Saint

I was pretty unsure myself whether I would want to jun
***Sesame Street* when I was like 6 years old (don't ask me**
Microsoft's Windows.

Since then, it took me awhile to get used to Apple's macO

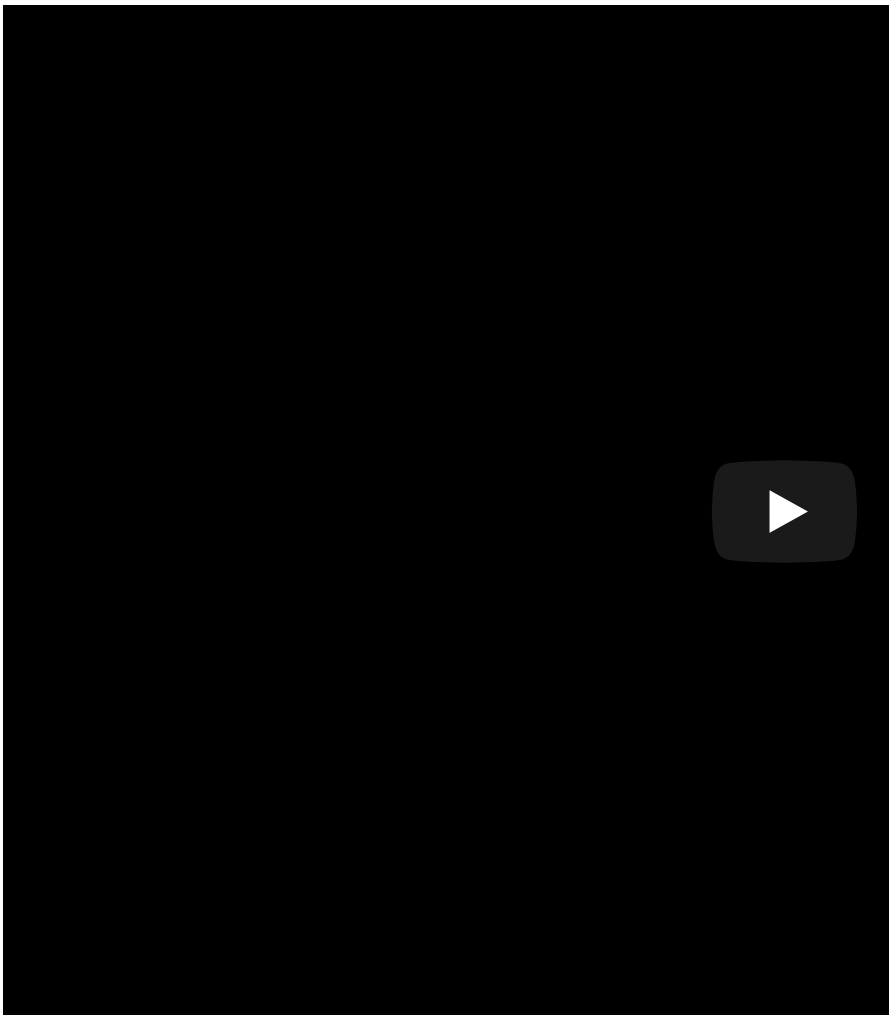
buying the Mac itself I tried it out on my Windows PC.

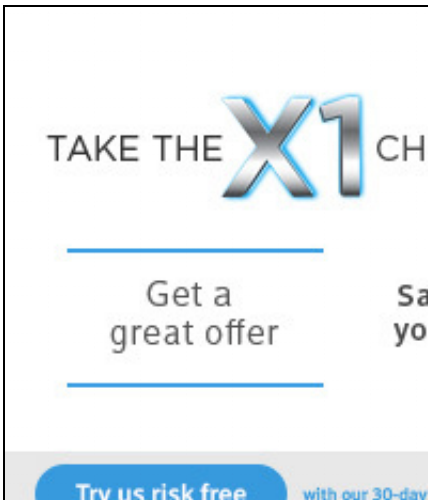
So, if you want to try Apple's macOS on your Windows 10 already upgraded, if not you can follow this **shit-easy gui** here's how you can install macOS Sierra in VirtualBox on \

So what's new on macOS Sierra 1

The all-new macOS Sierra 10.12 by Apple is the latest versi (updated March 2017) and it brings with it a whole lot of r like.

Here's a video on the new macOS Sierra 10.12. 🙂




TAKE THE X1 CH
Get a
great offer
Sa
yo
Try us risk free
with our 30-day

Siri just doesn't get enough of you does she? 😉

Well, literally every geek in the Apple-cult has been dying substitute for their single lives) and it has been one of the Sierra 10.12 alongside all the other new additions.

Apple has made it free for both you and me to download yet again it takes a few simple steps if you want to get th on a Windows 10 PC.

I'll show you exactly how.

If you instead don't want to get just Sierra and you want

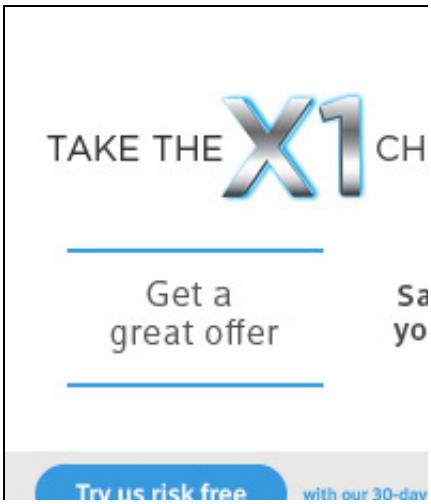
5 Steps to Install macOS High Sierra in

As much as it sounds hilarious on why Apple... Here's a quick

Saint Saint

meet VirtualBox

VirtualBox is one tiny, powerful dude, and it is capable of
10 computer as an app.



It works like a charm with Sierra, but before you get onto
little requirements that your Windows 10 computer is goi
macOS onto your computer. 🙂

The minimum requirements that you are going to need ar

- **a 64-Bit Computer**
- **at least 4GB RAM**

- **a Dual-Core processor**

Got all of that? Splendid! Once your have got that out of macOS Sierra in VirtualBox on Windows 10

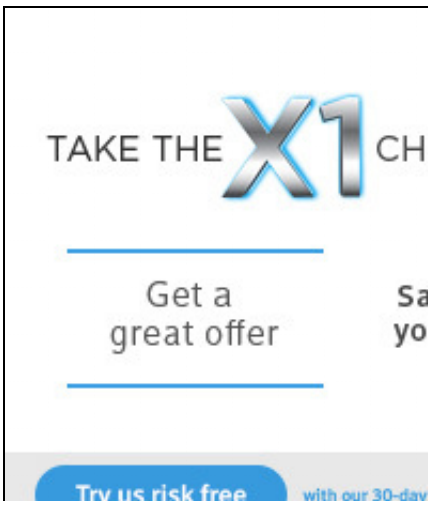
Here are the links to the downloads that you'll be needin VirtualBox successfully. 🙂

Download (Update March 2017)

- VirtualBox 5.1.14
- macOS Sierra 10.12 (One Full)
- macOS Sierra 10.12 (5 of 5)
- VirtualBox Code

Now I know what you're thinking, "Which one of the two download from?"

The reason why I have included two Google Drive downlo
download link has the entire macOS Sierra 10.12 file from A
with letting your computer run all night to download the



The **(5 of 5)** download link has the entire macOS Sierra 10.
internet connection is pretty weak or if you just simply w
one then you can go for this. 🙂

Once, you are done with the download 'stuff', you can no
below.

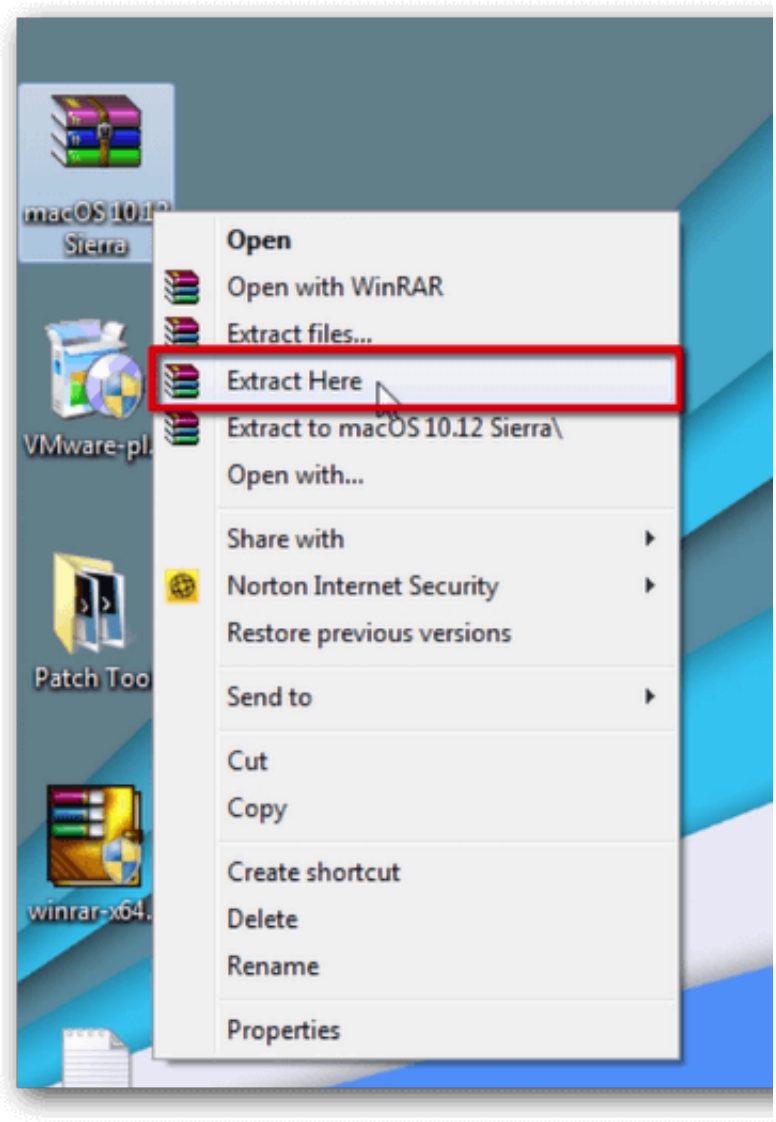
How to Install macOS Sierra in
10: 5 Step

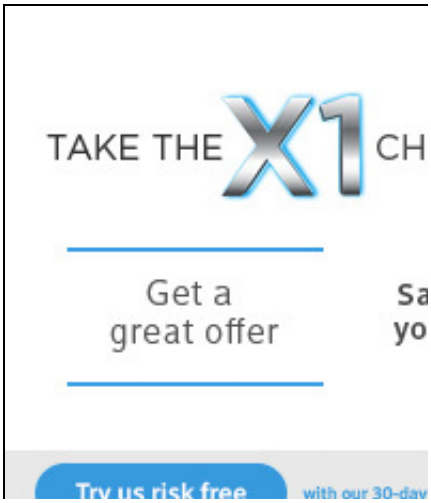
1. Extract the Image File with Winrar or

Step 1: The first thing that you should do is go ahead and
(Feb 2017) link for WinRar for you 🙂)

Step 2: Once you have done that, Select **Image file.**

Step 3: Next, Right click on the file and then select **Extra**

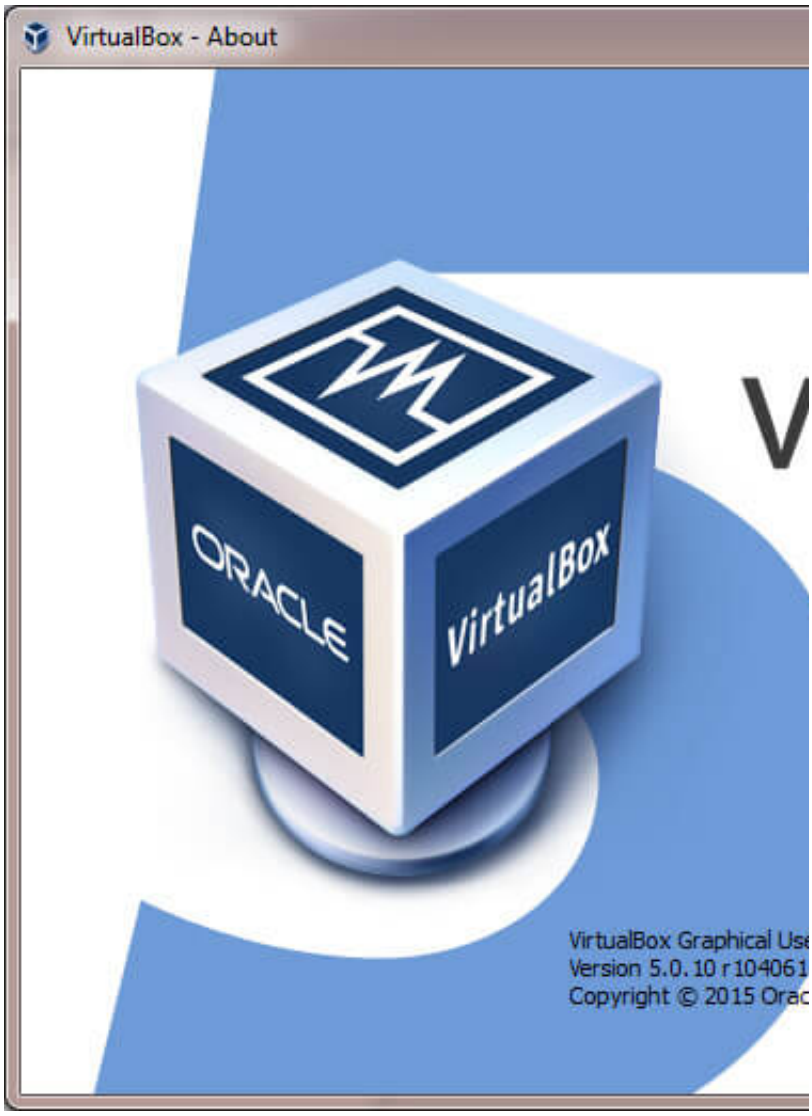

macOS 10.12
Sierra
VMware-pl
Patch Too
winrar-x64
Open
Open with WinRAR
Extract files...
Extract Here
Extract to macOS 10.12 Sierra\
Open with...
Share with
Norton Internet Security
Restore previous versions
Send to
Cut
Copy
Create shortcut
Delete
Rename
Properties



2. Install VirtualBox

Step 1: Download the latest version of **VirtualBox** (I have VirtualBox for you 🙂)

Step 2: It's pretty shit easy to install VirtualBox. Just keep you're good to go.



3. Create New Virtual Machine

Step 1: Now you have to create your new Virtual Machin **VirtualBox** you've just downloaded.

Step 2: Next click on **New** which you can see to your upp

Step 3: Sweet! Now all you have to do is follow on by ad the fields. 🙂

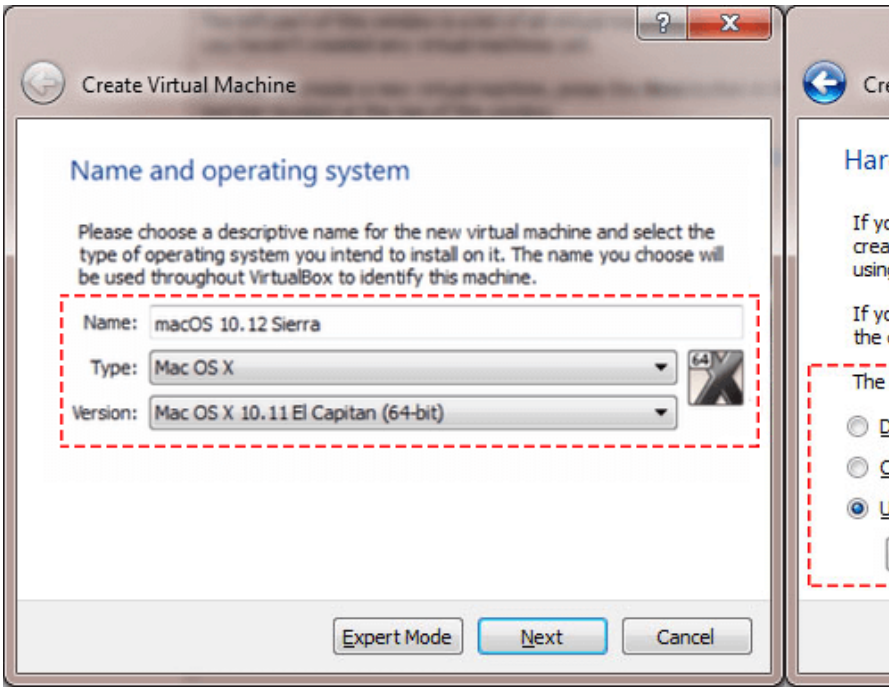
Name: macOS 10.12 Sierra

Type: Mac OS X

Version: Mac OS X 10.11 El Capitan (64 bit) or 10.12 Sierr

Memory size is 4 GB (70% of your Ram)

Virtual disk file: macOS 10.12 Sierra.vmdk



4. Edit Your Virtual Machine

Step 1: Once you have created your Virtual Machine, nov

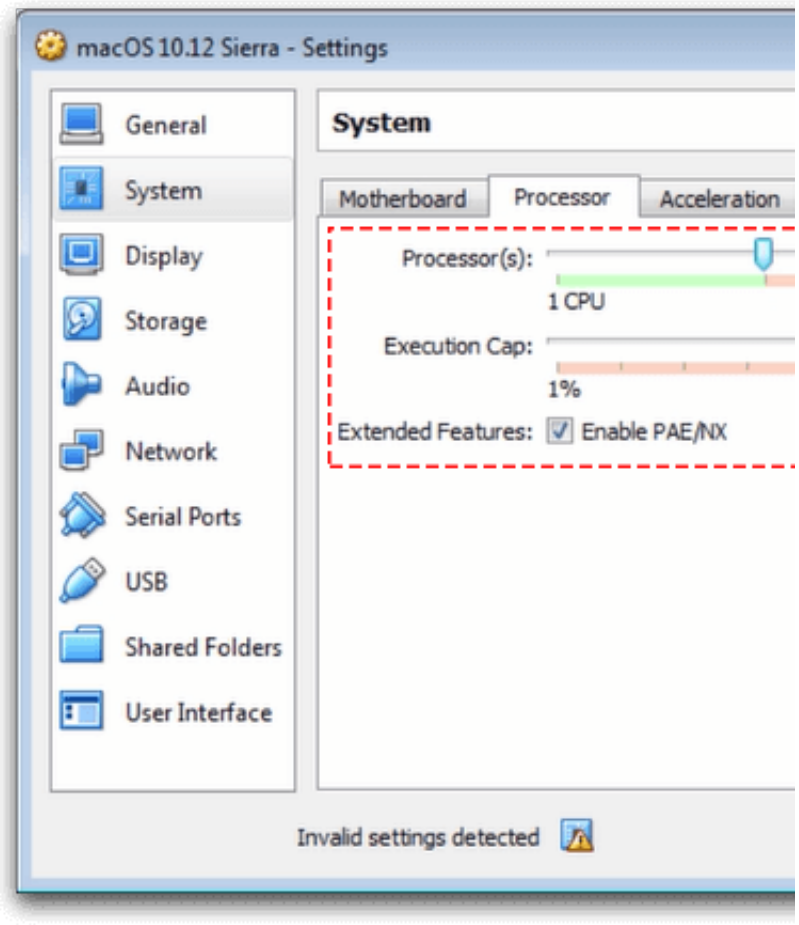
Step 2: Then, you should be able to see **General** to your
default there.

Step 3: After that, under **General** you should be able to s

Step 4: You're doing a great job so far! Alright, from here
to follow what I selected for each of the fields based on t

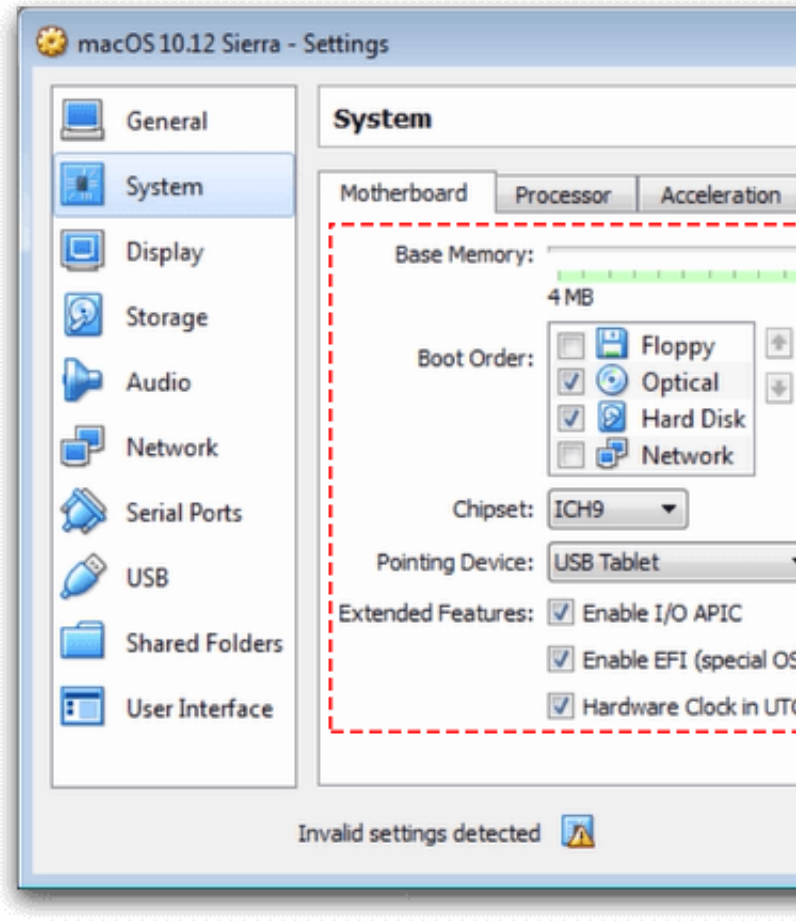
(Don't worry if you find any part confusing, or if you have
or snap me your problem on Snapchat, and I'll be with yo

CPU: Select **2 CPU** (you can choose more tha n2 if you wa
and then enable **PAE/NX**

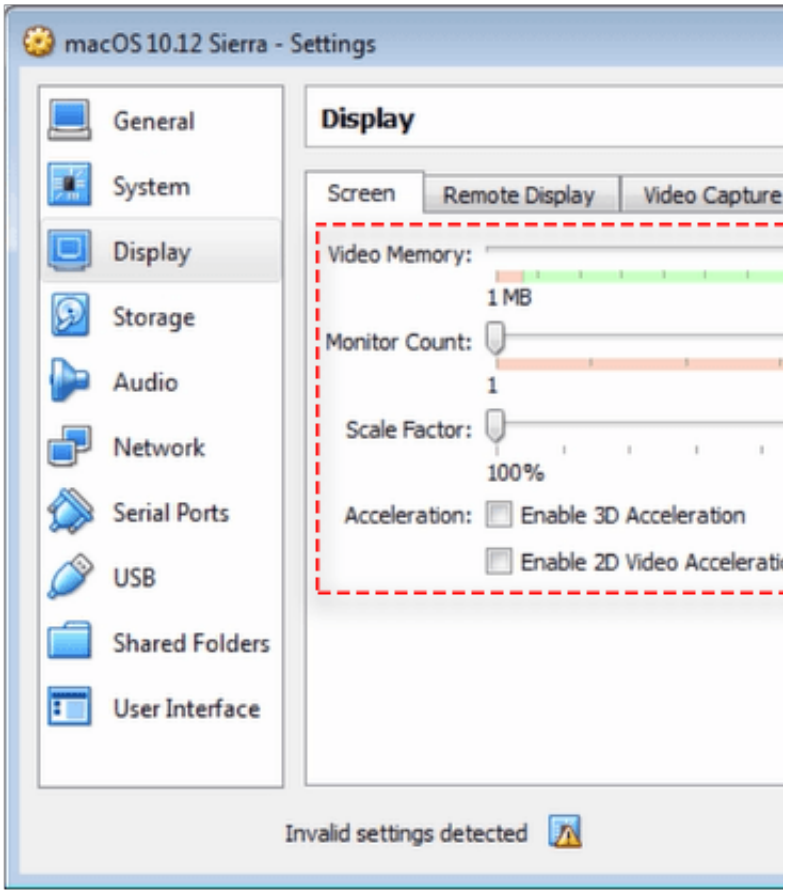


System: Now you have to enable **EFI** and then disable **Flo**

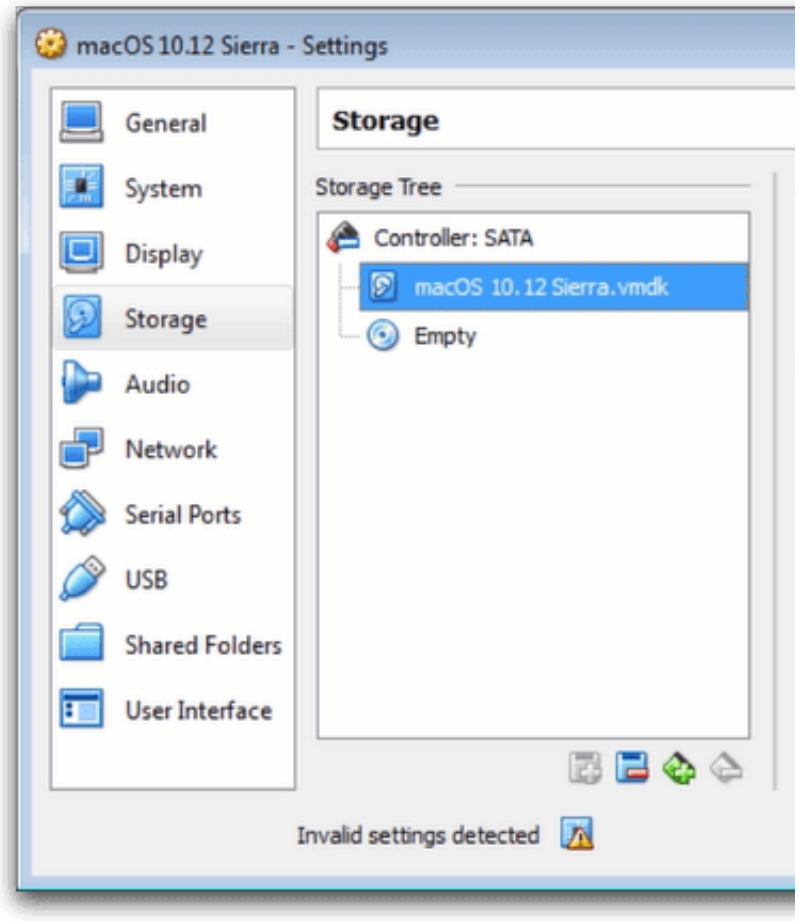
the **Chipset** as **IHC9** (you can also choose **PIIX3**)



Graphics: Set your **Graphics** to **128MB**



Storage: Finally, choose your **macOS 10.12 Sierra.vmdk** ar the **Hard Disk** to **SATA Port 0**. Once done, click **OK**.



Note

Now close your VirtualBox. Then only should you proceed

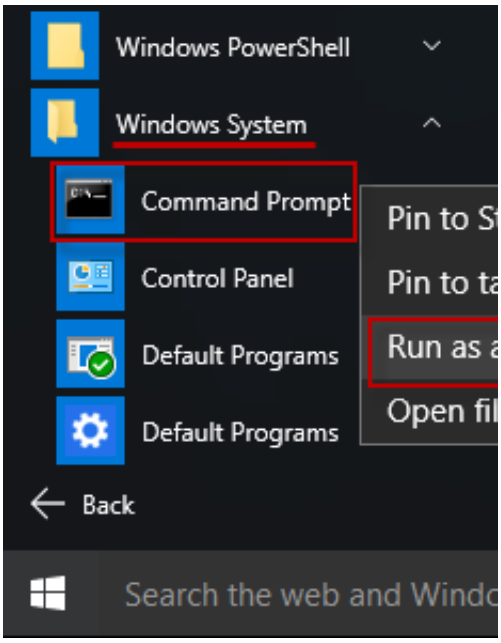
5. Add Code to VirtualBox with Comma

Before you add the code onto VirtualBox with your Comr
changes that you have to make to make things easier for

Step 1: Replace **"Your VM Name"** in the code with your v
General, then under **Basic**.

Step 2: Copy and Paste this name onto each of the **"You**
Command Prompt.

Step 3: You're almost done! What you have to do now is
as an administrator.

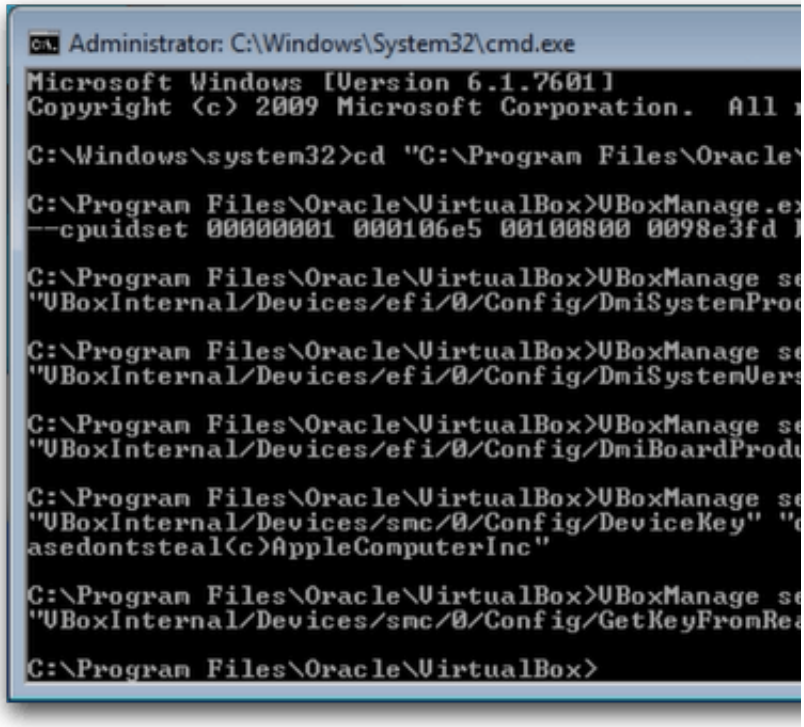


Step 4: Finally, add the code below, one by one onto you
the world that you need. 🙂

Code for Virtualbox 5.x.x

```
cd "C:\Program Files\Oracle\VirtualBox\
 VBoxManage.exe modifyvm "Your VM Name
e5 00100800 0098e3fd bfebfbff
 VBoxManage setextradata "Your VM Name
```

```
"VBoxInternalDevicesefi0Config DmiSyste
 VBoxManage setextradata "Your VM Name
"VBoxInternalDevicesefi/0Confi gDmiSyst
 VBoxManage setextradata "Your VM Name
"VBoxInternalDevicesefi/0Confi gDmiBoar
 VBoxManage setextradata "Your VM Name
"VBoxInternalDevicessmc/0Confi gDeviceK
guarded pleasedontsteal(c) AppleCompute
 VBoxManage setextradata "Your VM Name
"VBoxInternalDevicessmc/0Confi g/GetKey
```



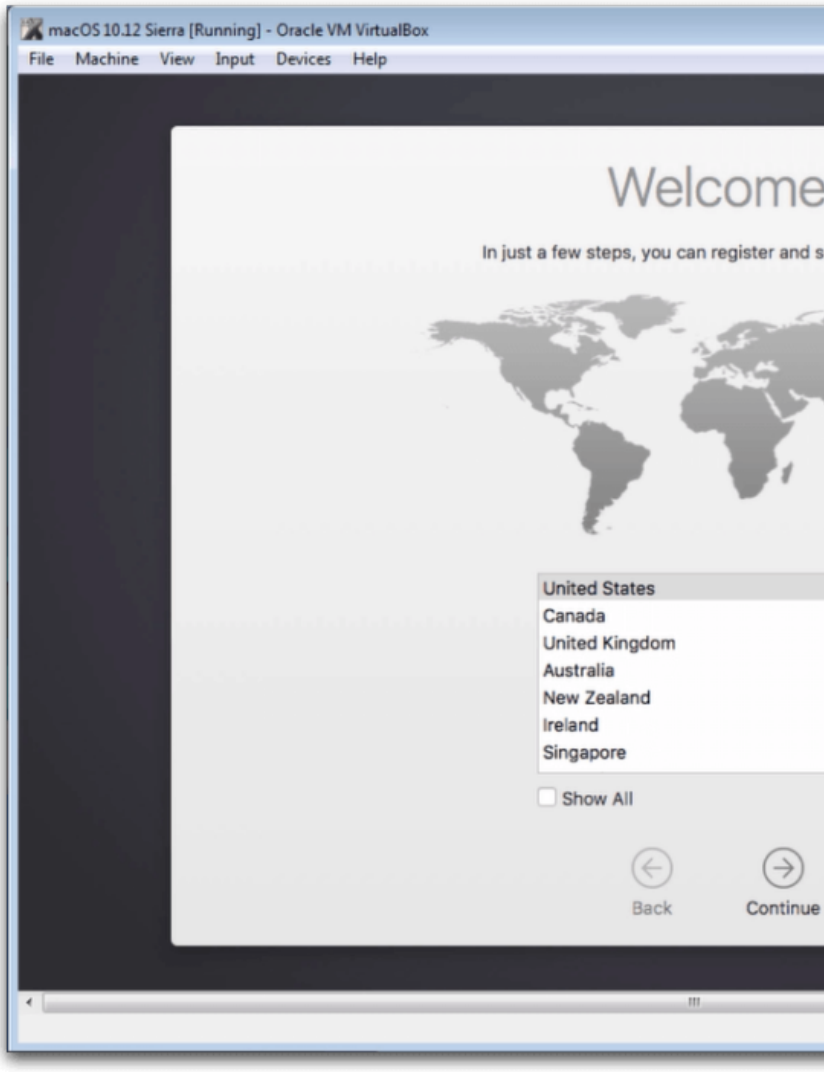
Done! Run Your Virtual Machine

That's it, you did a great job! Now you can go ahead run y
your VirtualBox on your Windows 10 computer. 🙂

Step 1: Open your VirtualBox then click on **Start** or **Run t**
Machine new macOS Sierra in your VirtualBox on your Wi

Step 2: Again you'll see another black screen with all gee
thing. You can go grab a donut whilst you're at it.

Step 3: From here on out, you can continue on with Sierra


macOS 10.12 Sierra [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Welcome
In just a few steps, you can register and s
United States
Canada
United Kingdom
Australia
New Zealand
Ireland
Singapore
Show All
Back
Continue

Share this guide with your family and friends and so
before splashing all their hard-earned money on

APPLE MICROSOFT VIRTUALBOX WINDOWS 10

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74 COMMENTS

Heff

March 26th 2017, 1:20 am

Hello does that work for windows 7 also?

Jake

March 26th 2017, 6:05 am

Yeah it can work with your Wi

Just make sure that your comp

though.

Sean

March 29th 2017, 10:11 pm

Hi,

When I try to start the VM, I get a black bo

Shell>

and it stops.

I followed the directions, i think. Can you t

Thanks!

Sean

March 29th 2017, 10:28 pm

It says:

UEFI Interactive Shell v2.1
EDK II
UEFI v2.40 (EDK II, 0x00010000)
Mapping table
BLK0: Alias(s):
PciRoot (0x0) /Pci (0x1F, 0x2) /Sata (0x0,0x
BLK1: Alias(s):
PciRoot (0x0) /Pci (0x1F, 0x2) /Sata (0x1,0x
Press ESC in 1 seconds to skip startup.nsh o
Shell>_

Then it just sits there exactly like that.

Jake

March 30th 2017, 9:07 am

Hey Sean,

You're getting that because y
from your system BIOS. You m

Here's a guide that should hel

http://bce.berkeley.edu/enabl

Second, make sure that you e
code into your cmd. **(Step 5)**

Tell me how it goes, Sean. 🙂

Sean

March 30th 2017, 12:27 pm

Thanks!

Ill give it a shot.

Chris

May 31s

I have
defin

Any i

Jana

May 28th 2017, 10:24 pm

the same thing ha
entering the code

Jake

June 2n

Hey J

Have
Techı

Here'
https

Let m

Andy

April 15th 2017, 10:48 am

Hi Jake,

Thank you very much, that is great.

The “macOS 10.12 Sierra.vmdk” is prepared
macOS Sierra 10.12 from app store?
I ask you this, because most of the solutio
steps was making bootable first by an App

Jake

April 16th 2017, 12:54 pm

Hey Andy,

You’re welcome.

If you’re looking into installing
really need to go that far.

Just download the files from t
Andy.

Besides if most of the solutior
you to use an Apple computer
what’s the whole point of eve

Let me know, how it works fo

Bryan Edwards

April 20th 2017, 3:18 am

My VM gets stuck on…
boot-args = usb=0x000 keepsyms=1 -v -se

Jake

April 20th 2017, 2:12 pm

Hey Bryan,

Make sure to try the steps aga
mistake with the way you ent

If the problem persists, then w
I've attached below for you ur
problems that users might enc
and ready within a few days o

Complete Guide to Fix Virtuall

Let me know, how it works fo

Marc

July 19th 2017, 1:32 pm

The same error sa

At Step4:
System: Now you
Floppy. Next mak
can also choose P

I choose PIIX3, it's
Thank you!

Luke

April 26th 2017, 10:22 pm

Hi Jake,

Thanks for the guide.
I've just tried running the macOS through v
loops around after about 3 minutes of text
Any ideas on where I went wrong?

Thanks

Luke

Jake

April 27th 2017, 3:36 pm

Hey Luke,

Yeah sure thing haha please ta
around for any guides that mi

May I know what that 'geeky

But I'm assuming it must be sc

Make sure that you enable Vir

This guide should help you wit
Enabling Virtualization in your

You should also make sure tha
code in **(Step 5)**.

Let me know how it works Lul

Prince

May 2nd 2017, 4:27 pm

Hi Jake,

Thanks for the detailed guide.

The thing is I am getting a error when I sta

“A critical error has occurred while running

execution has been stopped”

I don’t know why I’m getting this error

Can you help me out?

I’m new to this.

Thanks in advance 🙂

Jake

May 6th 2017, 5:24 am

Hey Prince,

It’s my pleasure haha. 🙂

Critical errors most of the time

Here are some solutions that y

1. Check your VirtualBox versic

2. Make sure that you add two

3. You should replace the Virtu

4. Make sure that you’ve enter

5).

5. Before adding the code, ma

closed, then only should you r

6. Check the Virtual Machine (
have chosen **macOS 10.12 Sier
(Step 5)**.

7. Also make sure in your Virtu
and make sure in your BIOS th

8. If all else fails, then try VMw
Faster)

Let me know how it goes Prin

Aaron Nguyen

May 3rd 2017, 3:15 am

Hello,
Mine did the thing where the geeky code I
I entered in the code after I exited VB this
me an error message saying "Failed to ope
10.12 Sierra" and when I looked at the detai
"DeviceKey" as a string failed (VERR_CFGM

Jake

May 11th 2017, 3:09 pm

Hey Aaron,
Make sure that you have enab
You can refer to this guide for
Enabling Virtualization in your

For now, that's the solution I c
search for more ways, Aaron.

Let me know how the above s

Karolina

May 5th 2017, 5:41 pm

Hi,

I just received a critical error while running

https://gyazo.com/caaa342ed2f3b1adaebb
token=175f880938ca3e53748bedd77c226dl

Jake

May 11th 2017, 3:35 pm

Hey Karolina,

Most of the time critical errors
So make sure that you've ente
(Step 5).

Also make sure that before ad
the VirtualBox.

If none of that works, then cre
problem should go away.

Let me know how it works for

SereneLunatic

May 6th 2017, 7:11 pm

I was following your guide here and ran int
Your sction for copy/paste has the codes a
none, missing "/", etc. When compared wit
differences are; however, after editing the
getting errors such as
VBoxManage.exe: error: Invalid parameter
'VBoxInternal/Devices/efi/0/Config/DmiSy

I understand what we are trying to accom
enough about the internals of VBox to fix t
you do, please be so kind as to enlighten.

Thanks

SereneLunatic

May 6th 2017, 7:30 pm

Nevermind – I found my error.
be changed to reflect what th
commands that are showing. I
apologize for questioning thin
Safari. So it's possible it is my t

Anyway, the correct comman

cd "C:\Program Files\Oracle\V
VBoxManage.exe modifyvm "r
000106e5 00100800 0098e3fd
VBoxManage setextradata "m

“VBoxInternal/Devices/efi/0/C
VBoxManage setextradata “m
“VBoxInternal/Devices/efi/0/C
VBoxManage setextradata “m
“VBoxInternal/Devices/efi/0/C
VBoxManage setextradata “m
“VBoxInternal/Devices/smc/0/
ourhardworkbythesewordsgu
AppleComputerInc”
VBoxManage setextradata “m
“VBoxInternal/Devices/smc/0/

Jake

May 11th 2017, 3:14 pm

Hey Serene,

That’s great and t
Serene.

It’s alright! No ma
you can always as

Mi

May 12th 2017, 9:34 am

wtf are this?

The virtual machine ‘macOS 10.12 Sierra’ ha
with exit code 1 (0x1). More details may be

VMs\macOS 10.12 Sierra\Logs\VBoxHarder

Result Code:
E_FAIL (0x80004005)
Component:
MachineWrap
Interface:
IMachine {b2547866-a0a1-4391-8b86-6952

Jake

May 25th 2017, 11:12 am

Hey Izzat,

Make sure that you've entered

If you have tried that then try

You can also try disabling the
again.

If you still find that it doesn't v
steps:

Step 1: Install the latest updat
http://support.microsoft.com/
are not running on an older W

Step 2: Do System Reboot.

Step 3: Uninstall the Oracle VM

Step 4: Install it again after th

Let me know how it goes, Izza

Seams Sar

May 31st 2017, 11:54 am

Yo Jake, machine

AppleKeyStore: o
'-536870206')

and

Previous shutdow

Lot of No such dir
get little about.

Other than that it
noobster I'm havi

I'll look in to it an
guess I'll be buggi

Jake

June 20

Yo,

Othe
code
(both
you c
have

A "Pr
as I'v

chips
your
chan

If nor
that
1. You
using
2. Use

I'll de
and I'
then

Keep

Anthony Bucciere

May 16th 2017, 9:41 pm

Hi, mine says this: VT-x is disabled in the B
(VERR_VMX_MSR_ALL_VMX_DISABLED).
What do I do?

Jake Kovoor

May 25th 2017, 11:22 am

Hey Anthony,

Make sure to turn **Virtualizati**

Here's a quick guide to help yo

Enabling Virtualization in your

You can also try:

Step 1: Try going to **Settings** a

Step 2: Then head over to **Mo** RAM size.

Step 3: Increase the **RAM size**

Let me know how it goes Antl

Kim

May 18th 2017, 7:49 pm

I still keep get the Guru Meditation error "A the virtual machine and the machine execu checked all settings as well as the commar and even tried a fresh VM. The only progre

Error allocating 0x14b6 pages at 0x000000
Error loading kernel cache (0x9)
Boot Failed. Mac Boot
Boot Failed. EFI DVD/CDROM

Jake Kovoor

May 31st 2017, 2:27 pm

Hey Kim,

Alright. Navigate to **Display o** to **128 MB**.

Then try changing the operati
Capitan to just the **Mac OS X**

If all fails, then you can always
VirtualBox.

Let me know how it goes, Kim

Msenden

May 19th 2017, 1:39 am

This worked for me:
cd “C:\Program Files\Oracle\VirtualBox\”
VBoxManage.exe modifyvm “macOS Sierra
0098e3fd bfebfbff
VBoxManage setextradata “macOS Sierra”
“VBoxInternal/Devices/efi/0/Config/DmiSy
VBoxManage setextradata “macOS Sierra”
“VBoxInternal/Devices/efi/0/Config/DmiSy
VBoxManage setextradata “macOS Sierra”
“VBoxInternal/Devices/efi/0/Config/DmiBo
VBoxManage setextradata “macOS Sierra”
“VBoxInternal/Devices/smc/0/Config/Devi
“ourhardworkbythesewordsguardedplease
VBoxManage setextradata “macOS Sierra”
“VBoxInternal/Devices/smc/0/Config/GetK

Jake

May 25th 2017, 11:27 am

Hey Matt,

That's great and Thank you, th
same problem. 🙂

Mohit

June 25th 2017, 11:20 am

This works!!
Thank you very much!!!!

Radecki

June 29th 2017, 11:33 pm

I still had some errors, but it st

first VBoxManage line should
one throws an error.

Khalid

August 10th 2017, 10:08 am

This worked with me too, thar

John

May 28th 2017, 9:09 pm

Hi Jake,

I got past the initial errors using Matt's coc
of Mac OS X is not supported on this platf

Please help!

Jake

May 31st 2017, 1:48 pm

Hey John,

You can try an older version ra
be that your system may not s

I'll definitely try to find anothe

Just let me know on how it go

Will

May 30th 2017, 11:29 pm

My command prompt in windows is saying

C:\Program Files\Oracle\VirtualBox>VBoxM
–cpuidset 00000001 000106e5 00100800 0
VBoxManage.exe: error: Could not find a re
Sierra'
VBoxManage.exe: error: Details: code VBO
component VirtualBoxWrap, interface IVirt
VBoxManage.exe: error: Context: "FindMac
machine.asOutParam())" at line 500 of file \

C:\Program Files\Oracle\VirtualBox>

What can I do to fix this

Will

May 31st 2017, 9:18 pm

Also, I tried reinstalling Virtual
got the same error in the com

Jake

June 9th 2017, 12:17 pm

Hey Will,

The problem coul
name. Which mea
the VirtualBox co
one in the code a
that you entered

You can double c
have done that.

So what I suggest
Stack Overflow. It
normally ask if I e
yours. 🙂

But what I can ass
problem personal
until then you car

I'll post a guide or

Keep me updatec

Will

June 16t

Thanl
goinc
even

James

June 2nd 2017, 4:56 am

I have gotten through every step easily (th
understand) However I am having issues a
Basically I would imagine it has to do with
my D drive – My 1TB internal HDD, while m
my C Drive (a small 128 GB SSD) I attempte
(cd "D:\Program Files (x86) 2.0\VirtualBox\
cannot find the path specified." I realized it
located at the address "D:\Program Files (x
update the command it gives the same co

James

June 2nd 2017, 4:58 am

Also, Moving it to the C drive

it installed on the Hard Drive i

Jake

June 23rd 2017, 3:37 pm

Hey James,

It mostly likely could be the lo
keep looking into your proble
you're at it you can try to dou
details into your VirtualBox (e
making sure to exit VirtualBox

Other than that if you find tha
for now is asking the guys ove
that's where I normally ask if I
yours (annnd you can get mor
problem haha). 🙂

But what I can assure you is th
problem personally. I'll update
can also try and go for VMWa

Let me know James on how it

James

July 2nd 2017, 4:34 am

Hmm.. I'll check ou
a way to do it as

Jeff

June 2nd 2017, 4:10 pm

Hello,
After setting it up, it shows in system infor
And because of that, i cant log into some c
facetime.
Do you have a solution of how to get a ser
Please reply.

Jake

June 25th 2017, 3:41 pm

Hey man,

Make sure that you have follo

If the problem still persists you
you're at it by dropping your c

But don't hesitate to let me kr

Casper

June 3rd 2017, 2:19 pm

Hi Jake!

I've followed your instructions, but when I
loop, ending with this:

http://imgur.com/a/lXgu1

Please Help 🙂

Jake Kovoor

June 25th 2017, 4:09 pm

Hey Casper,

Make sure that you have follo
the part where you exit your \
and also make sure that your \
VirtualBox 5.1.22.

Just double check that, but if
do is check your system.

This method at times does no

Your final resort is that you ca
VirtualBox. I'll be writing an ar

Until then, keep me updated a

Christopher

June 3rd 2017, 4:35 pm

I am running on a custom computer with a
4k and upgrade the amount of graphics be

Jake Kovoor

July 15th 2017, 7:40 am

Hey Chris,

Try this guide:
http://www.wikigain.com/fix-

Keep me updated on how it g

Benji

June 9th 2017, 6:55 am

Hi Jake
I have the sierra mac os for the first time . T
I just have a problem with the sound.

Step 4 you must write down to close the \

Thanks again!

Stephen Gray

July 5th 2017, 9:25 am

That was key! All working now

Reece

June 9th 2017, 12:42 pm

Hi Jake,

Can i just copy and paste the above code (
do i need to do it line by line?

Cheers

Reece

Jake

July 15th 2017, 5:47 am

Hey Reece,

Yes you can copy the above c
You don't really need to do it
code into your CMD. 🙂

Let me know how it went, Ree

Nuno Mota

June 20th 2017, 6:51 pm

It is working like a charm thank you! For all
command line must be the cause of it. Just
correctly, as there is no feedback on input.
closed, and carefully check the VM's name

Marlon

July 11th 2017, 12:45 pm

Msenden's comment above saved my life.
went through all the steps, and the comm
through over and over again.

Finally read through all the comments, and

what to type on the command line had a c
deleted the space on the original comman
sierra on my win10 machine! Thanks for the
their resolution on the comments!

Plusco

August 19th 2017, 5:08 am

I updated to 10.12.6 on line, and it won't bo

Plusco

August 19th 2017, 5:15 am

Sorry. Update below.

Plusco

August 19th 2017, 5:15 am

OK so I shut down the VM and the update
from the App Store? And if so what is neec

Plusco

August 19th 2017, 5:27 am

Sorry for the wasted space. I s
down the VM the updates ins
these instructions ROCK! This

Travis

August 24th 2017, 2:12 am

Gracias amigo. That worked well. And than
comments, it is very helpful.

Neltus

September 2nd 2017, 3:34 pm

Woks perfectly, thanks !

Eric Gosh

September 9th 2017, 4:40 am

I ran through the instructions but did not s
It did not work. I tried to close and running
deleting everything and following the inst
running the command from the comments
the characters in the article was bad. It did

Then I renamed the instance to macOS Sie
IT WORKED!

I'm not sure if VirtualBox stores the variabl
maybe it didn't like the . in the name or ma
awesome fantasy Football team name but
for me (pun intended).

NoahBoah

September 14th 2017, 10:31 am

Thanks.

I had my Mac for a year. Now I got into un

be handy as a substitute for some small w

Ads by packtpub.com

Swift 3 Protocol-Oriented …

One of the most important additi…

$22.40

More info

25 am

Thank you very much for this guide, I follo

On little specificity that happened to me (i

– I have several hard drives. System is insta

– When running CommandPrompt.exe fro

to start the CommandPrompt from the G:

I don't know why it did that, but if someor

the solution is simply to start the Comman

software is.

Thank you again Jake!

Roberto Caponi

September 19th 2017, 8:37 am

Hi Jake, im over my google drive limit and

open them and add them in virtualbox ind

combine them first before or after openinç

Woody

September 28th 2017, 7:55 am

Best and easiest macOS install guide i've fc
works perfectly!

Woody

September 28th 2017, 8:10 am

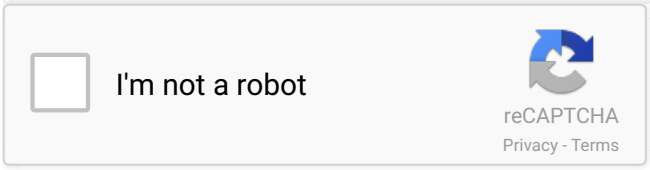
having followed these steps i then openec
why not lets give it a go, ten minutes later
nice!!

ADD COMMENT

Name *

Email *

Website



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