

Linux VMI Interface ...



[Haydn](#) 3 posts since

Jun 16, 2007 I have been running Fedora 7 as a Linux Guest on Workstation 6 on Windows XP host and haven't had many issues to date except the rare hang where my host PC would simply hang up and not even Ctrl-Alt-Delete will do anything.

However, my question is with regards to the linux vmi hooks. Fedora 7 now runs 2.6.21 and seems to be running pretty good on Workstation 6. My question is how can I verify that workstation 6 is using the vmi interface with the linux kernel? I don't see anything in dmesg or /proc/interrupts to give me an indication the interface is actually being used? Can anyone shed some light for me on this? Thanks in advance.



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Jun 16, 2007 **1. Re: Linux VMI Interface** Jun 17, 2007 8:14 AM

After researching more on the forums I found the message i should be looking for. I had read in articles that both ubuntu and Fedora 7 support VMI so had assumed that Fedora 7 had it active by default. After recompiling kernel with VMI enabled I get the following output

```
[root@localhost ~]# dmesg | grep VMI
```

```
VMI: Found VMware, Inc. Hypervisor OPROM, API version 3.0, ROM version 1.0
```

```
VMI timer cycles/sec = 2127999000 ; cycles/jiffy = 2127999 ;cycles/alarm = 21279990
```

```
[root@localhost ~]# dmesg | grep vmi
```


```
Booting paravirtualized kernel on vmi
```

```
Time: vmi-timer clocksource has been installed.
```



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Jun 16, 2007 **2. Re: Linux VMI Interface** Jun 17, 2007 8:33 AM

 in response to: [Haydn](#) Just as a note, the paravirt kernel works wonderfully under Workstation 6 and that is with a windows host.. just imagine a linux host. My Linux VM is responding MUCH FASTER!! I am impressed vmware.. good job on the VMI. It's left to be seen how the other interfaces ie Xen etc compares. Can't wait for VMI support to be released on the Server product.