

Server Automation 7.8x Managed Server Support

May 2010

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Doc Version: V2.3

This matrix does not contain all configuration and resource requirements. Please refer to the appropriate SA 7.8x documentation for more information.

OS Vendor	Managed Platform	Versions Supported	Architecture	Local File System ²	Virtualization/ Partition Support ³	Agent	OS Provisioning	Patching ¹	Locale	Added in Release (SR if Blank)	Notes
HP	HP-UX 11iv3	All	PA-RISC□	HFS,VXFS	nPars vPars 5.x	Y	Ignite	Basic	EN, JA, KO		Ignite OS Provisioning only
HP	HP-UX 11iv3	All	IA-64	HFS,VXFS	nPars vPars 5.x Integrity VM 4.x ⁵	Y	Ignite	Basic	EN, JA, KO		Ignite OS Provisioning only
HP	HP-UX 11iv2	All	PA-RISC□	HFS,VXFS	nPars vPars 5.x	Y	Ignite	Basic	EN, JA, KO		Ignite OS Provisioning only
HP	HP-UX 11iv2	All	IA-64	HFS,VXFS	nPars vPars 5.x Integrity VM 4.x ⁵	Y	Ignite	Basic	EN, JA, KO		Ignite OS Provisioning only
HP	HP-UX 11i	All	PA-RISC	HFS,VXFS	nPars	Y	Ignite	Basic	EN, JA, KO		Ignite OS Provisioning only
HP	HP-UX 11.0	All	PA-RISC	HFS,VXFS	None	Y	Ignite	Basic	EN, JA, KO		Deprecated
HP	HP-UX 10.20	All	PA-RISC	HFS,VXFS	None	Y	Ignite	Basic	EN, JA, KO		Deprecated
IBM	AIX 6.1	All	Power	JFS,JFS2,VXFS	LPAR	Y	NIM	Basic	EN, JA, KO		NIM OS Provisioning only
IBM	AIX 5.3	All	Power	JFS,JFS2,VXFS	LPAR	Y	NIM	Basic	EN, JA, KO		NIM OS Provisioning only
IBM	AIX 5.2	All	Power	JFS,JFS2,VXFS	LPAR	Y	NIM	Basic	EN, JA, KO		NIM OS Provisioning only
IBM	AIX 5.1	All	Power	JFS,JFS2,VXFS	LPAR	Y	NIM	Basic	EN, JA, KO		Deprecated
IBM	AIX 4.3	All	Power	JFS,JFS2,VXFS	LPAR	Y	NIM	Basic	EN, JA, KO		Deprecated
Microsoft	Windows Server 2008 R2 (Standard, Enterprise, Datacenter, Server Core)	GA	x86_64	NTFS	ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V ⁴	Y	Y	Full	EN, KO, JA, IT, GE, FR	7.81	See Windows Note 1
Microsoft	Windows Server 2008 (Standard, Enterprise, Datacenter, Web, Server Core)	SP2	x86_32 x86_64	NTFS	ESX 3.5 U4 or later ESXi 3.5 U4 or later ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V ⁴	Y	Y	Full	EN, KO, JA, IT, GE, FR	7.81	See Windows Note 1
Microsoft	Windows Server 2008 (Standard, Enterprise, Datacenter, Web, Server Core)	GA-SP1	x86_32 x86_64	NTFS	ESX 3.5 U2 or later ESXi 3.5 U2 or later ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V ⁴	Y	Y	Full	EN, KO, JA, IT, GE, FR		See Windows Note 1
Microsoft	Windows XP Professional	SP2-SP3	x86_32	NTFS	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V ⁴	Y	Y	Full	EN, KO, JA, IT, GE, FR		See Windows Note 1
Microsoft	Windows Server 2003 (Standard, Enterprise, Datacenter, Web)	SP1-SP2	x86_32 x86_64	NTFS	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V ⁴	Y	Y	Full	EN, KO, JA, IT, GE, FR, CN ¹⁰		See Windows Note 1
Microsoft	Windows Server 2003 R2 (Standard, Enterprise, Datacenter, Web)	SP2	x86_32 x86_64	NTFS	ESX 3.0 ESX 3.5 ESXi 3.5	Y	Y	Full	EN, JA, KO, CN ¹⁰		See Windows Note 1
Microsoft	Windows Server 2000 (Advanced Server)	SP4	x86_32	NTFS	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V ⁴	Y	Y	Full	EN, KO, JA, IT, GE, FR, CN ¹⁰		See Windows Note 1

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OS Vendor	Managed Platform	Versions Supported	Architecture	Local File System ²	Virtualization/ Partition Support ³	Agent	OS Provisioning	Patching ¹	Locale	Added in Release (SR if Blank)	Notes
Microsoft	Windows Server 2000 (Professional, Server, Datacenter)	SP4	x86_32	NTFS	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, KO, JA, IT, GE, FR, CN ¹⁰		See Windows Note 1
Microsoft	Windows NT 4 Server	SP6a	x86_32	NTFS	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	N	Full	EN, JA, KO		Deprecated
CentOS 5	CentOS 5	5.4	x86_32 x86_64	ext3	ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Extended	EN	7.83	
CentOS 5	CentOS 5	5.3	x86_32 x86_64	ext3	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Extended	EN	7.81	
Oracle	Oracle Enterprise Linux 5	5.5	x86_32 x86_64	ext3	Virtuozzo Containers 4.0 ⁶	Y	Y	Extended	EN	7.83	
Oracle	Oracle Enterprise Linux 5	5.4	x86_32 x86_64	ext3	ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Virtuozzo Containers 4.0 ⁶	Y	Y	Extended	EN	7.83	
Oracle	Oracle Enterprise Linux 5	5.3	x86_32 x86_64	ext3	ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Virtuozzo Containers 4.0 ⁶	Y	Y	Extended	EN	7.81	
Oracle	Oracle Enterprise Linux 4	4.8	x86_32 x86_64	ext3	ESX 4.0 ESXi 4.0 Virtuozzo Containers 4.0 ⁶	Y	Y	Extended	EN	7.83	
Novell	SuSE Linux Enterprise Server 11	GA	power	reiserfs, ext3	ESX 3.5 U4 or later ESXi 3.5 U4 or later ESX 4.0 ESXi 4.0	Y	Y ¹²	Extended	EN, JA, KO	7.83	
Novell	SuSE Linux Enterprise Server 11	GA	x86_32 x86_64	reiserfs, ext3	ESX 3.5 U4 or later ESXi 3.5 U4 or later ESX 4.0 ESXi 4.0	Y	Y	Extended	EN, JA, KO	7.81	
Novell	SuSE Linux Enterprise Server 10	SP3	power	reiserfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V ⁷	Y	Y ¹²	Extended	EN, JA, KO	7.83	
Novell	SuSE Linux Enterprise Server 10	SP3	x86_32 x86_64	reiserfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V ⁷	Y	Y	Extended	EN, JA, KO	7.82	

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OS Vendor	Managed Platform	Versions Supported	Architecture	Local File System ²	Virtualization/ Partition Support ³	Agent	OS Provisioning	Patching ¹	Locale	Added in Release (SR if Blank)	Notes
Novell	SuSE Linux Enterprise Server 10	GA-SP2	x86_32 x86_64	reiserfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Windows Server 2008 Hyper-V47	Y	Y	Extended	EN, JA, KO		
Novell	SuSE Linux Enterprise Server 9	GA-SP4	x86_32 x86_64	reiserfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Basic	EN, JA, KO		
Novell	SuSE Linux Enterprise Server 8	All	x86_32	reiserfs	ESX 3.0	Y	Y	Basic	EN, JA, KO		Deprecated
Novell	SuSE Linux 8.0	All	x86_32	reiserfs		Y	Y	Basic	EN, JA, KO		Deprecated
Novell	Open Enterprise Server 2	SP2	x86_32 x86_64	reiserfs	ESX 4.0 ESXi 4.0	Y	Y	Extended	EN	7.83	
Red Hat	RHEL 5 - (Advanced Platform)	5.5	x86_32 x86_64 IA_64 power	ext2,ext3,vxfs	ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO	7.83	See note on Discovered Software below
Red Hat	RHEL 5 - (Advanced Platform)	5.4	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO	7.82	See note on Discovered Software below
Red Hat	RHEL 5 - (Advanced Platform)	5.2-5.4	power	ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y ⁹	Full	EN, JA, KO	7.82	See note on Discovered Software below
Red Hat	RHEL 5 - (Advanced Platform)	GA-5.3	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		See note on Discovered Software below
Red Hat	RHEL 5 - (base server)	5.5	x86_32 x86_64 IA_64 power	ext2,ext3,vxfs	ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO	7.83	See note on Discovered Software below
Red Hat	RHEL 5 - (base server)	5.4	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Virtuozzo Containers 4.0 ⁶	Y	Y	Full	EN, JA, KO	7.82	See note on Discovered Software below
Red Hat	RHEL 5 - (base server)	5.2-5.4	power	ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Virtuozzo Containers 4.0 ⁶	Y	Y ⁹	Full	EN, JA, KO	7.82	See note on Discovered Software below

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OS Vendor	Managed Platform	Versions Supported	Architecture	Local File System ²	Virtualization/ Partition Support ³	Agent	OS Provisioning	Patching ¹	Locale	Added in Release (SR if Blank)	Notes
Red Hat	RHEL 5 - (base server)	GA-5.3	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Virtuozzo Containers 4.0 ⁶	Y	Y	Full	EN, JA, KO		See note on Discovered Software below
Red Hat	RHEL 5 Desktop	5.4	x86_32 x86_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO	7.82	
Red Hat	RHEL 5 Desktop	GA-5.3	x86_32 x86_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		
Red Hat	RHEL 4 AS	GA-U8	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Virtuozzo Containers 4.0 ⁶	Y	Y	Full	EN, JA, KO		See note on Discovered Software below
Red Hat	RHEL 4 ES	GA-U8	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Virtuozzo Containers 4.0 ⁶	Y	Y	Full	EN, JA, KO		See note on Discovered Software below
Red Hat	RHEL 4 WS	GA-U8	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		See note on Discovered Software below
Red Hat	RHEL 3 AS	GA-U9	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		Deprecated See note on Discovered Software below
Red Hat	RHEL 3 ES	GA-U9	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		Deprecated See note on Discovered Software below
Red Hat	RHEL 3 WS	GA-U9	x86_32 x86_64 IA_64	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		Deprecated See note on Discovered Software below
Red Hat	RHEL 2.1 (AS, ES, WS)	All	x86_32	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		Deprecated

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OS Vendor	Managed Platform	Versions Supported	Architecture	Local File System ²	Virtualization/ Partition Support ³	Agent	OS Provisioning	Patching ¹	Locale	Added in Release (SR if Blank)	Notes
Red Hat	RH 8.0	All	x86_32	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		Deprecated
Red Hat	RH 7.3	All	x86_32	ext2,ext3,vxfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full	EN, JA, KO		Deprecated
Sun	Solaris 10 ⁸	U8	SPARC - Sun4u SPARC- Sun4v (Niagara)	ufs,vxfs,zfs	Solaris 10 Global Zone Sun DSD	Y	Y	Full ¹¹	EN, JA, KO	7.82	See Solaris Note 1
Sun	Solaris 10 ⁸	U7	SPARC - Sun4u SPARC- Sun4v (Niagara)	ufs,vxfs,zfs	Solaris 10 Global Zone Sun DSD	Y	Y	Full ¹¹	EN, JA, KO	7.81	See Solaris Note 1
Sun	Solaris 10 ⁸	U8	x86_32 x86_64	ufs,vxfs,zfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0	Y	Y	Full ¹¹	EN, JA, KO	7.82	See Solaris Note 1
Sun	Solaris 10 ⁸	U7	x86_32 x86_64	ufs,vxfs,zfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Sun DSD	Y	Y	Full ¹¹	EN, JA, KO	7.81	See Solaris Note 1
Sun	Solaris 10 ⁸	GA-U6	SPARC - Sun4u SPARC- Sun4v (Niagara)	ufs,vxfs,zfs	Solaris 10 Global Zone Sun DSD	Y	Y	Full ¹¹	EN, JA, KO		See Solaris Note 1
Sun	Solaris 10 ⁸	GA-U6	x86_32 x86_64	ufs,vxfs,zfs	ESX 3.0 ESX 3.5 ESXi 3.5 ESX 4.0 ESXi 4.0 Sun DSD	Y	Y	Full ¹¹	EN, JA, KO		See Solaris Note 1
Sun	Solaris 9	GA-U8	SPARC - Sun4u Fujitsu SPARC	ufs,vxfs,zfs	Sun DSD	Y	Y	Basic	EN, JA, KO		Deprecated
Sun	Solaris 8	GA-U7	SPARC - Sun4u Fujitsu SPARC	ufs,vxfs,zfs	Sun DSD	Y	Y	Basic	EN, JA, KO		Deprecated
Sun	Solaris 7	GA-U4	SPARC - Sun4u	ufs,vxfs,zfs	Sun DSD	Y	Y	Basic	EN, JA, KO		Deprecated
Sun	Solaris 6	All	SPARC - Sun4u	ufs,vxfs,zfs	Sun DSD	Y	Y	Basic	EN, JA, KO		Deprecated
VMware	ESX Server 4.0	U1	x86_64 x86_32	ext3,vmfs	N/A	Y	Y	N	EN	7.82	
VMware	ESXi Server 4.0 Embedded	U1	x86_64 x86_32	ext3,vmfs	N/A	N	N	N	EN	7.82	
VMware	ESXi Server 4.0 Installable	U1	x86_64 x86_32	ext3,vmfs	N/A	N	N	N	EN	7.82	
VMware	ESX Server 4.0	GA	x86_64 x86_32	ext3,vmfs	N/A	Y	Y	N	EN	7.81	
VMware	ESXi Server 4.0 Embedded	GA	x86_64 x86_32	ext3,vmfs	N/A	N	N	N	EN	7.81	
VMware	ESXi Server 4.0 Installable	GA	x86_64 x86_32	ext3,vmfs	N/A	N	N	N	EN	7.81	
VMware	ESX Server 3.5	U5	x86_64 x86_32	ext3,vmfs	N/A	Y	Y	N	EN	7.83	

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OS Vendor	Managed Platform	Versions Supported	Architecture	Local File System ²	Virtualization/ Partition Support ³	Agent	OS Provisioning	Patching ¹	Locale	Added in Release (SR if Blank)	Notes
VMware	ESXi Server 3.5 Embedded	U5	x86_64 x86_32	ext3,vmfs	N/A	N	N	N	EN	7.83	
VMware	ESXi Server 3.5 Installable	U5	x86_64 x86_32	ext3,vmfs	N/A	N	N	N	EN	7.83	
VMware	ESX Server 3.5	GA-U4	x86_64 x86_32	ext3,vmfs	N/A	Y	Y	N	EN		
VMware	ESXi Server 3.5 Embedded	GA-U4	x86_64 x86_32	ext3,vmfs	N/A	N	N	N	EN		
VMware	ESXi Server 3.5 Installable	GA-U4	x86_64 x86_32	ext3,vmfs	N/A	N	N	N	EN		
VMware	ESX Server 3.0	GA-U3	x86_64 x86_32	ext3,vmfs	N/A	Y	Y	N	EN		

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

² SAN is supported on all managed server platforms.

³ Virtualization Support column always implies direct on hardware as well as any stated virtualization technology for the OS listed.

⁴ SA 7.8 supports only 'Windows Server 2008 Hyper-V', the integrated component (i.e. installed Role) of Windows Server 2008.

⁵ Supported on Integrity VM servers only.

⁶ Virtuozzo Containers 4.0 is introduced in SA 7.81, supported on x86_32 and x86_64 platforms only.

⁷ HyperV Support for SuSE Linux Enterprise Server 10 is introduced in SA 7.81

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 OS Provisioning support was added in 7.83.

¹⁰ Simplified Chinese locale support was added in 7.83.

¹¹ Vendor-integrated Solaris Patching on Solaris 10 was added in 7.82.

¹² When installing SLES on PPC architectures, consoles may not work after the OS loads during the boot process. Thus, when provisioning or reprovisioning a server with SLES on PPC architectures, you could lose console access to the server being provisioned.

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

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

Server Automation 7.8x Hypervisor Support

February 2010

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Doc Version: V2.1

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Vendor	Hypervisor Platform	OS Version	Architecture	Actions Supported	Added in Release (SR if Blank)	Notes
Microsoft	Windows Server 2008 Hyper-V	Windows Server 2008 (Standard, Enterprise, Datacenter, Web)	x86_64	Shut Down, Turn Off, Pause, Start, Reset		
Parallels Inc.	Virtuozzo Containers 4.0	RHEL 5 base server	x86_32 x86_64	Start, Stop, Suspend, Resume, Restart, Destroy, Renumber	7.81	
Parallels Inc.	Virtuozzo Containers 4.0	RHEL 4 AS	x86_32 x86_64	Start, Stop, Suspend, Resume, Restart, Destroy, Renumber	7.81	
Parallels Inc.	Virtuozzo Containers 4.0	RHEL 4 ES	x86_32 x86_64	Start, Stop, Suspend, Resume, Restart, Destroy, Renumber	7.81	
Parallels Inc.	Virtuozzo Containers 4.0	RHEL 4 WS	x86_32 x86_64	Start, Stop, Suspend, Resume, Restart, Destroy, Renumber	7.81	
Parallels Inc.	Virtuozzo Containers 4.0	OEL 5	x86_32 x86_64	Start, Stop, Suspend, Resume, Restart, Destroy, Renumber	7.81	
Sun	Solaris 10 Global Zone	Solaris 10	Sparc x86_32 x86_64	Create, Modify, Start, Stop, Remove		
VMware	ESX 4.0 ESXi 4.0	N/A	x86_32 x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset	7.81	
VMware	ESX 3.5 ESXi 3.5 ESX 3.0	N/A	x86_32 x86_64	Create, Modify, Remove, Power On, Power Off, Suspend, Reset		

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

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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	U4	x86_64	EN, JA	ext3,vxfs ²	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5	7.83	SA 7.80 cores running on VMware ESX VM's are supported when specific requirements are met. For details on these requirements please download and read Tech Note TN_SA_Cores_on_VMs.fm on the http://h20230.www2.hp.com/selfsolve/manuals website. See platform note 1
Red Hat	RHEL 5 base server	U2-U3	x86_64	EN, JA	ext3,vxfs ²	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5	vxfs file system support is added in 7.81	SA 7.80 cores running on VMware ESX VM's are supported when specific requirements are met. For details on these requirements please download and read Tech Note TN_SA_Cores_on_VMs.fm on the http://h20230.www2.hp.com/selfsolve/manuals website. See platform note 1
Red Hat	RHEL 4 AS	U6-U8	x86_64	EN, JA	ext3,vxfs ³	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5	U8 support is added in 7.81 vxfs file system support is added in 7.81 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 7.80 cores running on VMware ESX VM's are supported when specific requirements are met. For details on these requirements please download and read Tech Note TN_SA_Cores_on_VMs.fm on the http://h20230.www2.hp.com/selfsolve/manuals website. See platform note 1
Red Hat	RHEL 4 AS	U5	x86_64	EN, JA	ext3			See platform note 1
Red Hat	RHEL 3 AS	GA-U9	x86_32	EN, JA	ext3			Deprecated
Novell	SLES 10	SP3	x86_64	EN, JA	reiserfs		7.82	See platform note 1
Novell	SLES 10	SP2	x86_64	EN, JA	reiserfs			See platform note 1
Sun	Solaris 10	GA-U6	SPARC - Sun4u	EN, JA	ufs	Sun DSD		See platform notes 1 and 2
Sun	Solaris 10	GA-U6	SPARC- Sun4v (Niagara)	EN, JA	ufs	Sun DSD		Deprecated
Sun	Solaris 10	U6	SPARC - Sun4u	EN, JA	zfs	Sun DSD		See platform notes 1 and 2
Sun	Solaris 9	All	SPARC - Sun4u	EN, JA	ufs	Sun DSD		Deprecated
Sun	Solaris 8	All	SPARC - Sun4u	EN, JA	ufs	Sun DSD		Deprecated

¹ Virtualization Support column always implies direct on hardware as well as any stated virtualization technology for the OS listed.

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

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OS Vendor	Core Platform	Versions Supported	Architecture	Locale	Local File System	Virtualization Support ¹	Added in Release (SR if Blank)	Notes
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³ vxfs file system support is added in 7.81 for RHEL 4 AS U8 only. This requires Veritas Storage Foundation Basic 5.0 MP3 RP2 or later.

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.

General Notes

IPMP (IP Multi-Pathing) and NIC bonding are supported on core and satellite servers in 7.83.

SAN Support (MPIO) was added in 7.83

Server Automation 7.8x Core Database Support

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For hardware, space, configuration and package requirements, see Appendix A: Oracle Setup for the Model Repository in the SA 7.8x Planning Installation Guide.

Database	Database Versions	Database Editions	Operating Systems/Architecture	Notes
Oracle	11.1.0.7	Oracle Standard Edition	SuSE Linux Enterprise Server 10 (x86_64)	
Oracle	11.1.0.7	Oracle Standard Edition One Oracle Enterprise Edition	SuSE Linux Enterprise Server 10 (x86_64)	
Oracle	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)	
Oracle	11.1.0.7	Oracle Standard Edition One Oracle Enterprise Edition	Solaris 10 (Sun SPARC)	
Oracle	10.2.0.4	Oracle Standard Edition Oracle Enterprise Edition	Solaris 10 (Sun SPARC)	
Oracle	10.2.0.4	Oracle Standard Edition One	Solaris 10 (Sun SPARC)	
Oracle	10.2.0.2	Oracle Standard Edition Oracle Enterprise Edition	Solaris 10 (Sun SPARC)	
Oracle	10.2.0.2	Oracle Standard Edition One	Solaris 10 (Sun SPARC)	
Oracle RAC	11.1.0.7	Oracle Enterprise Edition	RHEL 5 base server (x86_64)	Supported as of SA 7.82
Oracle	11.1.0.7	Oracle Standard Edition	RHEL 5 base server (x86_64) ¹	VM support was added in SA 7.83. Please see note 1.
Oracle	11.1.0.7	Oracle Standard Edition One Oracle Enterprise Edition	RHEL 5 base server (x86_64) ¹	VM support was added in SA 7.83. Please see note 1.
Oracle RAC	10.2.0.4	Oracle Enterprise Edition	RHEL 5 base server (x86_64)	Supported as of SA 7.82

Server Automation 7.8x Core Database Support

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Database	Database Versions	Database Editions	Operating Systems/Architecture	Notes
Oracle	10.2.0.4	Oracle Standard Edition Oracle Standard Edition One Oracle Enterprise Edition	RHEL 5 base server (x86_64)	
Oracle RAC	11.1.0.7	Oracle Enterprise Edition	RHEL 4 AS (x86_64)	Supported as of SA 7.82
Oracle	11.1.0.7	Oracle Standard Edition Oracle Enterprise Edition	RHEL 4 AS (x86_64) ¹	VM support was added in SA 7.83. Please see note 1.
Oracle	11.1.0.7	Oracle Standard Edition One	RHEL 4 AS (x86_64) ¹	VM support was added in SA 7.83. Please see note 1.
Oracle RAC	10.2.0.4	Oracle Enterprise Edition	RHEL 4 AS (x86_64)	Supported as of SA 7.82
Oracle	10.2.0.4 10.2.0.2	Oracle Standard Edition Oracle Enterprise Edition	RHEL 3 AS (x86_32) RHEL 4 AS (x86_64)	
Oracle	10.2.0.4 10.2.0.2	Oracle Standard Edition Oracle Enterprise Edition	RHEL 3 AS (x86_32) RHEL 4 AS (x86_64)	
Oracle	10.2.0.4 10.2.0.2	Oracle Standard Edition One	RHEL 3 AS (x86_32) RHEL 4 AS (x86_64)	

Server Automation 7.8x Satellite Server Support

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This matrix does not contain all configuration and resource requirements. Please refer to the appropriate SA 7.8x documentation for more information.

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	U4	x86_64	EN, JA	ext3,vxfs ¹	ESX Server 3.0 ESX Server 3.5 ESXi Server 3.5	7.83	See platform note 1
Red Hat	RHEL 5 base server	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	U6-U7	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 you must update your kernel. You can get the updated kernel here: https://rhn.redhat.com/errata/RHBA-2008-0650.html See platform note 1
Red Hat	RHEL 4 AS	U5	x86_64	EN, JA	ext3			
Red Hat	RHEL 3 AS	GA-U9	x86_32	EN, JA	ext3			Deprecated
Novell	SLES 10	SP3	x86_64	EN, JA	reiserfs			See platform note 1
Novell	SLES 10	SP2	x86_64	EN, JA	reiserfs			See platform note 1
Novell	SLES 9	All	x86_32	EN, JA	reiserfs			Deprecated
Sun	Solaris 10	GA-U6	SPARC - Sun4u	EN, JA	ufs	Sun DSD		See platform note 1
Sun	Solaris 10	GA-U6	SPARC- Sun4v (Niagara)	EN, JA	ufs	Sun DSD		Deprecated
Sun	Solaris 10	U6	SPARC - Sun4u	EN, JA	zfs	Sun DSD		See platform note 1

[^] Virtualization Support column always implies direct on hardware as well as any stated virtualization technology for the OS listed.

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

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 in 7.83.

Server Automation 7.8x Cross Product Compatibility

May 2010

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Please refer to the appropriate SA 7.8x documentation for more information on configuration and resource requirements

HP Server Automation	HP Network Automation	HP Operation Orchestration	HP Storage Essentials	HP Live Network Connector	HP Service Automation Reporter	Notes
7.80	7.50 ¹	7.50 7.50.03	6.1.1 ²	2.3 or higher ³	7.80	OO7.50 content flows do not work with SA7.80. Fixed in OO 7.50.03
7.81	7.50 ¹ , 7.60	7.51	6.1.1 ²	2.4 or higher ⁴	7.80 Patch	OO flows that use custom field name may fail. Need content release 7.51.02
7.82	7.50 ¹ , 7.60	7.51	6.1.1 ² 6.2 ²	2.4 or higher ⁴	7.80 Patch	OO flows that use custom field name may fail. Need content release 7.51.02
7.83	7.50 ¹ , 7.60	7.51	6.1.1 ² 6.2 ² 6.2.1 ²	2.4 or higher ⁴	7.80 Patch BSAE 2.0	OO flows that use custom field name may fail. Need content release 7.51.02

Notes:

¹ Please see SA documentation for the requirement to integrate SA 7.8x with NA 7.50 and NA 7.50.0x

² SA is compatible with SE 6.1.1 and 6.2 via the Storage Essentials Connector.

³ SAR reports specific to SA 7.8 are available in the sar78_reports stream
Support enabled for Software Discovery content
Support enabled for SASE connector content

⁴ Support enabled for Solaris Patch Supplement content