

What ESX server am I on from a...



[Eric Breihan](#) 1 posts since

Feb 25, 2010 I need to find a way to get "what esx host am I on" from a Windows Server VM. Is there a WMI query or something I can run on the command line to find what esx server a particular Windows VM is hosted on? It needs to run on the VM instance, in this case a Windows platform. Are VM's self aware that they are VM's running on a particular ESX host? If so, I'm looking for a way to dig that information out.



[123](#) 1 posts since

Mar 5, 2010 1. **Re: What ESX server am I on from a WindowsVM host?** Mar 5, 2010 11:15 AM

The virtual OS does NOT know anything about the ESX or whatever system its running, i mean,,,on physical or on virtual.

You have to find a way to know it by usig the Vmware SDK and run it to get the required result by runnig a query on vCenter or vSphere consoles.

just an idea, rest depends upon u. 😊



[David Sellens](#) 9 posts since

Aug 17, 2008 2. **Re: What ESX server am I on from a WindowsVM host?** Mar 17, 2010 1:33 PM

👆 in response to: [123](#)

check into the Power CLI. You can download it from

<http://www.vmware.com/go/powershell>

In case the link doesn't work, it's under vSphere 4 downloads, Drivers and Tools, Automation Tools and SDKs


the get-VMHost commandlet with the -VM option should get you what you want



[James Burd](#) 13 posts since

Aug 27, 2008 3. **Re: What ESX server am I on from a WindowsVM host?** Mar 17, 2010 2:29 PM

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 in response to: [David Sellens](#) David is correct, powershell may be your only option here. But, it all pass thru VC, so you either need to give permissions to users of the virtual machines to read data in VC or build credentials into your powershell scripts. You may want to post to the VMware Communities to reach a wider audience.