

## Re: WMI and Virtual PC

**Source:**

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.wmi/2004-03/0065.html>

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**From:** [MS] Scott McNairy ([scotmc\\_at\\_online.microsoft.com](mailto:scotmc_at_online.microsoft.com))

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Since WMI came before Virtual PC, WMI team didn't have any support for Virtual PC hosts. Also, since WMI is a machine centric technology, the Virtual PC is just another computer on the network and the host PC is unaware of it for the most part at this point in time at least.

If a provider was to be written that supported these cases, it would almost certainly be the responsibility of the Virtual PC team. You might ask those folks what they support for discovery of Virtual PC Hosts.

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[MS] Scott McNairy

WMI Test Engineer

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"Jack Peacock" <[peacock@simconv.com](mailto:peacock@simconv.com)> wrote in message news:080gIFZAEHA.2480@TK2MSFTNGP12.phx.gbl...

> I tried some WMI queries on a virtual XP machine running the latest version  
> of MS Virtual PC. It works, but gives some surprising results. The  
> motherboard shows it is a MS Virtual Machine, so it's easy to find out if  
> the target is a VM (virtual machine). FYI for anyone who might want to  
> account for a VM: Disk and CD show as virtual devices, the display shows the  
> actual hardware but the virtual resolution (as expected). Memory slots show  
> as four banks, DIMM0 and three DIMM1, each 16MB in size, even though the VM  
> is allocated 192MB of RAM. The total memory shows correctly, but there is  
> no information on cache size. Network hardware queries show actual hardware  
> and real gateway, IP address, etc., even routing tables (the VM is running  
> XP SP1).  
>  
> I'm not sure how one could determine the host machine from a WMI query, what  
> class to use. Does anyone know if MS has added some WMI support to Virtual  
> PC itself as yet? If not it would be nice if there was a class on the host  
> to show VMs, and maybe something on the VM to link back to the host, either  
> a name or IP address.  
>

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> I haven't tried network sharing on the VM yet so not sure how it will  
affect  
> Network WMI classes.  
>     Jack Peacock  
>  
>
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