

vmware player unable to start services in ubuntu

Asked 8 years ago Modified 2 years, 8 months ago Viewed 15k times



1



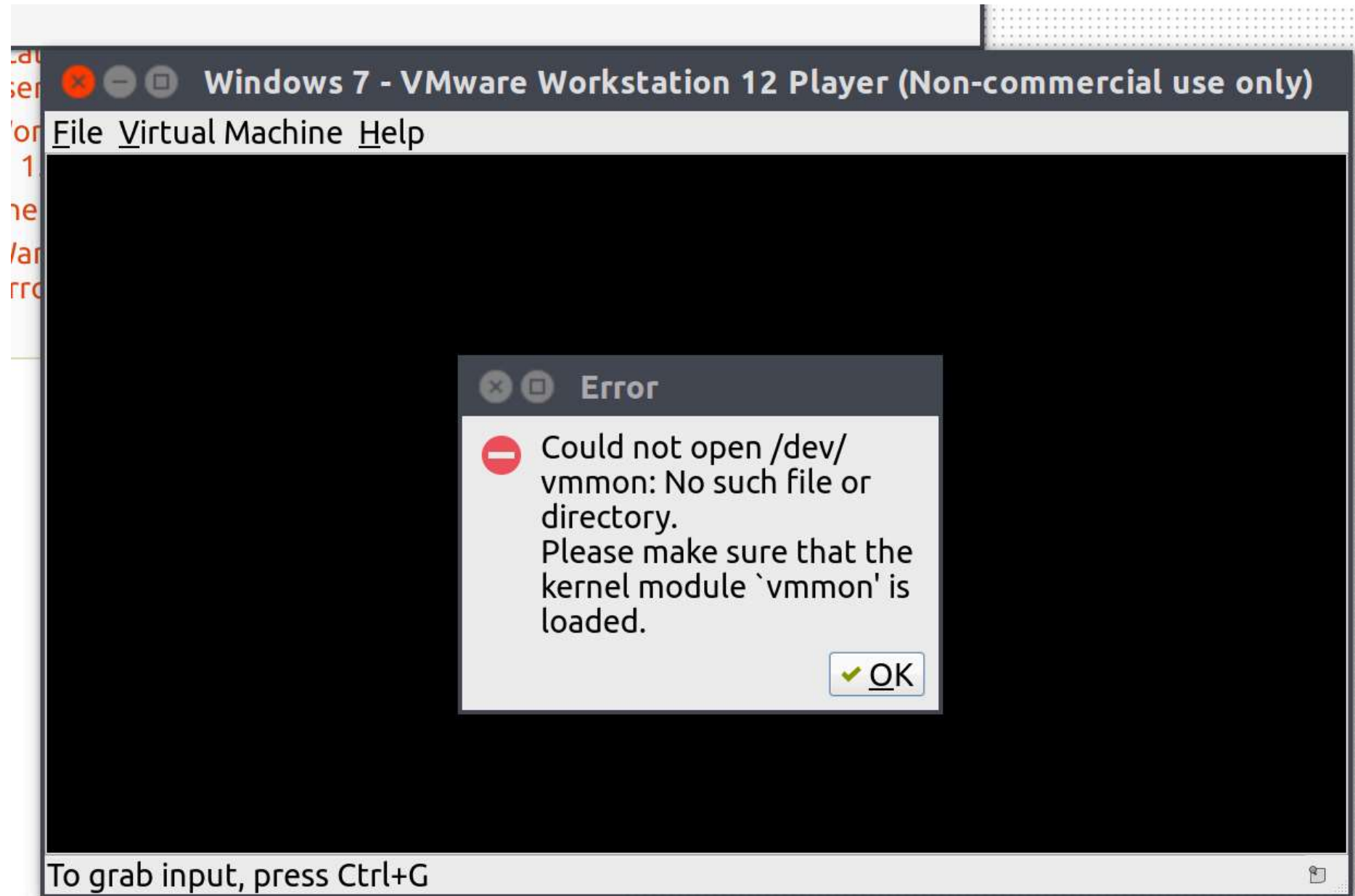
I have some issue running VM Ware Workstation Player 12 on Ubuntu 16.04 LTS.

first I Download and install "VMware-Player-12.1.1-3770994.x86_64.bundle" using this command :

```
chmod +x ./VMware-Player-version/build_number.bundle
```

```
gksudo bash ./VMware-Player-version/build_number.bundle
```

the installation finished successfully but when i tried to Create a Windows 7 Virtual Machine i got these errors :



Could not open /dev/vmmon: No such file or directory. Please make sure that the kernel module `vmmon' is loaded. Failed to initialize monitor device. and after i run this command :

```
vmware-modconfig --console --install-all
```

just figured out some of the services failed running :

Starting VMware services:

```
Virtual machine monitor
failed
Virtual machine communication interface
done
VM communication interface socket family
done
Blocking file system
done
Virtual ethernet
failed
VMware Authentication Daemon
done
Unable to start services
```

how can i fix these issue. thanks

[virtual-machine](#) [vmware](#) [vmware-player](#) [ubuntu-16.04](#)

Share Follow

edited Jul 22, 2016 at 23:19



[chrki](#)

6,278

6

37

58

asked May 19, 2016 at 16:13



[Mahdi Rashidi](#)

1,359

3

18

33

3 Answers

Sorted by: Highest score (default)





3



Alternatively, you could also sign the drivers with your own key and keep the Secure Boot.

You can find a description of how to do it here https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2146460.

The required steps are the following:

- Generate a key pair:

```
$openssl req -new -x509 -newkey rsa:2048 -keyout MOK.priv -outform DER -out MOK.der -nodes -days 36500 -subj "/CN=VMware/"
```

- sign the modules:

```
$sudo /usr/src/linux-headers-`uname -r`/scripts/sign-file sha256 ./MOK.priv ./MOK.der $(modinfo -n vmmon)
```

```
$sudo /usr/src/linux-headers-`uname -r`/scripts/sign-file sha256 ./MOK.priv ./MOK.der $(modinfo -n vmnet)
```

- import the key to your MOK (Module owned Key) and select a password (you will need this password on reboot, so it will be enrolled).

```
$mokutil --import MOK.der
```

- reboot - this will automatically start the "key enrollment" and will ask for the prior selected password

Note, that this will only be required doing once! The key you have created will be trusted, so make sure, you properly secure the key (it could be a security risk, as anything could be signed with this key and would be trusted by the system).

You could e.g. add a password for the key like this:

```
openssl rsa -des3 -in MOK.priv -out MOK.priv
```

Removing the password is also very easy:

```
openssl rsa -in MOK.priv -out MOK.priv
```

I myself have always problems with the loading of the vmmon module (I think it is not working after any system update). If anyone has suggestions what this problem may cause, it would be appreciated!

For now, I just redo the signing procedure (e.g. just signing the modules with the key), and then manually load the required modules:

```
sudo modprobe vmnet
```

```
sudo modprobe vmmon
```

Signing the driver modules should also work for **Virtualbox**, here is a description: <http://gorka.eguileor.com/vbox-vmware-in-secureboot-linux-2016-update/>

Share Follow

edited Mar 12, 2017 at 17:38

answered Jan 21, 2017 at 11:31



soey

1,138

11

16



I Found the Answer, it's all about Secure Boot that should be disabled while creating new virtual machines in VMWare Player or Oracle VirtualBOX.

2



Share Follow

answered May 23, 2016 at 4:27



Mahdi Rashidi

1,359

3

18

33



Try disabling UEFI secure boot on Ubuntu. To disable secure boot, go to BIOS(by pressing F2 key), go to secure boot option and disable it.

1 After that run the following command:



```
sudo vmware-modconfig --console --install-all
```



This fixed the issue for me.



Share Follow

answered Sep 14, 2019 at 11:00



[Raj Rajeshwari Kayan](#)

11 3



Highly active question. Earn 10 reputation (not counting the [association bonus](#)) in order to answer this question. The reputation requirement helps protect this question from spam and non-answer activity.