

Oracle ...



[macneej](#) 74 posts since

Jun 7, 2006 One of my clients are looking to put their Oracle 9 and 8 production servers on ESX 3.0.1.

Does anyone know what issues Oracle have with licensing on VMware? Can you point me to some documentation on this?

Also has anyone had any experience with running Oracle databases on virtual machines. We would be running the Oracle DB inside RHL 4.0.



[acr](#) 3,012 posts since

Nov 17, 2005 1. **Re: Oracle** Nov 29, 2006 6:50 PM

There's an Oracle on Linux - VMware cookbook here..

<http://www.oracle.com/technology/tech/linux/vmware/cookbook/index.html>

<http://www.vmware.com/community/thread.jspa?messageID=31773簝>

Message was edited by:

ken.cline@hp.com to shorten the URL



[macneej](#) 74 posts since

Jun 7, 2006 2. **Re: Oracle** Nov 29, 2006 3:30 PM

👤 in response to: [acr](#) Thanks for this info.

From the link you sent through it seems that VMware is considered soft partitioning so I will need oracle licenses for all CPU on the hardware. The link was about 2 years old. Does anyone know if this is still current?

Does anyone have any experience of running Oracle on VMware?



[dmanconi](#) 111 posts since

Oct 14, 2004 3. **Re: Oracle** Nov 29, 2006 6:44 PM

👤 in response to: [macneej](#) Yes the licensing is correct. They charge you per physical CPU in the ESX server. some colleagues I work with just confirmed this recently. Very slick indeed on Oracle's part



[petedr](#) 1,408 posts since

Mar 18, 2006 4. **Re: Oracle** Nov 29, 2006 8:06 PM

We run Oracle applications 11.5.7 and 9.2.0.2 database on ESX, Red Hat Advanced Server 2.1

Our licenses with Oracle though are Named Users so running as VM didn't make a difference in regard to our license.

Oracle ...



[petedr](#) 1,408 posts since

Mar 18, 2006 5. **Re: Oracle** Dec 2, 2006 4:37 PM

↑ in response to: [petedr](#) I was emailed from someone on the VMTN board regarding our Oracle environment and ESX. Here is more information about our environment that I had posted in prior topics.

We are running our complete Oracle environments as virtuals (production and development servers). Initially we just ran the development environments but about 2 years we made the move for production as well.

Our production environment runs on ESX 2.5
Host is a HP Proliant DL385 Dual Core 2.2Ghz 8GB RAM
internal drives

Production Oracle is :

9.2.0.2 DB (60GB database)

11.5.9 (350 users - running financials - AP, GL, PO, FA)

O/S Linux Advanced Server 2.1 (2.4.9 kernel)

Guest is given 3.5GB memory and we running is with 2 virtual processors

Also running 2 production Oracle forms server on same host along with a few additional non-oracle guests

We are running our development and system testing environments currently under GSX.

We have had no issues so far, performance is fine, works great. With running production as a VM we have been able to benefit from everything VMware has to offer (complete vmdk backups, hardware independence, easy recovery in case of server failure etc).

One of the best VMware features for the development environment is running with snapshots. Big advantage when testing patches or code. In case of issues we can easily revert to the snapshot and start again. Also with everything being virtuals it makes replication of environments and refreshes a lot easier than the traditional method.



[macneej](#) 74 posts since

Jun 7, 2006 6. **Re: Oracle** Dec 3, 2006 11:12 AM

↑ in response to: [petedr](#) Thanks for this information,

We will have to trial running our Oracles in a VM. Also their licensing method may work for me as we can put multiple different Oracle servers (version 8 and 9) on one host.



[petedr](#) 1,408 posts since

Mar 18, 2006 7. **Re: Oracle** Dec 3, 2006 11:20 AM


↑ in response to: [macneej](#) Not problem, should work out fine in your trials running Oracle as a VM.



[daniel_uk](#) 999 posts since

Oct 24, 2005 8. **Re: Oracle** Dec 3, 2006 12:00 PM

Oracle ...

 in response to: [petedr](#) Ive just put an oracle box on and will be putting another on soon.

The licensing is a pain in the arse...they license 0.5 per core so if youve got DUal core ESX hosts and a Two Proc Oracle license your covered...i think.

Dan