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Sunday, March 10, 2013

How To Setup Ubuntu Virtual Machine with Xen Hypervisor

How To Setup Ubuntu Virtual Machine with Xen Hypervisor

* First setup Ubuntu 12.04 VM

Installing Xen
==========
1)
Install a 64-bit hypervisor
#sudo apt-get install xen-hypervisor-amd64

2)
Modify GRUB to default to booting Xen.
#sudo sed -i 's/GRUB_DEFAULT=.*\+/GRUB_DEFAULT="Xen 4.1-amd64"/' /etc/default/grub
#sudo update-grub

3)
Set the default toolstack to xm (aka xend).
#sudo sed -i 's/TOOLSTACK=.*\+/TOOLSTACK="xm"/' /etc/default/xen

4)
Reboot
#sudo reboot

5)
Verify that the installation has succeeded.
#sudo xm list

6)
Network Configuration
http://fosshelp.blogspot.com/2013/03/how-to-configure-network-on-ubuntu.html

7)
Create a PV Guest VM
http://fosshelp.blogspot.com/2013/03/how-to-create-pv-guest-vm-on-ubuntu.html

Posted by Admin at 5:44 PM

Labels: Ubuntu, Xen

7 comments:

rfsimoes July 4, 2013 at 10:41 PM

sudo xm list
ERROR: Can't find hypervisor information in sysfs!

Reply

> Replies

> **Hemal Vadgama** December 30, 2013 at 6:07 PM
>
> edit and uncomment in /etc/xen/xend-config.sxp [(xend-unix-server no) --> to YES and remove comment]
> -then restart and choose xen from the grub
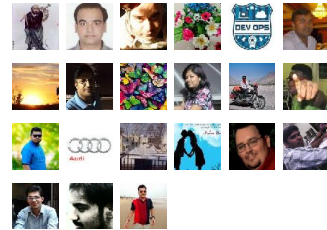
> **Tejas rawal** August 30, 2014 at 1:42 PM
>
> still no success!

Reply

Nikhil Umraskar January 2, 2015 at 1:25 AM

can't read /etc/default/xen: No such file or directory

Reply

> Replies

> **Rel0aded** March 13, 2015 at 11:34 PM
>
> Same happens to me.. /etc/xen not a regular file !

Reply

RE November 4, 2015 at 3:24 PM

after xen installation I don't have GUI interface anymore. I get a console where it asks me for login details. How to get back GUI?

Reply

> Replies

> **Axl NeferSky** November 26, 2015 at 3:22 AM
>
> *This comment has been removed by the author.*

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