

Exchange 2007 In Virtual Environment



[Mark Holloway](#) 1 posts since

Aug 2, 2008

Is anyone running Exchange 2007 in ESX VM? Like to get responses to licensing, performance, SAN or DASD.

thanks,

Mark



[Sean Clark](#) 6 posts since

Feb 3, 2008 1. **Re: Exchange 2007 In Virtual Environment** Feb 22, 2009 8:25 PM

I have many customers running it and loving it. It performs very well.

Performance: If you have a very large Exchange 2007 deployment, you'll need to be aware that you'll need to scale out with multiple Exchange VMs rather than expecting identical performance from a VM. Here's a good pointer to a test from March of last year

where they got 16,000 mailboxes on a single server by scaling out on VMware: <http://blogs.vmware.com/vmtn/2008/03/16000-exchange.html>

Licensing: check with the horse's mouth: <http://www.microsoft.com/licensing/resources/volbrief.mspx>

Storage: Whether it's SAN or DAS the same requirements exist that existed previously. Make sure you have the necessary amount of disk spindles to drive the IOPS requirements of your installation.

Enjoy!

Sean Clark - <http://vmworldunderground.com> - <http://twitter.com/vseanclark>

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[schambers](#) 7 posts since

Sep 10, 2007 2. **Re: Exchange 2007 In Virtual Environment** Feb 26, 2009 8:02 AM

👤 in response to: [Sean Clark](#)

Added a task to the VIOPS Content Pipeline Q109 project... optimistically assigned to Sean, who can always re-assign it back to me... 😊

<http://viops.vmware.com/home/community/evolution/projects/content-pipeline-2009q1?view=tasks>



[ocbwilg](#) 3 posts since

Feb 26, 2009 3. **Re: Exchange 2007 In Virtual Environment** Feb 26, 2009 9:47 AM

If you intend to virtualize Exchange 2007 then you should probably follow Microsoft's recommendations for doing so. They can be found here:

<http://technet.microsoft.com/en-us/library/cc794548.aspx>

Note that ESX is part of the Server Virtualization Validation Program and therefore Exchange is supported on it. Just replace the words Hyper-V with VMWare ESX, pass-through disks with RDM, and so on.

Also note that you should not use snapshots nor HA with a virtualized Exchange 2007 deployment.