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## Installing Debian Linux on your Mac using Parallels Desktop

- Parallels Desktop for Mac Pro Edition
- Parallels Desktop for Mac Standard Edition
- Parallels Desktop
- Parallels Desktop for Mac Business Edition

### Information

This page provides instructions on installing Debian Linux on your Mac for the first time to use with Parallels Desktop.

### Resolution

- 1. Download the latest Debian .iso image file from debian.org.
- 2. Start Parallels Desktop, then click File -> New.
- 3. Choose "Install Windows or another OS from a DVD or and image file", then click Continue.
- 4. Choose Debian Linux from the list of the operating system sources found on your Mac, then click Continue.
- 5. Specify the name and location of your virtual machine or leave the default settings, then click Continue.
- 6. The Debian virtual machine will be created and Debian installation setup screen will appear.

Click inside the virtual machine screen, then select "Graphical Install".

- 7. Go through the Debian installation wizard.
- 8. Wait till installation is complete, then reboot your virtual machine. Log into Debian VM
- 9. Update Debian environment to the latest version. Also make sure that essential packages are installed as well.

*IMPORTANT:* Before installing Parallels Tools and/or updating Debian VM we recommend to create a fresh <u>snapshot</u> for your Debian Virtual Machine (VM).

Launch Debian Konsole (Terminal)

Copy and execute the following command:

su

(Prompt an administrator password)

Copy and execute the following commands one by one:

```
apt-get clean
apt-get update
apt-get upgrade -y
```

```
apt-get dist-upgrade -y
apt-get install linux-headers-$(uname -r) make gcc dkms kpartx
```

#### 10. Restart Debian Linux VM.

11. Install Parallel Tools by running the installer.

Execute following commands in Debian Terminal:

```
mkdir /home/<username>/Documents/pt
cp -r /media/cdrom0 /home/<username>/Documents/pt
su
```

#### (Prompt an administrator password)

```
chmod -R 777 /home/<username>/Documents/pt
cd /home/<username>/Documents/pt
./install
```

- You will get an error message about missing printer driver, please ignore it and click **OK** 12. Once Parallels Tools installation is complete, restart Debian VM.
- 2. Once Paranels Tools installation is complete, restart Debian VM.
- 13. That's it. Parallels Tools are now installed and your Debian virtual machine is ready to use.

*IMPORTANT:* In order to be able to use Coherence view mode in Debian Linux VM, please check <u>Disabling</u> <u>Desktop Visual Effects in Linux virtual machines</u>

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