discovered Software[15]
	RHEL 5 - (Base Server)	5.5	zSeries	Y	N	Full	EN	9.02	See footnote on Discovered Software[16]
	RHEL 5 - (Base Server)	GA-5.4	x86_32 x86_64	Y	Y	Full	EN, JA, KO		

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes
Red Hat	RHEL 5 - (Base Server)	GA-5.4	IA_64	Y	Y	Full	EN, JA, KO		See note on Discovered Software[14]
	RHEL 5 - (Base Server)	5.2-5.4	power	Y	Y	Full	EN, JA, KO	9.01	See footnote on Discovered Software[15]
Red Hat	RHEL 5 Desktop	GA-5.3	x86_32 x86_64	Y	Y	Full	EN, JA, KO		
Red Hat	RHEL 4 AS	U9	x86_32 x86_64	Y	N	Full	EN	9.04	
	RHEL 4 AS	GA-U8	x86_32 x86_64	Y	Y	Full	EN, JA, KO		
	RHEL 4 AS	GA-U8	IA_64	Y	Y	Full	EN, JA, KO		See note on Discovered Software[14]
	RHEL 4 AS	U8	power	Y	Y	Full	EN	9.02	See footnote on Discovered Software[15]
	RHEL 4 ES	U9	x86_32 x86_64	Y	N	Full	EN	9.04	
	RHEL 4 ES	GA-U8	x86_32 x86_64	Y	Y	Full	EN, JA, KO		
	RHEL 4 ES	GA-U8	IA_64	Y	Y	Full	EN, JA, KO		See note on Discovered Software[14]
	RHEL 4 WS	U9	x86_32 x86_64	Y	N	Full	EN	9.04	

Server Automation Managed Server Support

(9.00 - 9.06)

February 2012

© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

Last Modified: February 29, 2012

HP Software Support Online

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes
Red Hat	RHEL 4 WS	GA-U8	x86_32 x86_64	Y	Y	Full	EN, JA, KO		
	RHEL 4 WS	GA-U8	IA_64	Y	Y	Full	EN, JA, KO		See note on Discovered Software[14]
VMware	ESXi 5.0	GA	x86_64	N	N	N	EN	9.05	
VMware	ESX 4.1	U2	x86_64	Y	Y	N	EN	9.06	
	ESXi 4.1 Embedded	U2	x86_64	N	N	N	EN	9.06	
	ESXi 4.1 Installable	U2	x86_64	N	N	N	EN	9.06	
	ESX 4.1	U1	x86_64	Y	Y	N	EN	9.04	
	ESXi 4.1 Embedded	U1	x86_64	N	N	N	EN	9.04	
	ESXi 4.1 Installable	U1	x86_64	N	N	N	EN	9.04	
	ESX 4.1	GA	x86_64	Y	Y	N	EN	9.03	
	ESXi 4.1 Embedded	GA	x86_64	N	N	N	EN	9.03	
	ESXi 4.1 Installable	GA	x86_64	N	N	N	EN	9.03	
VMware	ESX 4.0	U4	x86_64 x86_32	Y	Y	N	EN	9.06	
	ESXi 4.0 Embedded	U4	x86_64 x86_32	N	N	N	EN	9.06	
	ESXi 4.0 Installable	U4	x86_64 x86_32	N	N	N	EN	9.06	

Server Automation Managed Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

Last Modified: February 29, 2012

HP Software Support Online

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching [1]	Locale	Added in Release (SR if Blank)	Notes
VMware	ESX 4.0	U3	x86_64 x86_32	Y	Y	N	EN	9.06	
	ESXi 4.0 Embedded	U3	x86_64 x86_32	N	N	N	EN	9.06	
	ESXi 4.0 Installable	U3	x86_64 x86_32	N	N	N	EN	9.06	
	ESX 4.0	U2	x86_64 x86_32	Y	Y	N	EN	9.04	
	ESXi 4.0 Embedded	U2	x86_64 x86_32	N	N	N	EN	9.04	
	ESXi 4.0 Installable	U2	x86_64 x86_32	N	N	N	EN	9.04	
	ESX 4.0	GA-U1	x86_64 x86_32	Y	Y	N	EN		
	ESXi 4.0 Embedded	GA-U1	x86_64 x86_32	N	N	N	EN		
	ESXi 4.0 Installable	GA-U1	x86_64 x86_32	N	N	N	EN		
VMware	ESX 3.5	U5	x86_64 x86_32	Y	Y	N	EN	9.01	
	ESX 3.5	GA-U4	x86_64 x86_32	Y	Y	N	EN		
	ESXi 3.5 Embedded	U5	x86_64 x86_32	N	N	N	EN	9.01	

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes
VMware	ESXi 3.5 Embedded	GA-U4	x86_64 x86_32	N	N	N	EN		
	ESXi 3.5 Installable	U5	x86_64 x86_32	N	N	N	EN	9.01	
	ESXi 3.5 Installable	GA-U4	x86_64 x86_32	N	N	N	EN		
VMware	ESX 3.0	GA-U3	x86_64 x86_32	Y	Y	N	EN		

[1] "Basic": simple patch remediation, but may not have full metadata (dependencies, supercedence, etc). "Extended" includes metadata support (dependencies, supercedence, etc.). "Full": includes integrated patch import from vendor. "N": no patching support is available

[2] SAN is supported on all managed server platforms.

[3] The supported managed server platforms herein, are also supported in virtual machines when the virtual machine vendor also supports that version or release of the managed platform.

[4] SA supports only 'Windows Server 2008 Hyper-V, 2008R2 Hyper-V', the integrated components (i.e. installed Role) of Windows Server 2008, 2008R2.

[5] Supported on Integrity VM servers only.

[8] Guest-domain Solaris LDOMs are supported for server management, but without virtualization management and OS provisioning. The solution at this point does not have any support for creating, starting or stopping LDOMs.

[9] In SA 9.0, HP is announcing the deprecation of the HP SA agent for the following versions: SA 7.01, SA 7.00, SA 6.xx, SA 5.xx. Although HP SA will continue to support these versions of the agent, it is recommended that customers migrate to newer versions of the agent on their managed platforms. HP SA will stop supporting these versions of the agent in an upcoming major or minor release. Agents from SA 5.xx and older are not supported in this release.

[10] Simplified Chinese locale is supported on Windows Server 2008 x86_32 architecture only.

Server Automation Managed Server Support

(9.00 - 9.06)

February 2012

© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Managed Platform[3]	Versions Supported	Architecture	Agent[9]	OS Provisioning	Patching[1]	Locale	Added in Release (SR if Blank)	Notes

[11] Solaris bundle is not supported in SA 9.0. It is supported starting in 9.01.

[12] Simplified Chinese locale support for Windows Server 2008R2 was added in SA 9.02.

[13] HP is announcing the deprecation of the HP SA agent for this platform. Although HP SA will currently continue to support this platform, it should be noted that HP SA will stop supporting this version in an upcoming major or minor release.

[14] Discovered Software is not supported on IA 64bit servers (please see QC88891 for more details).

[15] Discovered Software is not supported on POWER-PC Architecture (please see QC104855 for more details).

[16] Discovered Software has not been tested on zSeries platforms and is not supported.

[17] Discovered Software has not been tested on RHEL 6, Oracle Linux 6, Citrix XenServer, CentOS 6 and AIX 7.1 platforms and is not supported.

[18] Support added in 9.04. HP-UX Patch downloader and Native bundle support are unavailable.

Solaris Note 1: Requires Patches: SUNWadmc, SUNWcsl, SUNWcslr (if available for the version), SUNWcsu, SUNWesu, SUNWlibms, SUNlibmsr (if available for the version), SUNWswmt

Linux Note 1: RHEL 3 requires Update 3

Windows Note 1: Patching requires MSXML 3.0 (or later), IE 6.0 (or later), Windows Installer 3.1, Windows Update/Automatic Update should be set to Never Check for Updates/Turn off Automatic Updates.

Custom Extensions, Code Deployment and Rollback (CDR), Configuration Tracking, and DOS-Based OS Provisioning are deprecated in 7.80

Server Automation Virtualization Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

HP Software Support Online

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

Vendor	Hypervisor Platform	OS Version	Architecture	Actions Supported on Virtual Servers	Added in Release (SR if Blank)	Notes
HP	HPVM	HP-UX 11iv3	Integrity IA64	Create, Modify, Delete, Start, Halt,Shutdown Create, Modify, and Delete vSwitches Configure VLAN	9.06	
	vPars	HP-UX 11iv3	Integrity IA64	Create, Modify, Delete, Start, Halt,Shutdown	9.06	
Microsoft	Windows Server 2008 Hyper-V[1]	Windows Server 2008 (Standard, Enterprise, Datacenter, Web)	x86_64	Create, Modify, Delete, Shut Down, Turn Off, Pause, Start, Reset		
	Windows Server 2008 R2 Hyper-V[1]	Windows Server 2008 R2 (Standard, Enterprise, Datacenter, Web)	x86_64	Create, Modify, Delete, Shut Down, Turn Off, Pause, Start, Reset	9.01	
Oracle	Solaris 10 Global Zone	Solaris 10	Sparc x86_32 x86_64	Create, Modify, Remove, Start, Stop		

Server Automation Virtualization Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

Vendor	Hypervisor Platform	OS Version	Architecture	Actions Supported on Virtual Servers	Added in Release (SR if Blank)	Notes
VMware	ESXi 5.0 GA	N/A	x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]	9.05	VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.
	ESX 4.1 U2 ESXi 4.1 U2	N/A	x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]	9.06	VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.
	ESX 4.1 U1 ESXi 4.1 U1	N/A	x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]	9.04	VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.
	ESX 4.1 GA ESXi 4.1 GA	N/A	x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]	9.03	VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.
	ESX 4.0 U4 ESXi 4.0 U4	N/A	x86_32 x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]	9.06	VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.
	ESX 4.0 U3 ESXi 4.0 U3	N/A	x86_32 x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]	9.06	VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.
	ESX 4.0 U2 ESXi 4.0 U2	N/A	x86_32 x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]	9.04	VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.
	ESX 4.0 GA-U1 ESXi 4.0 GA-U1	N/A	x86_32 x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]		VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.

Server Automation Virtualization Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Vendor	Hypervisor Platform	OS Version	Architecture	Actions Supported on Virtual Servers	Added in Release (SR if Blank)	Notes
VMware	ESX 3.5 U5 ESXi 3.5 U5	N/A	x86_32 x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]	9.01	VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.
	ESX 3.5 GA-U4 ESXi 3.5 GA-U4 ESX 3.0 GA-U3[2]	N/A	x86_32 x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset, Clone[3]		VMware vCenter Server support is on 4.0, 4.1 and 5.0 only.

Please refer to the Managed Servers Support Matrix for SA features supported on Hypervisors running as managed servers.

[1] Hyper-V running on Japanese Locale is added in 9.01 for Windows 2008 x86_64 and Windows 2008 R2 x86_64.

[2] Virtualization features on ESX 3.0 are enabled only if the server is managed by a registered vCenter

[3] Clone is only available if the server is managed by a registered vCenter

Server Automation Core Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000–2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

OS Vendor	Core Platform	Versions Supported	Architecture	Locale	Local File System	Virtualization Support[1]	Added in Release (SR if Blank)	Notes
Novell	SLES 10	SP2-SP3	x86_64	EN, JA	reiserfs			See platform note 1
Oracle	Solaris 10	GA-U6	SPARC - Sun4u	EN, JA	ufs	Sun DSD		See platform notes 1 and 2
	Solaris 10	GA-U6	SPARC- Sun4v (Niagara)	EN, JA	ufs	Sun DSD		Deprecated [6]
	Solaris 10	U6	SPARC - Sun4u	EN, JA	zfs	Sun DSD		See platform notes 1 and 2
Red Hat	RHEL 5 base server RHEL 5 Advanced Platform	U6	x86_64	EN, JA	ext3,vxfs[2]	ESX Server 4.0 ESXi Server 4.0 ESX Server 4.1 ESXi Server 4.1	9.04	SA 9.x cores running on VMware ESX VM's are supported when specific requirements are met.[7] See platform note 1
	RHEL 5 base server RHEL 5 Advanced Platform	U5	x86_64	EN, JA	ext3,vxfs[2]	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5 ESX Server 4.0 ESXi Server 4.0 ESX Server 4.1 ESXi Server 4.1	9.02	SA 9.x cores running on VMware ESX VM's are supported when specific requirements are met.[7] See platform note 1
	RHEL 5 base server RHEL 5 Advanced Platform	U4	x86_64	EN, JA	ext3,vxfs[2]	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5 ESX Server 4.0 ESXi Server 4.0 ESX Server 4.1[5] ESXi Server 4.1[5]	9.01	SA 9.x cores running on VMware ESX VM's are supported when specific requirements are met.[7] See platform note 1

Server Automation Core Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

Last Modified: February 29, 2012

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Core Platform	Versions Supported	Architecture	Locale	Local File System	Virtualization Support[1]	Added in Release (SR if Blank)	Notes
Red Hat	RHEL 5 base server[4]	U2-U3	x86_64	EN, JA	ext3,vxfs[2]	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5		SA 9.x cores running on VMware ESX VM's are supported when specific requirements are met.[7] See platform note 1
Red Hat	RHEL 4 AS[4]	U9	x86_64	EN, JA	ext3,vxfs[3]	ESX Server 4.0 ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5	9.04	SA 9.x cores running on VMware ESX VM's are supported when specific requirements are met.[7] See platform note 1
	RHEL 4 AS[4]	U6-U8	x86_64	EN, JA	ext3,vxfs[3]	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5	vxfs file system support is for RHEL 4 AS U8 only[3]	Red Hat 4 Update 7 is vulnerable to kernel panics, to avoid them you must update your kernel. You can get the updated kernel here: https://rhn.redhat.com/errata/RHBA-2008-0650.html SA 9.x cores running on VMware ESX VM's are supported when specific requirements are met.[7] See platform note 1
	RHEL 4 AS[4]	U5	x86_64	EN, JA	ext3			See platform note 1

[1] The Virtualization Support column lists the supported virtualization container technologies (VM guests or partitions) with the specified Core Platform.

[2] This requires Veritas Storage Foundation Basic 5.0 MP3 RP2 or later.

[3] vxfs file system support was added in 7.81 for RHEL 4 AS U8 only. This requires Veritas Storage Foundation Basic 5.0 MP3 RP2 or later.

[4] SELinux 'permissive' mode is supported.

[5] Core running on ESX 4.1 / ESXi 4.1 VM is supported as of 9.02.

Server Automation Core Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

OS Vendor	Core Platform	Versions Supported	Architecture	Locale	Local File System	Virtualization Support[1]	Added in Release (SR if Blank)	Notes

[6] HP is announcing the deprecation of this platform. Although HP SA will currently continue to support this platform, it should be noted that HP SA will stop supporting this version in an upcoming major or minor release.

[7] For details on the VMware ESX VM requirements, please download and read the SA_9.0_Simple_Adv_Installation_Guide.pdf from http://h20230.www2.hp.com/selfsolve/manuals.

Platform Notes

Note 1 - Please see this OS under the Managed Server Support Matrix. Core servers require SA agents and the same caveats from managed servers apply to core servers as well.

Note 2 - SA Core servers may not be installed in Solaris Local Zones and Solaris Local Zones may not be installed on a Server where an SA Core is installed.

Note 3 - Agent gateway bandwidth throttling is NOT supported on RHEL 3.x x86 core / satellite platform

Note 4 - Agent gateway bandwidth throttling is NOT supported on Oracle SunOS core / satellite platforms

General Notes

Antivirus software is not supported on SA cores. Please see QC 57187 for more details.

IPMP (IP Multi-Pathing) and NIC bonding are supported on core and satellite servers.

SAN (MPIO) is supported.

Server Automation Core Database Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

Database Vendor	Database Versions	Database Editions	Operating Systems/Architecture	Notes
Oracle	11.2.0.2	Oracle Standard Edition	SuSE Linux Enterprise Server 10 (x86_64)	
	11.2.0.2	Oracle Standard Edition One Oracle Enterprise Edition	SuSE Linux Enterprise Server 10 (x86_64)	
	11.1.0.7	Oracle Standard Edition	SuSE Linux Enterprise Server 10 (x86_64)	
	11.1.0.7	Oracle Standard Edition One Oracle Enterprise Edition	SuSE Linux Enterprise Server 10 (x86_64)	
	10.2.0.4	Oracle Standard Edition Oracle Standard Edition One Oracle Enterprise Edition	SuSE Linux Enterprise Server 10 (x86_64)	
Oracle	11.1.0.7	Oracle Standard Edition	Solaris 10 (Sun SPARC)	
	11.1.0.7	Oracle Standard Edition One Oracle Enterprise Edition	Solaris 10 (Sun SPARC)	
	10.2.0.4	Oracle Standard Edition Oracle Enterprise Edition	Solaris 10 (Sun SPARC)	
	10.2.0.4	Oracle Standard Edition One	Solaris 10 (Sun SPARC)	
	10.2.0.2	Oracle Standard Edition Oracle Enterprise Edition	Solaris 10 (Sun SPARC)	
	10.2.0.2	Oracle Standard Edition One	Solaris 10 (Sun SPARC)	
Oracle RAC	11.2.0.2	Oracle Enterprise Edition	RHEL 5 server (x86_64)[1]	

Server Automation Core Database Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

Last Modified: February 29, 2012

HP Software Support Online

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

Database Vendor	Database Versions	Database Editions	Operating Systems/Architecture	Notes
Oracle	11.2.0.2	Oracle Standard Edition	RHEL 5 server (x86_64)[1]	
	11.2.0.2	Oracle Standard Edition One Oracle Enterprise Edition	RHEL 5 server (x86_64)[1]	
Oracle	11.1.0.7	Oracle Standard Edition	RHEL 5 server (x86_64)[1]	
	11.1.0.7	Oracle Standard Edition One Oracle Enterprise Edition	RHEL 5 server (x86_64)[1]	
Oracle RAC	10.2.0.4	Oracle Enterprise Edition	RHEL 5 base server (x86_64)[1]	
Oracle	10.2.0.4	Oracle Standard Edition Oracle Standard Edition One Oracle Enterprise Edition	RHEL 5 base server (x86_64)[1]	
Oracle RAC	11.2.0.2	Oracle Enterprise Edition	RHEL 4 AS (x86_64)[1]	
Oracle	11.2.0.2	Oracle Standard Edition Oracle Enterprise Edition	RHEL 4 AS (x86_64)[1]	
	11.2.0.2	Oracle Standard Edition One	RHEL 4 AS (x86_64)[1]	
Oracle RAC	11.1.0.7	Oracle Enterprise Edition	RHEL 4 AS (x86_64)[1]	
Oracle	11.1.0.7	Oracle Standard Edition Oracle Enterprise Edition	RHEL 4 AS (x86_64)[1]	
	11.1.0.7	Oracle Standard Edition One	RHEL 4 AS (x86_64)[1]	

Server Automation Core Database Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

Database Vendor	Database Versions	Database Editions	Operating Systems/Architecture	Notes
Oracle RAC	10.2.0.4	Oracle Enterprise Edition	RHEL 4 AS (x86_64)[1]	
Oracle	10.2.0.4 10.2.0.2	Oracle Standard Edition Oracle Enterprise Edition	RHEL 3 AS (x86_32)[1] RHEL 4 AS (x86_64)[1]	
Oracle	10.2.0.4 10.2.0.2	Oracle Standard Edition One	RHEL 3 AS (x86_32)[1] RHEL 4 AS (x86_64)[1]	
Oracle	11.1.0.7	Oracle Standard Edition	HP-UX 11.31 (IA_64)	Supported in remote database mode only
	11.1.0.7	Oracle Standard Edition One Oracle Enterprise Edition	HP-UX 11.31 (IA_64)	Supported in remote database mode only
Oracle	11.1.0.7	Oracle Standard Edition	AIX 6.1	Supported in remote database mode only, starting with SA 9.02.
	11.1.0.7	Oracle Standard Edition One Oracle Enterprise Edition	AIX 6.1	Supported in remote database mode only, starting with SA 9.02.
Oracle	11.2.0.1	All	All	Not supported.

[1] SELinux 'permissive' mode is supported.

The core server support on VMware also applies to core database platforms. Please see the Core Platforms Support Matrix for details.

Server Automation Satellite Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

Last Modified: February 29, 2012

HP Software Support Online

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

OS Vendor	Core Platform	Versions Supported	Architecture	Locale	Local File System	Virtualization Support[*]	Added in Release (SR if Blank)	Notes
Novell	SLES 10	SP2-SP3	x86_64	EN, JA	reiserfs			See platform note 1
	SLES 9	All	x86_32	EN, JA	reiserfs			Deprecated [4]
Oracle	Solaris 10	GA-U6	SPARC - Sun4u	EN, JA	ufs	Sun DSD		See platform note 1
	Solaris 10	GA-U6	SPARC- Sun4v (Niagara)	EN, JA	ufs	Sun DSD		Deprecated [4]
	Solaris 10	U6	SPARC - Sun4u	EN, JA	zfs	Sun DSD		See platform note 1
Red Hat	RHEL 5 base server RHEL 5 Advanced Platform	U6	x86_64	EN, JA	ext3,vxfs[2]	ESX Server 4.0 ESXi Server 4.0 ESX Server 4.1 ESXi Server 4.1	9.04	See platform note 1
	RHEL 5 base server RHEL 5 Advanced Platform	U5	x86_64	EN, JA	ext3,vxfs[1]	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5 ESX Server 4.0 ESXi Server 4.0 ESX Server 4.1 ESXi Server 4.1	9.02	See platform note 1

Server Automation Satellite Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

OS Vendor	Core Platform	Versions Supported	Architecture	Locale	Local File System	Virtualization Support[*]	Added in Release (SR if Blank)	Notes
Red Hat	RHEL 5 base server RHEL 5 Advanced Platform	U4	x86_64	EN, JA	ext3,vxfs[1]	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5 ESX Server 4.0 ESXi Server 4.0 ESX Server 4.1[3] ESXi Server 4.1[3]	9.01	See platform note 1
	RHEL 5 base server[2]	U2-U3	x86_64	EN, JA	ext3,vxfs[1]	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5		See platform note 1
Red Hat	RHEL 4 AS[4]	U9	x86_64	EN, JA	ext3,vxfs[3]	ESX Server 4.0 ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5	9.04	See platform note 1
	RHEL 4 AS[2]	U6-U8	x86_64	EN, JA	ext3,vxfs[1]	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5		Red Hat 4 Update 7 is vulnerable to kernel panics. To avoid them, obtain an updated kernel from: https://rhn.redhat.com/errata/RHBA-2008-0650.html See platform note 1
	RHEL 4 AS[2]	U5	x86_64	EN, JA	ext3			

Server Automation Satellite Server Support

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

Last Modified: February 29, 2012

HP Software Support Online

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

OS Vendor	Core Platform	Versions Supported	Architecture	Locale	Local File System	Virtualization Support[*]	Added in Release (SR if Blank)	Notes
Red Hat	RHEL 3 AS[2]	GA-U9	x86_32	EN, JA	ext3			Deprecated [4]

[*]The Virtualization Support column lists the supported virtualization container technologies (VM guests or partitions) with the specified Satellite Platform.

[1] This requires Veritas Storage Foundation Basic 5.0 MP3 RP2 or later.

[2] SELinux 'permissive' mode is supported.

[3] Satellite running on ESX 4.1 / ESXi 4.1 VM is supported as of 9.02.

[4] HP is announcing the deprecation of this platform. Although HP SA will currently continue to support this platform, it should be noted that HP SA will stop supporting this version in an upcoming major or minor release.

Platform Notes

Note 1 - Please see this OS under the Managed Server Support Matrix. Core servers require SA agents and the same caveats from managed servers apply to core servers as well.

General Notes

Antivirus software is not supported on SA cores. Please see QC 57187 for more details.

IPMP (IP Multi-Pathing) and NIC bonding are supported on core and satellite servers.

Server Automation Cross-Product Compatibility

(9.00 - 9.06)
February 2012
© Copyright 2000-2012 Hewlett-Packard Development Company, L.P.

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

HP Server Automation	HP Network Automation	HP Operation Orchestration	HP Storage Essentials[2]	HP Live Network Connector	HP BSA Essentials[4]	HP Database and Middleware Automation	Notes
9.0	7.50^1, 7.60	7.51^6, 7.6^6, 9.0^7	6.1.1 6.2	2.4 or higher	2.0^5 2.01		
9.01	7.50^1, 7.60, 9.0	7.51^6, 7.6^6, 9.0^8	6.1.1 6.2, 6.2.1 6.3	2.4 or higher	2.0^5 2.01		
9.02	7.50^1, 7.60, 9.0	7.51^6, 7.6^6, 9.0^8	6.1.1 6.2, 6.2.1 6.3	2.4 or higher	2.0^5 2.01	1.0	
9.03	7.50^1, 7.60, 9.0	7.51^6, 7.6^6, 9.0^8	6.1.1 6.2, 6.2.1 6.3	2.4 or higher	2.0^5 2.01	1.0	
9.04	7.50^1, 7.60, 9.0, 9.10	7.51^6, 7.6^6, 9.0^9	6.2, 6.2.1 6.3 9.4.0	3.10 or higher	2.0^5 2.01	1.0	
9.05	7.50^1, 7.60, 9.0, 9.10	7.51^6, 7.6^6, 9.0^9	6.2, 6.2.1 6.3 9.4.0	3.10 or higher	2.0^5 2.01	1.0	
9.06	7.50^1, 7.60, 9.0, 9.10	7.51^6, 7.6^6, 9.0^{10}	6.2, 6.2.1, 6.3 9.4.0, 9.5	3.11 or higher	2.0^5, 2.01 9.10, 9.11	1.0	

Notes:

[1] Please see SA documentation for the requirement to integrate SA 9.0 with NA 7.50 and NA 7.50.0x

This matrix does not contain all configuration and resource requirements. For more information, download the Server Automation 9.06 Release Notes from HP Software Support Online.

HP Server Automation	HP Network Automation	HP Operation Orchestration	HP Storage Essentials[2]	HP Live Network Connector	HP BSA Essentials[4]	HP Database and Middleware Automation	Notes

[2] SA is compatible with Storage Essentials via the SE Connector.

[4] Compliance reports are available in the sar78_reports stream. New reports in 9.0 are available in the bsae_sa_reports stream.

[5] Customers should upgrade to BSAE 2.01 if Application Deployment reports are used. Please see BSAE 2.01 Release Notes for details of other important bug fixes.

[6] Support enabled by OO-SA content 7.60.01

[7] Support enabled by OO-SA content 9.00.02

[8] Support enabled by OO-SA content 9.00.04

[9] Support enabled by OO-SA content 9.00.05

[10] Support enabled by OO-SA content 9.00.07