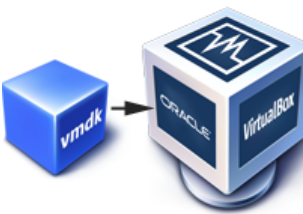- Email
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How to open a .vmdk file in Oracle VirtualBox

By Girish R   October 16, 2012   Linux Open Source   46 Comments

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Opening a VMDK file (Virtual Machine Disk, is a file format used for virtual appliances developed for VMware products) in Oracle VirtualBox is ridiculously simple! But when googled for this method I was surprised to find that there was no tutorials explaining this simple procedure. All of them wanted me to convert the .vmdk file to a .vdi file. To put it words you "You Just Need to Run it". There is how it is....
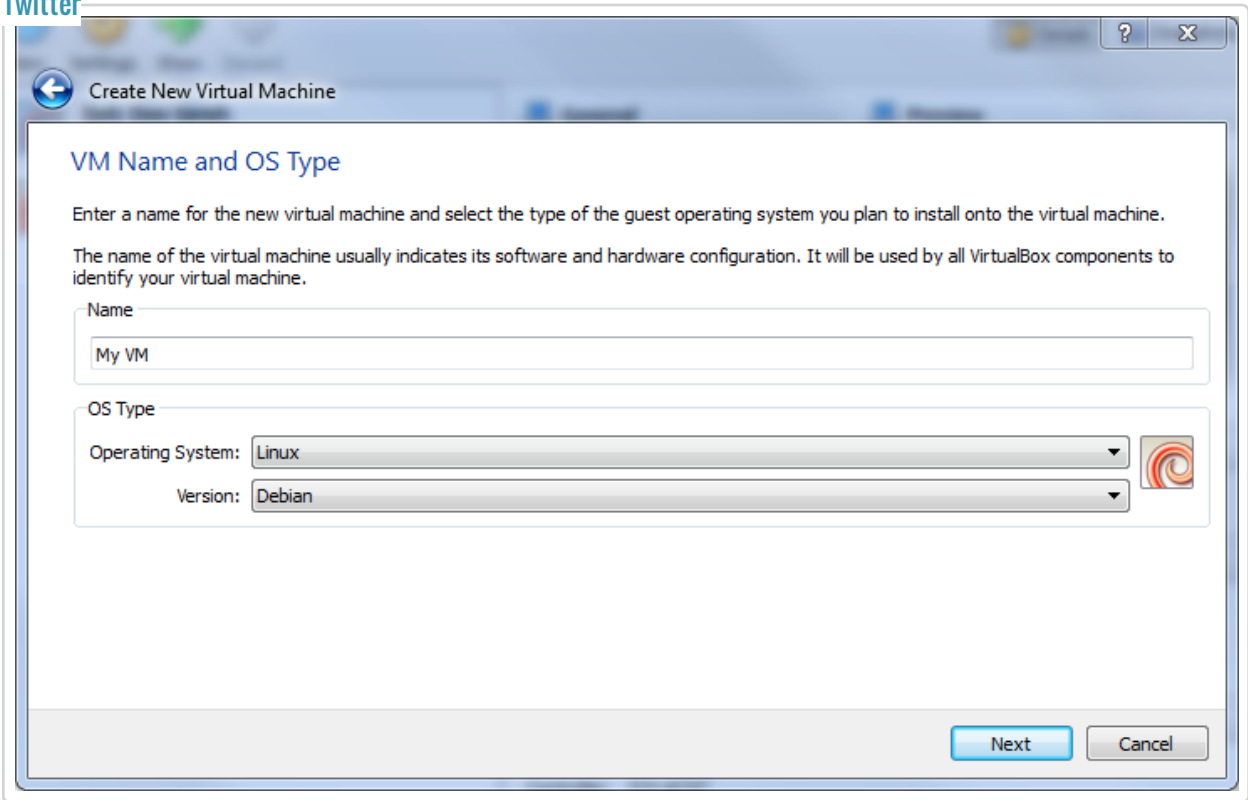
1. In the VirtualBox Manager click the New button to create a new virtual machine.
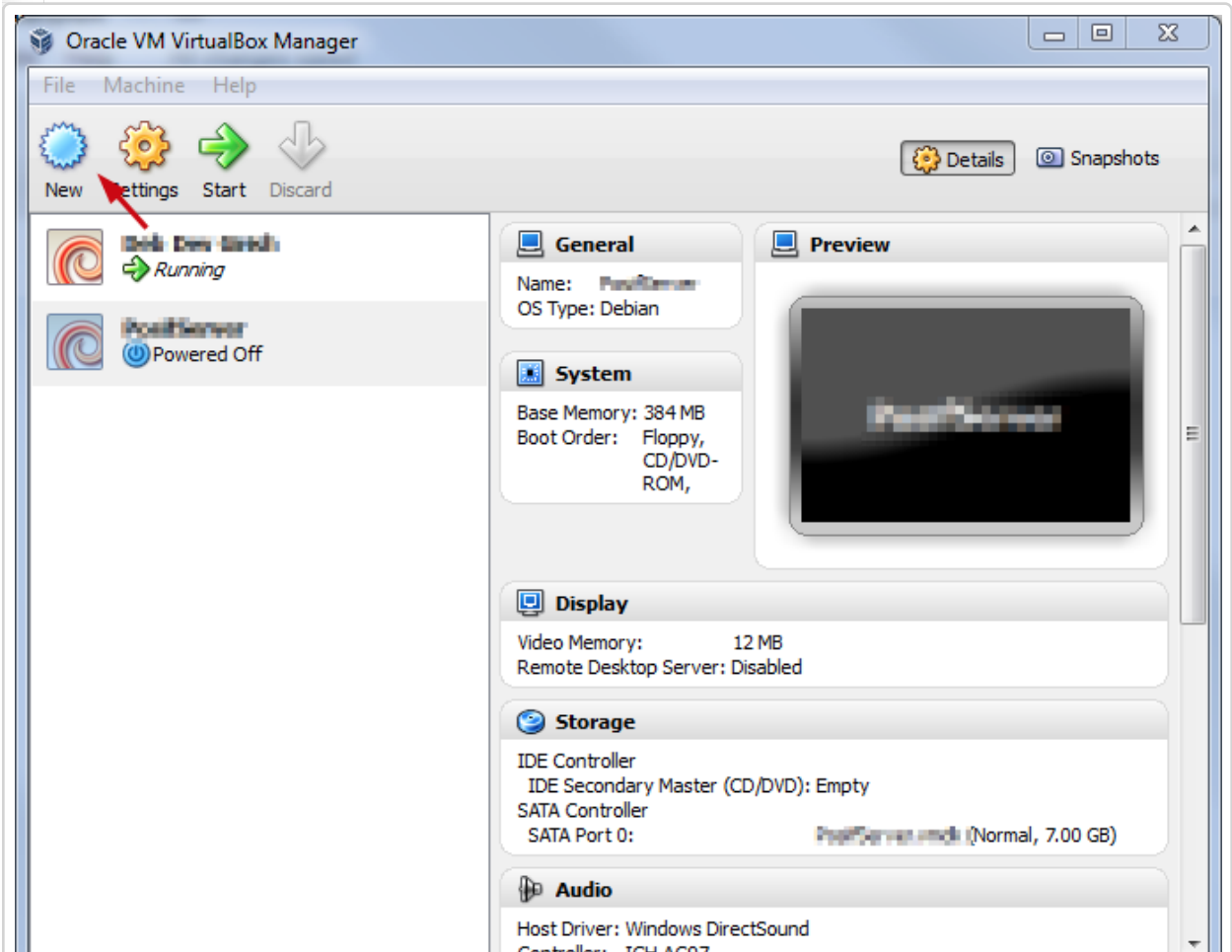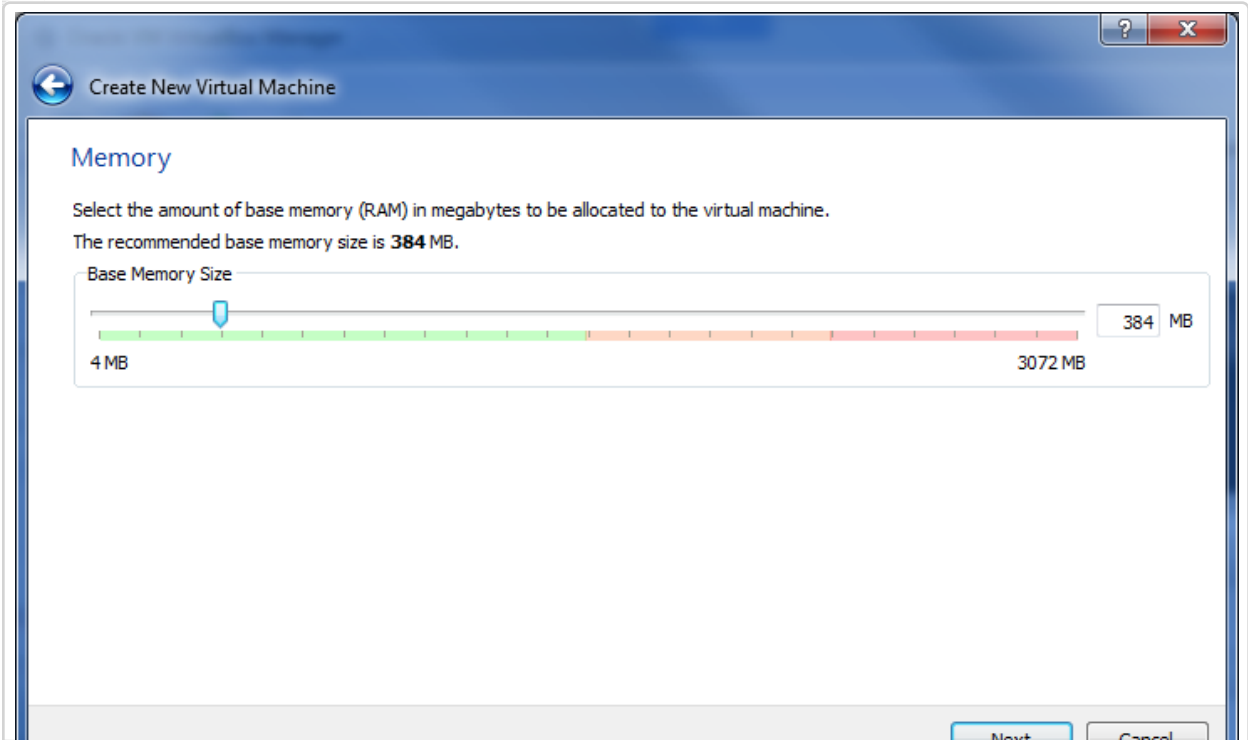
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it the name of your virtual machine and select the OS you would like to have. I selected
ux and Debian as I will be running a Turnkey Linux VMDK
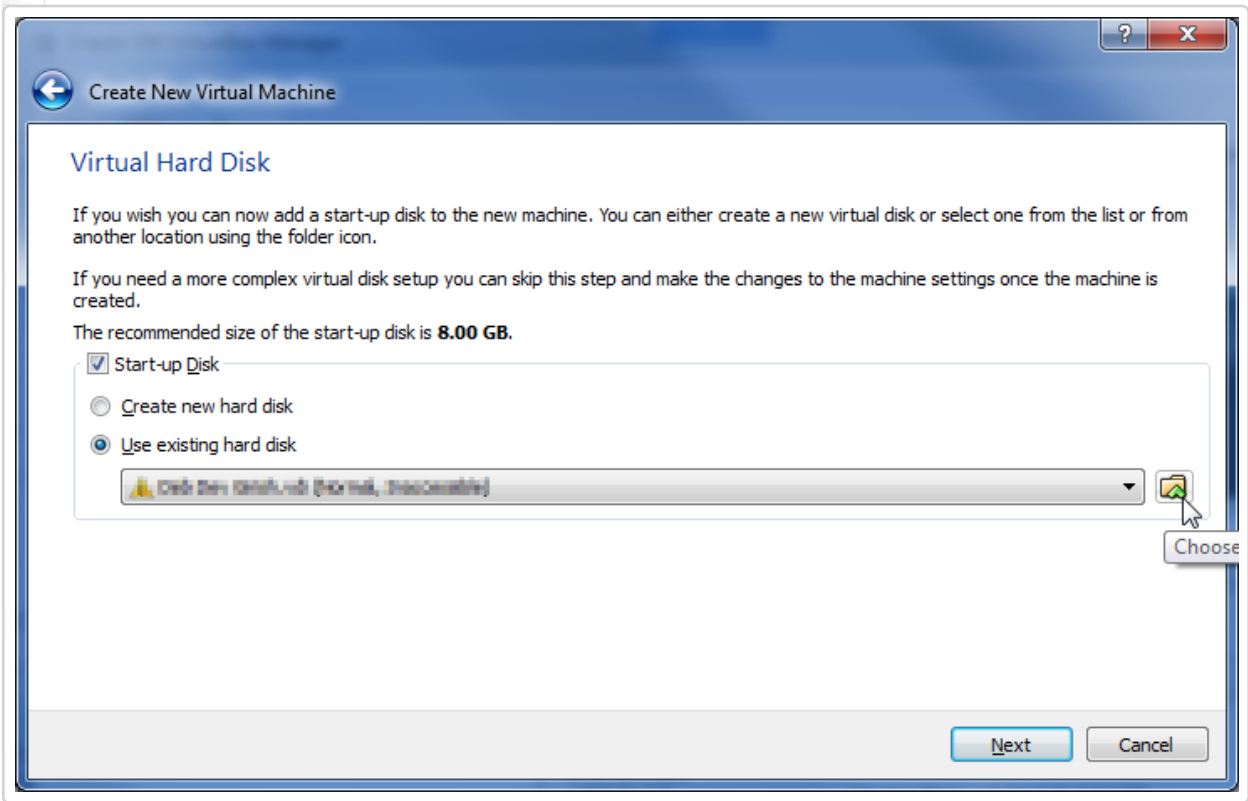
3. Set the amount of memory you would like to have for the VM.

- Email
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Google+   ning a you .vmdk file. Select the option 'Use existing hard disk' and click the "Choose a
RSS   l hard disk file ....' button.
Twitter

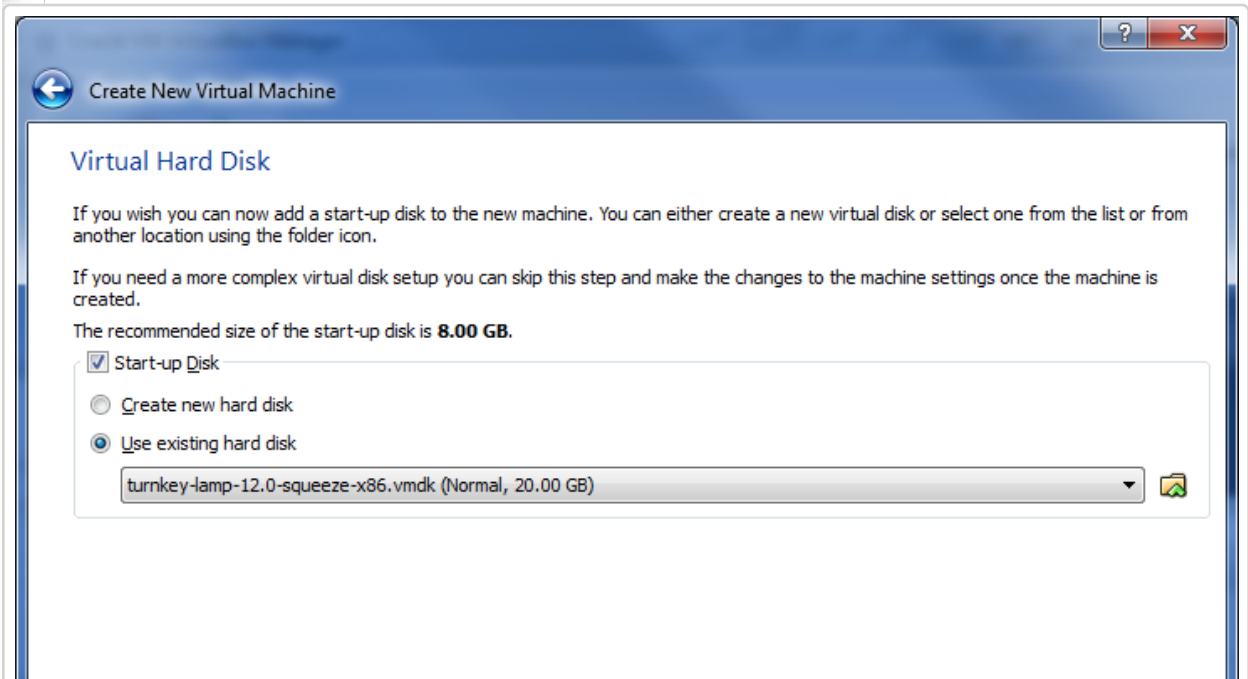5. In the file selection window that opens up browse and select the .vmdk file you wish to open.

- Email
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...lick Open.
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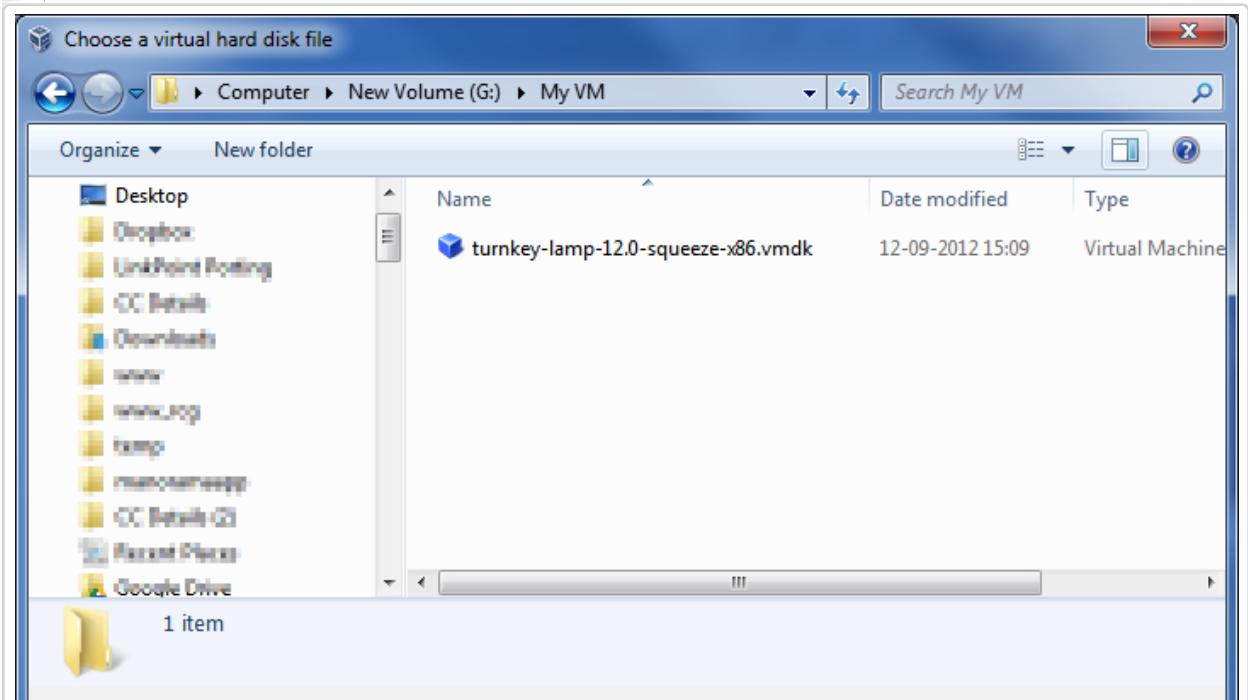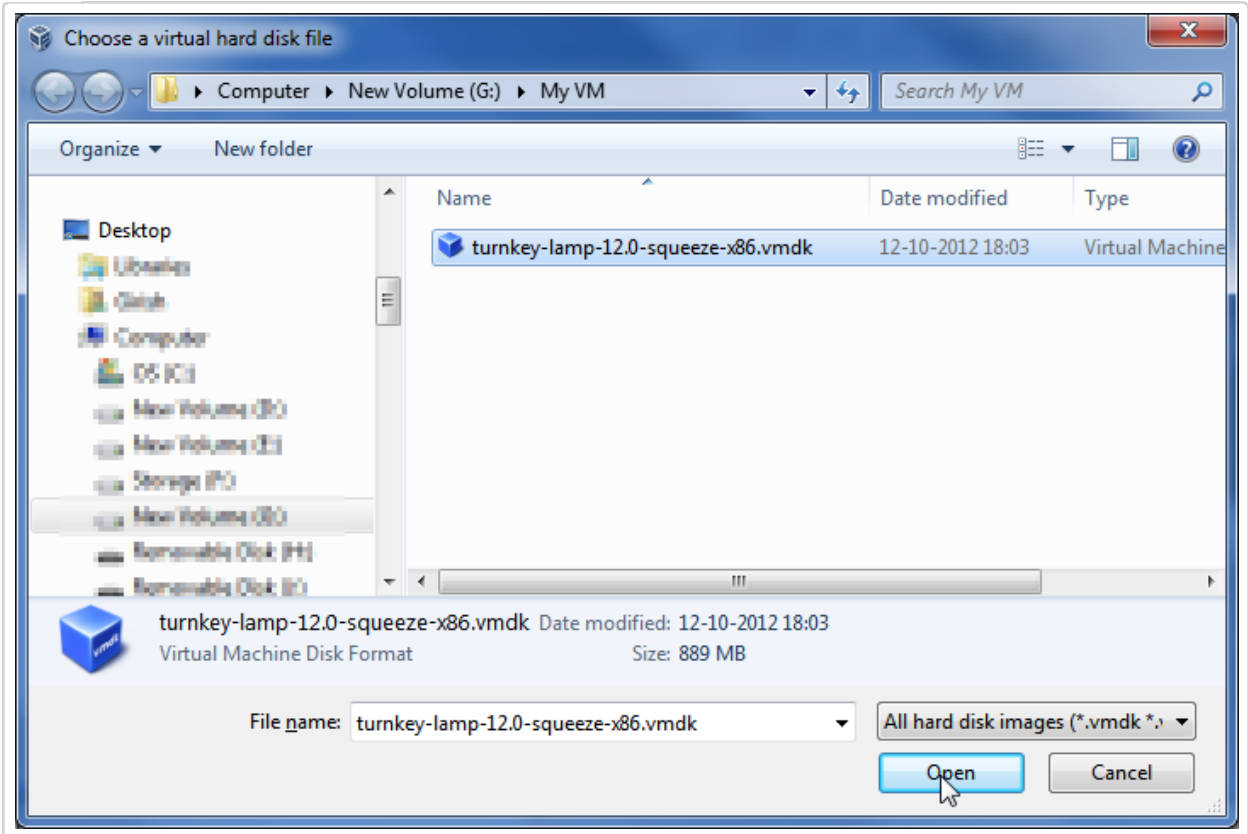
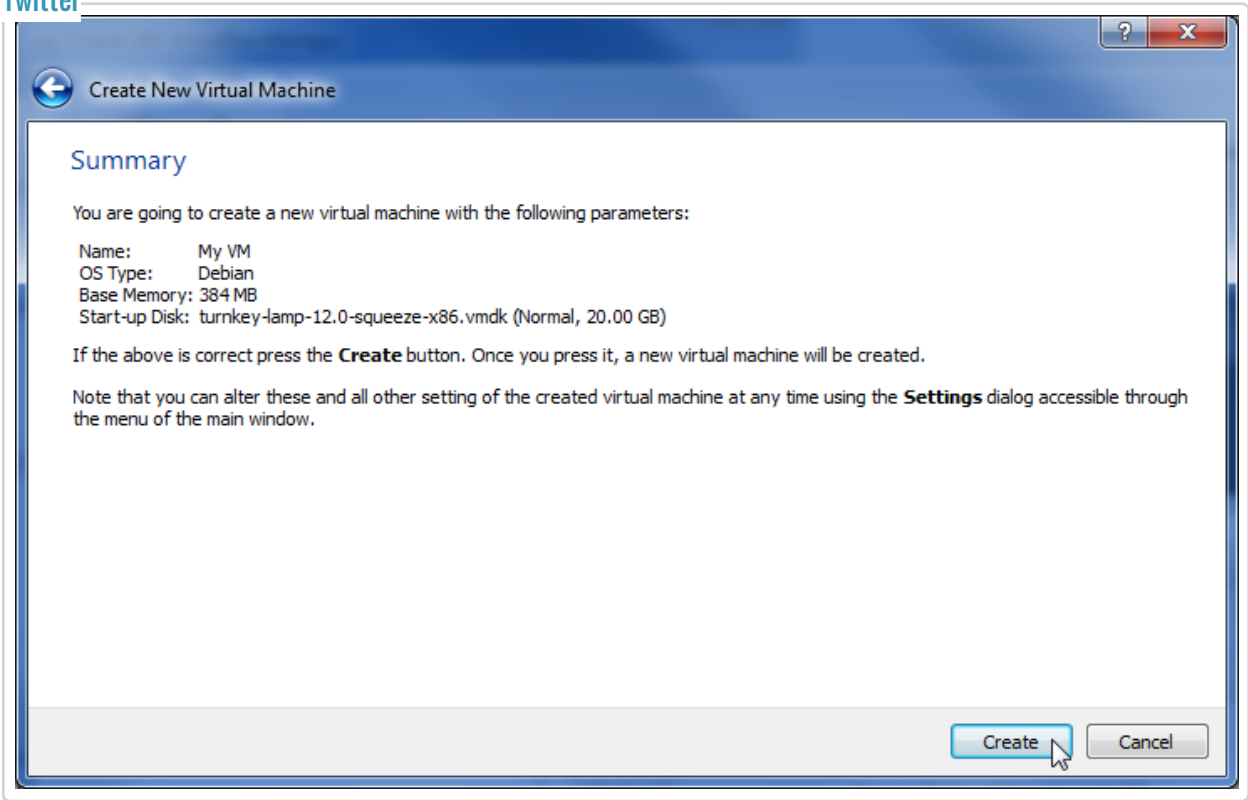7.Now the 'Use existing hard disk' option will have the .vmdk file you selected. Click Next.

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RSS lick 'Create' to finish the process

Twitter

9. Now your VirtualBox Manager will have the new virtual machine listed. Click 'Start' to run the VM.

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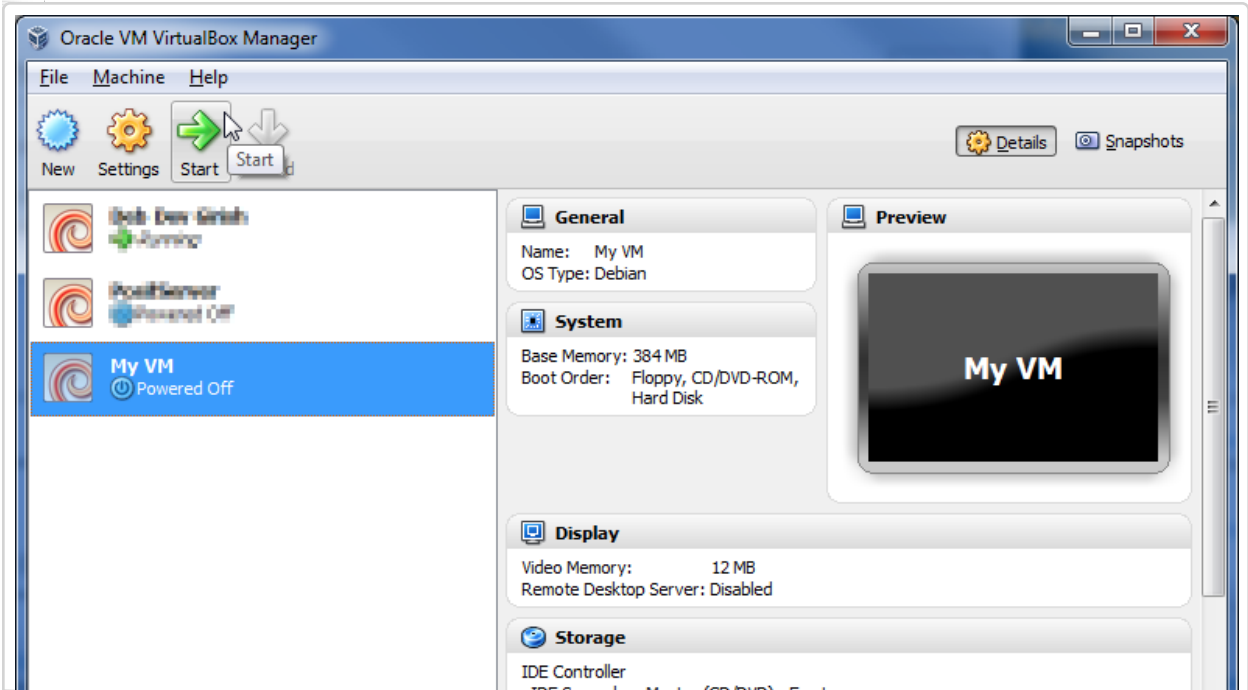
Host Driver: Windows DirectSound
Controller: ICH AC97

the selected virtual machine

Please let me know if this method worked for.

Google+

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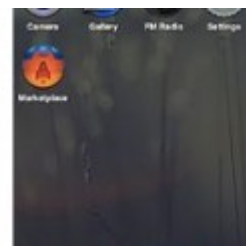
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ABOUT THE AUTHOR

Girish R is the founder of techathlon.com, he loves to write on technology,
opensource & gadgets. At techathlon you can read his How-to, free and useful
software related articles. He is on twitter too @girish_r

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46 Responses to "How to open a .vmdk file in Oracle VirtualBox"

Vijay

October 16, 2012

Thanks...Its working fine.....

Reply

Hi now after setting it up I want to access the WEB GUI over my browser…how do i do that

Reply

Jibarito

October 16, 2012

Hi I am trying to run the GNS3 VMDK on Virtualbox and I am getting the following error:

Failed to open the hard disk C:UsersDannyDesktopWorkBench.vmdk.Could not get the storage format of the medium 'C:UsersJohnDesktopWorkBench.vmdk' (VERR_NOT_SUPPORTED).Result Code: VBOX_E_IPRT_ERROR (0x80BB0005)Component: MediumInterface: IMedium {29989373-b111-4654-8493-2e1176cba890}Callee: IVirtualBox {3b2f08eb-b810-4715-bee0-bb06b9880ad2}Callee RC: VBOX_E_OBJECT_NOT_FOUND (0x80BB0001)

I created a virtual machine using Linux Ubuntu. Am I doing something wrong?

Reply

Sachin Dixit

October 16, 2012

Amazing , it worked for me in case cloudera vmdk file . Thanks .

Reply

Al

October 16, 2012

It did not work for me !
My host is windows 7 /64 bits and my virtual drive was previously running under Ubuntu

-
-

from vmdk to vdi, but i could not find how to proceed.
Any idea ?!

impossible to open the hard drive C:Usersmy-name.VirtualBoxHardDisksXP SP3.vmdk.

Could not get the storage format of the medium 'C:Usersmy-name.VirtualBoxHardDisksXP SP3.vmdk' (VERR_NOT_SUPPORTED).Error Code : VBOX_E_IPRT_ERROR (0x80BB0005)Composant : MediumInterface : IMedium {29989373-b111-4654-8493-2e1176cba890}Function call : IVirtualBox {3b2f08eb-b810-4715-bee0-bb06b9880ad2}Returned Code : VBOX_E_OBJECT_NOT_FOUND (0x80BB0001)"

Reply

seth
October 16, 2012

I got VBOX_E_OBJECT_NOT_FOUND error at first. It turned out to be a rights issue – the files' owner/group had gotten munged in the transfer.

A little CHOWN action and all is well.

Reply

Sed
October 16, 2012

Thank you! I ran into the same problem. Changing permissions on the .vmdk fixed my issue. Thank you so much for your post!

Reply

welgil8
October 16, 2012

- Email
- Facebook

denzil

October 16, 2012

It worked for me when I did as mentioned here for .vmdk file.However,when I run command "ifconfig -a",it is not giving the inet addr(address) which I need for my NAT setting and application to work.Could you pls let me know how to solve this.

Reply

Vicky

October 16, 2012

If there are multiple vmdk files for a particular OS how do I load it??

Reply

mm

October 16, 2012

It works! Thanks.

Reply

Pico Dee

October 16, 2012

Thanks you so much. I mean you kept it simple and sweet. Awesome tut.

Reply

How long should it take to create a Virtual Machine of Windows 7 on a MacBook Pro running OS10? Does it usually take such a long time (hours)?

Reply

Juan

October 16, 2012

It did not work for me. Two windows opened.
It says it terminated unexpectedly and:

Result Code: NS_ERROR_FAILURE
Component: Mahcine
Interface: IMachine

Another window said RTR3InitEx failed with rc=-1912
"The VirtualBox kernel modules do not match this version of VirtualBox. The installation of VirtualBox was apparently not successful"

Reply

lipesg

October 16, 2012

Good!
This article helped me a lot!
Thanks!

Reply

Worked perfectly for me.

Reply

Lek

October 16, 2012

Hi I just tried to setup oracle VM using the instructions to load a .vmdk image.
When I tried to start the VM i got "no boot image found"
I am running Ubuntu, and the image was of a Ubuntu box.
To make the image I ran using sudo:
qemu-img create -f vmdk myimage.vmdk 4G

Any thoughts?
Apart from not booting, it all went smoothly

Cheers,
Lek

Reply

tester

October 16, 2012

Thanks for the simple instructions – one minor note, using the latest vmware converter the default drive type in the VMDK is an LSI SCSI – I got BSOD's on booting the converted VM into Virtualbox until I removed the default IDE controller and added an LSI SCSI controller, then it worked like a champ!

Reply

Tulin Kilinc

October 16, 2012

It did work for me. Thanks a lot!

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past Martia

October 16, 2012

thank you a lot!

Reply

Jon- FarmCat Media

October 16, 2012

You totally saved me a ton of time! I kept trying to us Virtual Box but couldn't get the configurations. This worked %100!

Reply

David Perks

October 16, 2012

Thanks. Useful reminder.

Reply

ben5556

October 16, 2012

Works like a charm

Reply

DG

October 16, 2012

- Email
- Facebook

Google+

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Twitter

sai

October 16, 2012

thanks a lot, it worked.

Reply

Felipe

October 16, 2012

thx works great

Reply

Babu Dhinakaran

October 16, 2012

Thanks Girish, it works.

Reply

Krishna Vijay Kumar singh

October 16, 2012

Thank you For your Post it is really helpfull.

Reply

satya

October 16, 2012

- Email
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Google+
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anything.
Just black screen, no progress.

Any clue on this.
Thanks
Satya

Reply

Josh

October 16, 2012

One of these little non-obvious tricks that is *so* helpful! Thanks for that.

Reply

Gadgetenvy

October 16, 2012

Worked for me with a Windows 8.1 VM exported from Parallels 9 using VMWare Standalone Converter.

Reply

rafael

October 16, 2012

I love such a user guides! They never used to foresee any problems. Never. Everything just works.
Not, not in reality. So, if you want to write anything please google for potential problems if your experience is too small to provide a complete, professional user guide.

I.e. one of many issues during .vmdk import:

Failed to open the disk image file /Volumes/Dane/XXXXXX/Windows XP Professional-000001-s001.vmdk.

- Email
- Facebook

Google+;ult Code: VBOX_E_IPRT_ERROR (0x80BB0005)

RSSComponent: MediumWrap

Twittererface: IMedium {4afe423b-43e0-e9d0-82e8-ceb307940dda}

Callee: IVirtualBox {0169423f-46b4-cde9-91af-1e9d5b6cd945}

Callee RC: VBOX_E_OBJECT_NOT_FOUND (0x80BB0001)

Reply

Bastien

October 16, 2012

Hello, I am having this problem and even with a google search I could not find a solution to fix this problem... I am litterally desperate and I know this post is from a long time ago but if someone sees this SOS please answer me haha THANKS

Reply

Student

October 16, 2012

Thanks, it worked.

Reply

Maximo21

October 16, 2012

Thanks a lot! it also worked for me 🙂

Reply

- Email
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And we are on January 20th 2016, and not October 16 😛

Reply

allen
October 16, 2012

Thank you

Reply

Neeraj Sharda
October 16, 2012

Thanks. It worked well 🙂

Reply

Yochanan
October 16, 2012

Thanks, It did work for me. Was a bit puzzled.

Reply

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Google+

RSS Thanks mate – it worked. Thanks again

Twitter

Reply

Sampada Kannurkar

October 16, 2012

hi.. I have a VM on Esxi Server ,I'm using vSphere client ,I export that vm and trying to import it on Virtual box and I'm getting following error:
Could not find a storage controller named 'SCSI Controller'.

In the vSphere client i m not able to change the adapter type as suggested in many of the links on google..
Is there any other solution to migrate VM from vSphere to Virtual box??
Many Thanks..
Sampada

Reply

Александр

October 16, 2012

Thank You !!!

Reply

shivam

October 16, 2012

thanks .

Reply

If you are interested in topic: earn online
clicking under dashboard fuse – you should read
about Bucksflooder first

Reply

Mallikarjuna

October 16, 2012

Hi Girish,

Tanks, It is working fine. 🙂

Reply

mohammed

October 16, 2012

thanks very much

Reply

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