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# VMware Hot-Add Memory/CPU Support

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I've been asked to take a look into the Hot-Add Memory and CPU features which are available with vSphere 4. The concept seems pretty useful and straight forward, but what isn't is the list of Operating Systems that support these features. There doesn't seem to be a definitive list. Either that, or I should have gone to Specsavers?

I've had a look around and I can find two KB articles from VMware: [Here](#), and [Here](#) which talk about using Hot-Add on Linux OS's. Another VMware document focused on Microsoft: [VMware Guest/Host OS Compatibility Guide](#) There is Jason Boche's [great article](#) which he researched and tested himself, And Daniel Eason's summary on [Hot-Add](#).

From these different articles I have taken all of the information and produced the following table which in theory should be all of the OS's which support VMware Hot-Add Memory/CPU.

Operating System	Service Pack	Hot-Add Memory	Hot-Add CPU
Windows Server 2008 Datacenter Edition x64			
	R2	Yes	Yes
	SP2	Yes	Yes
	SP1	Yes	Yes
Windows Server 2008 Datacenter Edition x86			
	Unknown	Yes	No
Windows Server 2008 Enterprise Edition x64			
	R2	Yes	No
	SP2	Yes	No
	SP1	Yes	No
Windows Server 2008 Enterprise Edition x86			
	Unknown	Yes	No
Windows Server 2008 Standard Edition x64			

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	R2	Yes	No
	SP2	Yes	No
	SP1	Yes	No
Windows Server 2008 Standard Edition x86			
	Unknown	Yes	No
Windows Server 2008 Web Server x64			
	R2	Yes	No
	SP2	Yes	No
	SP1	Yes	No
Windows Serve 2008 Essential Business Server Premium x64			
	R2	Yes	No
	SP2	Yes	No
	SP1	Yes	No
Windows Server 2008 Essential Business Server Standard x64			
	R2	Yes	No
	SP2	Yes	No
	SP1	Yes	No
Windows Server 2008 Small Business Server Premium			
	R2	Yes	No
	SP2	Yes	No
	SP1	Yes	No
Windows Server 2008 Small Business Server Standard			
	R2	Yes	No
	SP2	Yes	No
	SP1	Yes	No
Windows Server 2003 Enterprise Edition x64			
	Unknown	Yes	No
Windows Server 2003 Enterprise Edition x86			
	Unknown	Yes	No



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Do you know different? If you are aware of other OS's that can make use of these features, please leave a comment below.

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