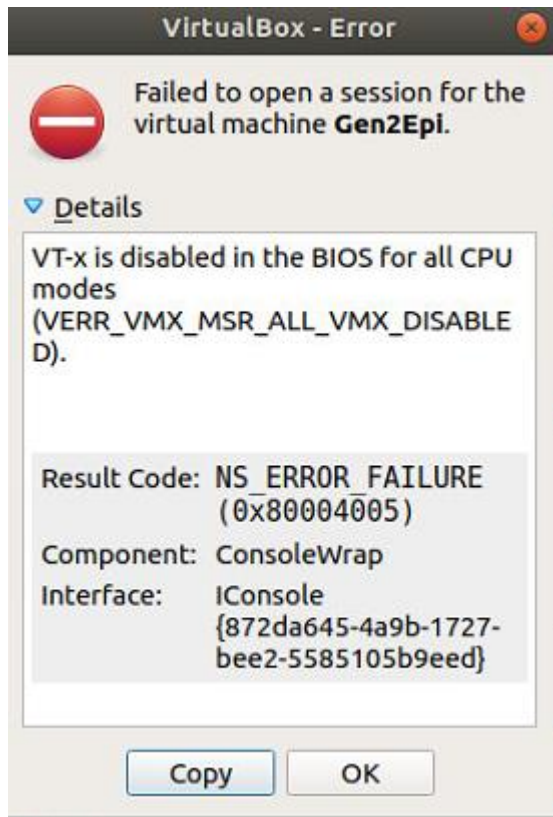


## VM Help

- 1) Failed to open a session for the virtual machine Gen2Epi.



**Solution:** Please follow link <https://www.thewindowsclub.com/virtualbox-failed-to-open-session-for-the-virtual-machine>

- 2) How to increase the size of the VM image hard disk?

**Solution:** To increase the size of the VM use procedure described in the post at <http://www.ubergizmo.com/how-to/resize-virtualbox-disk/> followed by the additional steps:

- i. Login as root and type `fdisk /dev/sda` to start fdisk. To fdisk provide the following input:
  1. Type “p” for the current partition table
  2. Type “d” and delete the partition (2 in this case). This is the partition for which user wants to expand the size
  3. Now type “n” to create a new partition (use default)
  4. Change partition type – type “t” followed by “2”, then “8e”
- ii. Reboot the VirtualBox image
- iii. Open the terminal and log in as Superuser
- iv. Type `lvextend -l +100%FREE /dev/centos/root`
- v. Type `xfs_growfs /dev/centos/root`

**Please note:** If users face any problem with the above commands then please follow the description of above-mentioned commands in the post at <https://www.ryadel.com/en/resize-extend-disk-partition-unallocated-disk-space-linux-centos-rhel-ubuntu-debian/>

- 3) I have set a shared folder between VM and my host machine. However, I am not able to edit any file in this folder within VM image?

**Solution:** Because VirtualBox VM image do not have writing permission for the shared folder. Please see the post reporting bug related to writing permissions in shared directory <https://forums.virtualbox.org/viewtopic.php?f=7&t=10535>.