

# backup of Vms ...

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[jeyakarthika](#) 45 posts since

Mar 6, 2007 I have only one Vmware ESX 3.0 Server with multiple VMs guests running

pls tell me the best practice to keep backup of the VM guest OS

Note : I dont want to use the NFS share option

Regards

Ratheesh



[AWo](#) 3,643 posts since

Nov 27, 2003 **1. Re: backup of Vms** Jan 2, 2008 3:13 AM

The easiest and fastest way is to back up your guests like hardware servers. You can keep your standard backup procedures in place and thereby continue your backup business without any change. The drawback is, that you may need backup licenses for every guest (depending on your software and its license model).

AWo



[Dave.Mishchen...](#) 8,943 posts since

Nov 15, 2005 **2. Re: backup of Vms** Jan 4, 2008 12:06 AM

Are you looking at going directly to tape? If you have an intermediary backup location, there are 3rd party products like <http://www.esxpress.com/> and <http://www.vizioncore.com/> that produce backup software that will take a snapshot of the VM and then backup the VM to a network location. There are also some free scripts here - [http://www.vmware-land.com/Vmware\\_Links.html#Backups](http://www.vmware-land.com/Vmware_Links.html#Backups). esXpress does provide a free version that does full backups.



[ThomasNederman](#) 75 posts since

Sep 28, 2007 **3. Re: backup of Vms** Jan 4, 2008 2:16 AM

If you are talking about the guest OS I would suggest using Symantec backup Exe system recovery. You can then easily restore the data to a new VM with VMware convertor (for version 7 you need the latest version of VMware convertor 3.0.2). You may want to backup SQL/Exchange data using a different method, but to restore the OS this is a good option

You can also copy each VM folder located on the VMFS share. This however would require you to shut down the VM first.

Thomas Nederman,

<http://www.thomasnederman.com>



[ChuckN](#) 9 posts since

Jun 21, 2006 **4. Re: backup of Vms** Jan 17, 2008 3:50 PM

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ESXpress is very easy to use, very inexpensive and works great. I use it at several customer sites for backup and DR. Check out <http://www.esxpress.com>.

Chuck