

How To Use macOS Catalina full screen on VirtualBox on Windows

<https://techsprobe.com/how-to-use-macos-catalina-full-screen-on-virtualbox-on-windows/>

In this article, I will show you How to Use macOS Catalina Full-screen on VirtualBox on Windows. Before going to use macOS Catalina full screen you should install it on the VirtualBox machine. When the installation is completely done, then continue and solve the issue. As you know that after installing any macOS operating system on a Virtual machine, you will face this problem. For every error and problem, we will try to find a better solution, to fix that. However, follow our steps to solve the screen issue on VirtualBox.

However, these days macOS Catalina has become so popular operating system for people. Due to that everyone is installing in different sorts of Virtual machines. And those who are a heavy user of the macOS Operating system, for them I recommend using VirtualBox and VMware on Windows. Beside installing macOS operating system sometime we will face different sorts of an error on Virtual machine. Therefore, the screen issue is one of the most popular and well-known issues for those who are installing a macOS operating system on their computers. While signing in with macOS Catalina the first issue you are facing is a screen problem. After installation macOS Catalina by default, it will start with the screen resolution of **1024×768** don't worry and be patient we find the solution to fix this issue. And also [Read](#) this issue for VMware.

Related article to macOS Catalina 10.15:

- [How to Install macOS Catalina on VMware on Windows](#)
- [How to Install macOS Catalina on VirtualBox on Windows](#)
- [Download macOS Catalina VirtualBox and VMware Image](#)
- [Download macOS Catalina 10.15 VMDK Files](#)

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How to Use macOS Catalina full screen on VirtualBox on Windows

There are different kinds of screen resolution for different screens. Therefore, here I am trying to fix the **1920×1080** (FHD) which people are using in the current era. And also check the screen resolution which can be possible that you should use.

1280×720 (HD)
1920×1080 (FHD)
2560×1440 (QHD)
2048×1080 (2K)
3840×2160 (4K)
5120×2880 (5K)

Note: Before going to use macOS Catalina's full screen performs a perfect installation on VirtualBox, with the latest version of [VirtualBox](#).

Step #1. Copy and Paste below-given codes for a full screen of macOS Catalina on VirtualBox, and apply them in steps.

```
-----  
cd "C:\Program Files\Oracle\Virtualbox"  
-----
```

Method: VBoxManage setextradata "Type Your VM Name Here" VBoxInternal2/EfiGraphicsResolution HxV
(Recommended)

Method 2: VBoxManage setextradata "Type Your VM Name Here" VBoxInternal2/EfiHorizontalResolution H
(Alternative)

VBoxManage setextradata "Type Your VM Name Here" VBoxInternal2/EfiVerticalResolution V

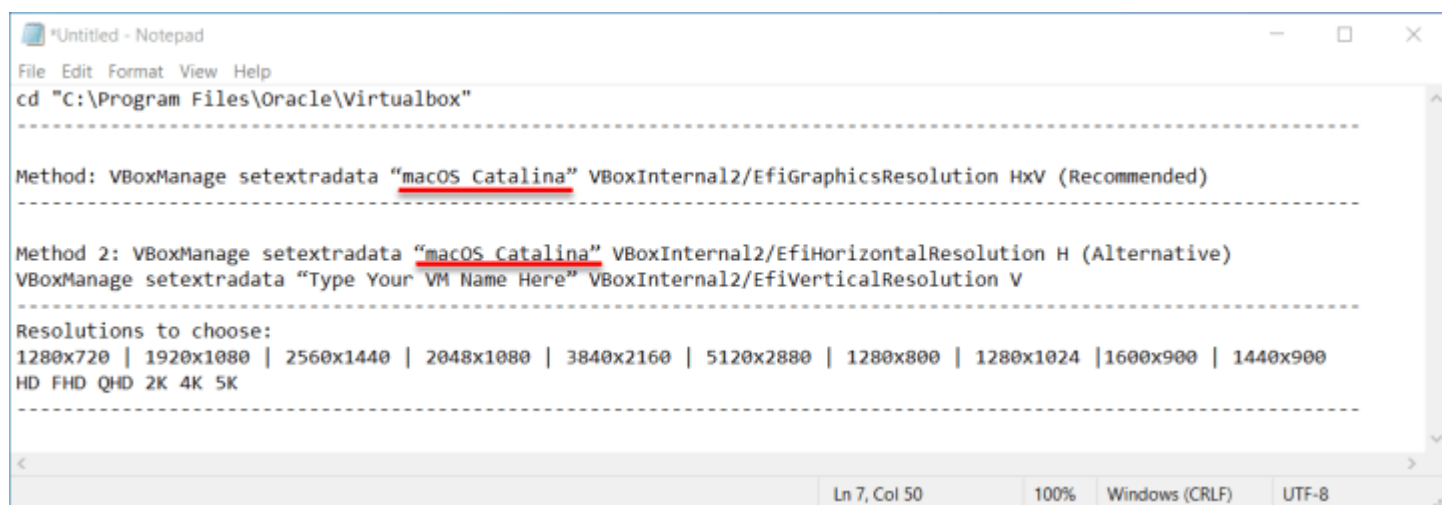
Resolutions to choose:

1280x720 | 1920x1080 | 2560x1440 | 2048x1080 | 3840x2160 | 5120x2880 | 1280x800 | 1280x1024 | 1600x900 |
1440x900

HD FHD QHD 2K 4K 5K

Steps to Fix macOS Catalina screen Resolution issue

Step #2. In the first step, replace the name of the Virtual machine with the name of the Code. The above code name "Type Your VM Name here" change that to Virtual machine name, otherwise, you will not able to use full screen.



```
*Untitled - Notepad
File Edit Format View Help
cd "C:\Program Files\Oracle\Virtualbox"

-----

Method: VBoxManage setextradata "macOS Catalina" VBoxInternal2/EfiGraphicsResolution HxV (Recommended)

-----

Method 2: VBoxManage setextradata "macOS Catalina" VBoxInternal2/EfiHorizontalResolution H (Alternative)
VBoxManage setextradata "Type Your VM Name Here" VBoxInternal2/EfiVerticalResolution V

-----

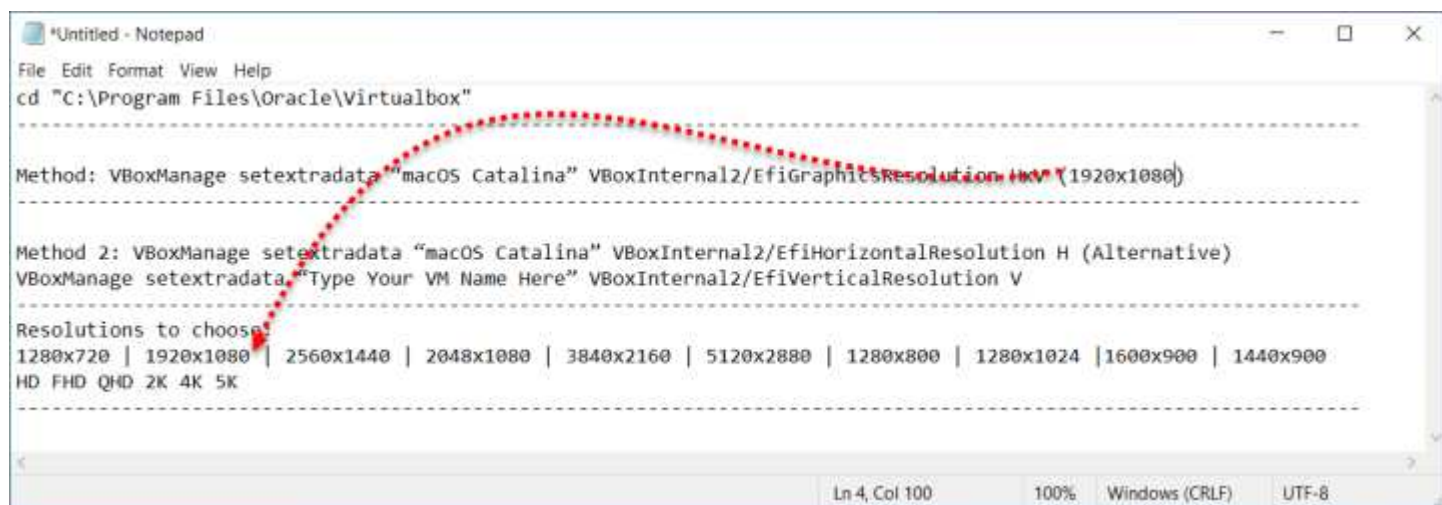
Resolutions to choose:
1280x720 | 1920x1080 | 2560x1440 | 2048x1080 | 3840x2160 | 5120x2880 | 1280x800 | 1280x1024 | 1600x900 | 1440x900
HD FHD QHD 2K 4K 5K

-----

Ln 7, Col 50      100%  Windows (CRLF)  UTF-8
```

Change VM name

Step #2. Now at the end of the code, choose and type the recommended screen size in place HxV. If you are using the 1920x1080 (FHD) go ahead and type that.



```
*Untitled - Notepad
File Edit Format View Help
cd "C:\Program Files\Oracle\Virtualbox"

-----

Method: VBoxManage setextradata "macOS Catalina" VBoxInternal2/EfiGraphicsResolution HxV (1920x1080)

-----

Method 2: VBoxManage setextradata "macOS Catalina" VBoxInternal2/EfiHorizontalResolution H (Alternative)
VBoxManage setextradata "Type Your VM Name Here" VBoxInternal2/EfiVerticalResolution V

-----

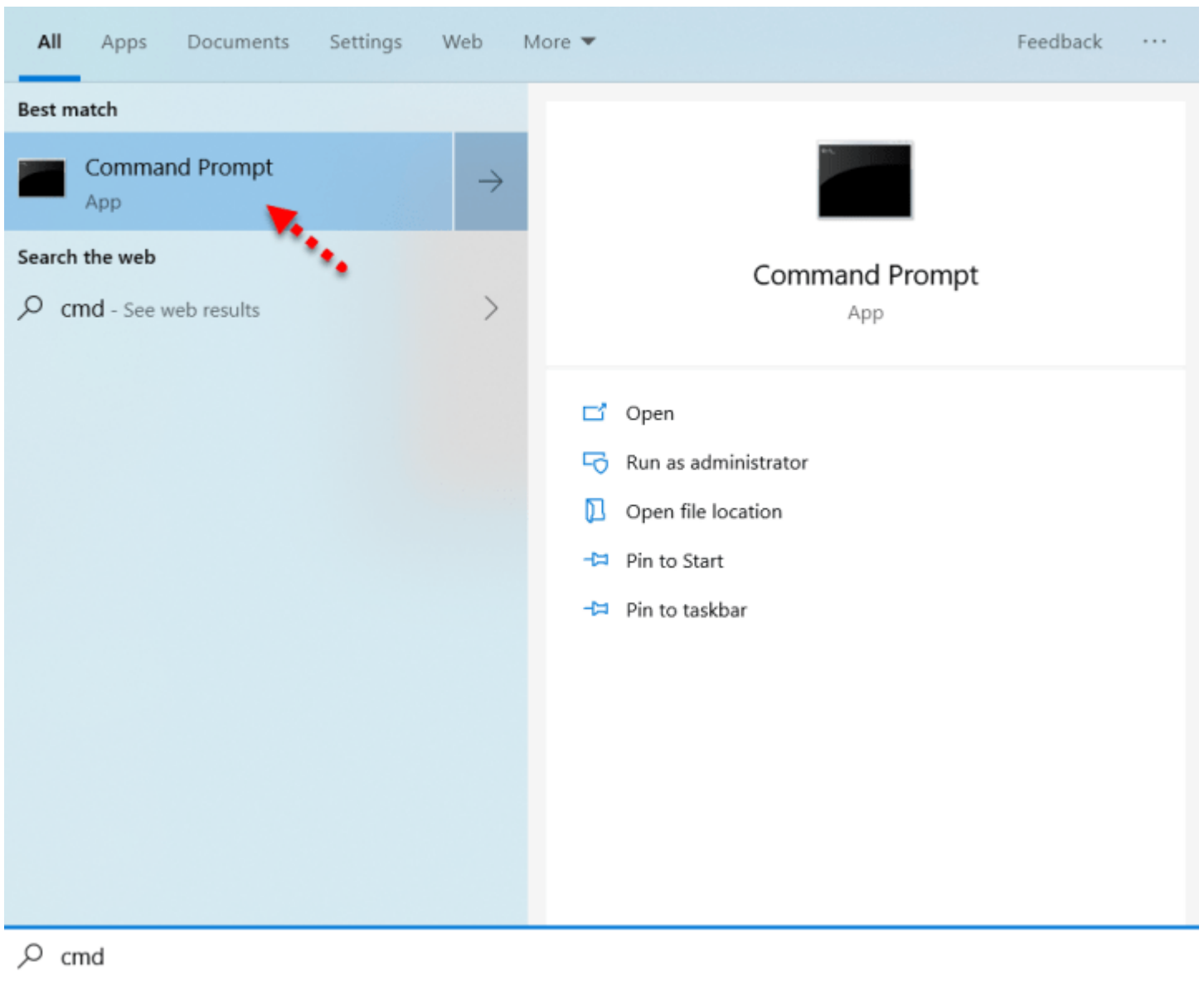
Resolutions to choose:
1280x720 | 1920x1080 | 2560x1440 | 2048x1080 | 3840x2160 | 5120x2880 | 1280x800 | 1280x1024 | 1600x900 | 1440x900
HD FHD QHD 2K 4K 5K

-----

Ln 4, Col 100     100%  Windows (CRLF)  UTF-8
```

Edit screen resolution size

Step #3. Here go to Windows Start Menu and type there CMD. And Right click on CMD, then Run As Administrator.



Run CMD

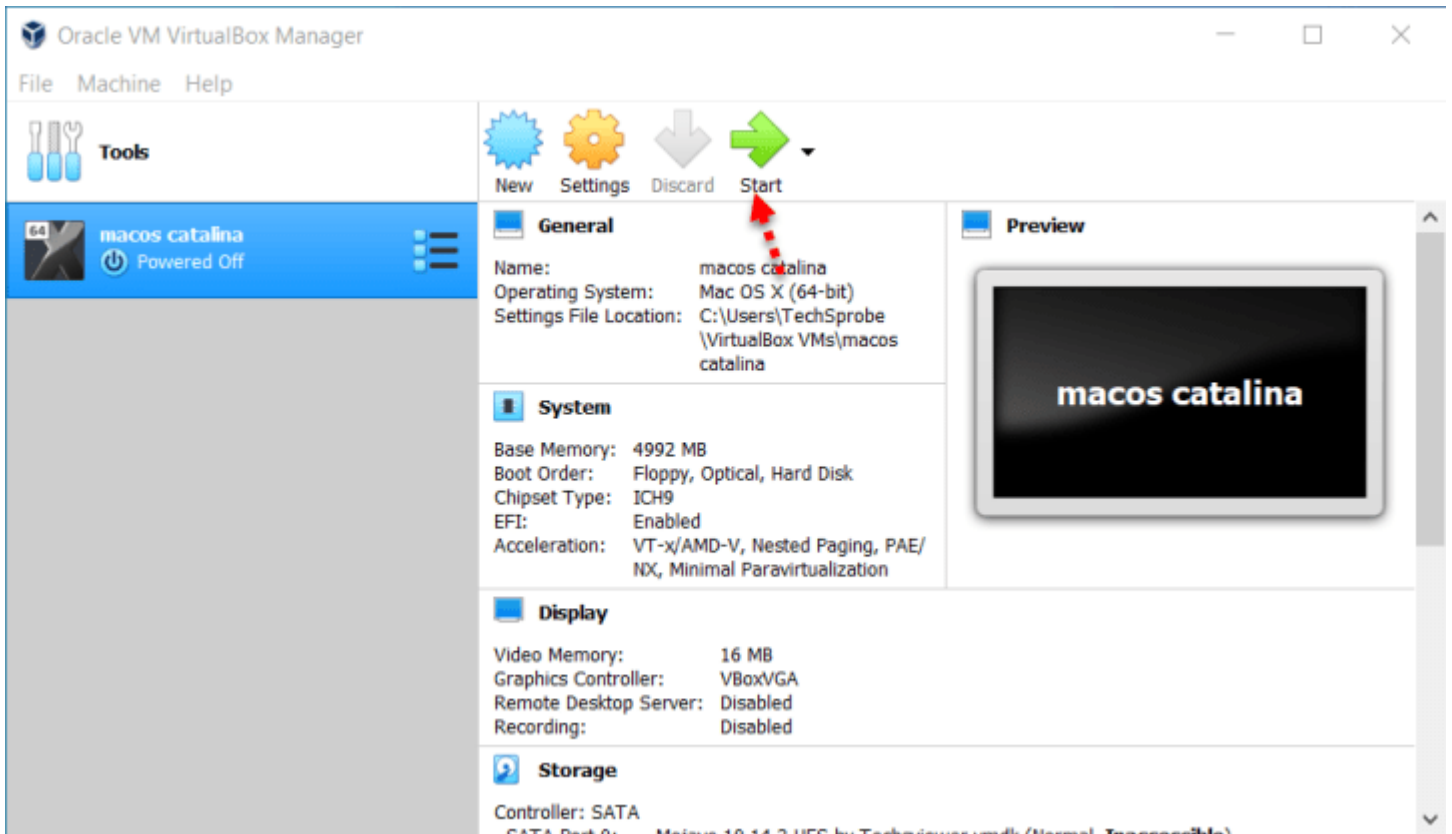
Step #4. Now copy and paste the “Codes” in CMD step by step by pressing the Enter button of the keyboard. Do not miss any code otherwise you will face errors with the starting of macOS Catalina.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.18362.175]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\TechSprobe>cd "C:\Program Files\Oracle\Virtualbox"
C:\Program Files\Oracle\VirtualBox>VBoxManage setextradata "macOS Catalina" VBoxInternal2/EfiGraphicsResolution HxV (1920x1080)
```

Copy and Paste the codes

Step #5. Now close each and everything, and again open VirtualBox and select macOS Catalina and Run.



Run macOS Catalina

Step #6. After that, macOS Catalina opened go to **“About this Mac”** click on **“Display”** to show the screen resolution.

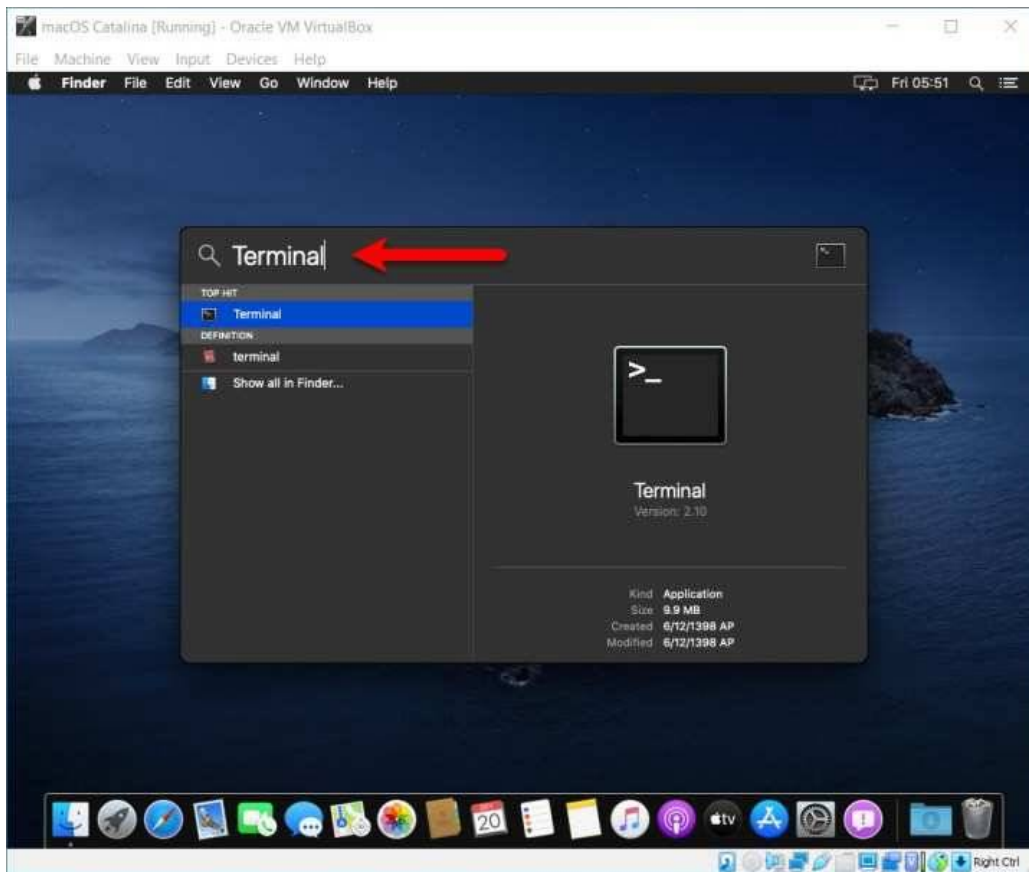


macOS Catalina 10.15 full-screen

Enter Full-Screen Mode with a new Method

It is time to change macOS 10.15 Catalina screen resolution mode into different sizes.

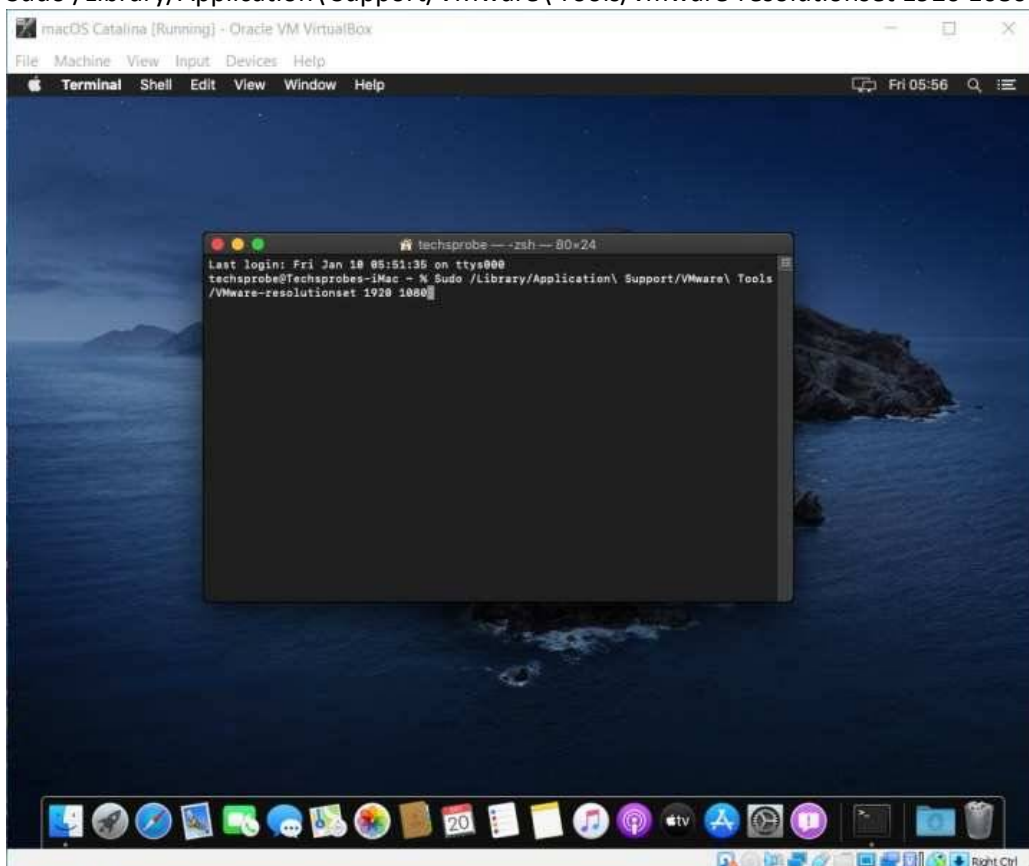
Switch to macOS Catalina on VirtualBox, hit the search spotlight. When appeared type "Terminal" and press enter.



Terminal

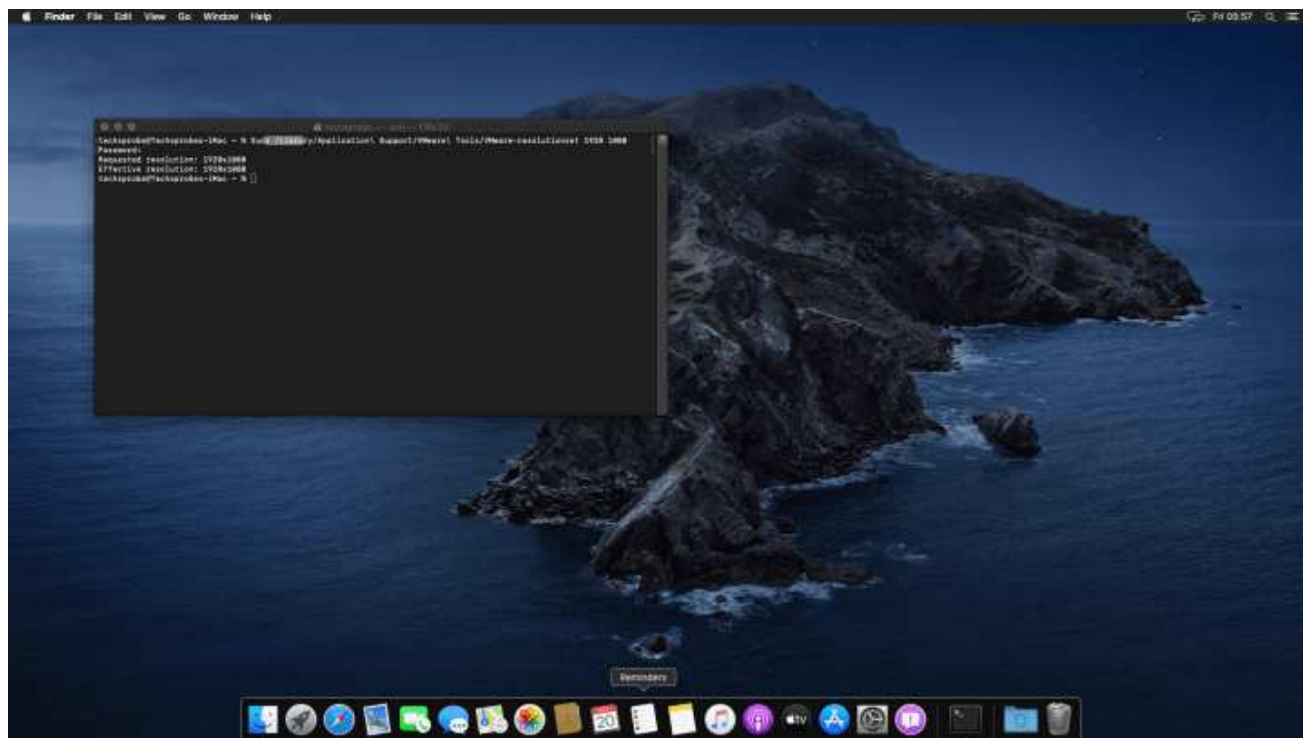
When the terminal window opened type or copy-paste the below codes. After the code pasted press enter key, then enter your password to allow. Manually, you can change the screen resolution according to your computer screen.

`Sudo /Library/Application\ Support/VMware\ Tools/vmware-resolutionset 1920 1080`



Enter the code

After entering the password the resolution will change quickly, then you will face like below screen.



Full-screen

Finally, the macOS 10.15 screen resolution has been successfully changed.



macOS 10.15 Catalina full-screen mode on VirtualBox

Conclusion

This step has been proved for macOS Catalina screen resolution. In the future, I will try my level best to find the easy way to fix macOS Catalina screen resolution. However, if you faced any sort of issue share with us. And give us feedback and subscribe to our blog with your email and wait for our latest posts update.