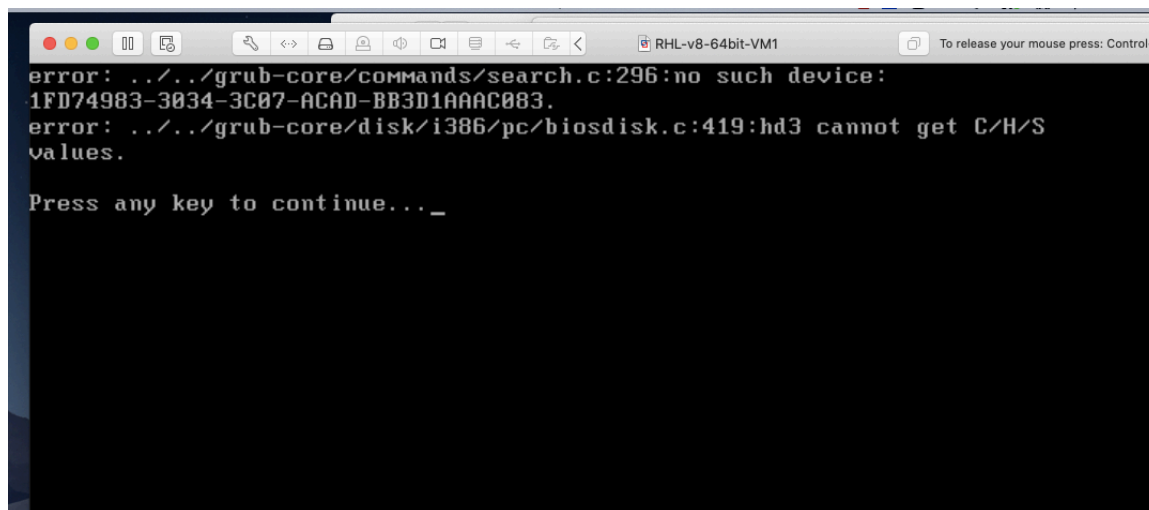


Dual Boot – RHL 8 & Windows 10 from the same virtual machine.

Edit - /40_custom – add “menuentry” issues occur with both OS.

Hello, my goal is practice and learning more about the Linux operating system. I've successfully, deployed one RHL version 8 virtual machine. And deployed a Windows 10 virtual machine. Both deployed using VM Ware Fusion version 11.5 on MAC OS/host computer. **The tutorial I am following suggests the ability to add a custom menu entry for an alternate operating system at boot.** However, my result appears to be a corrupted RHL BIOS, missing GRUB (or incorrect GRUB for Windows 10), and an incorrect UUID for the Windows 10 (shared) VM.

A screenshot of a terminal window titled "RHL-v8-64bit-VM1". The terminal displays the following error messages:

```
error: ../../grub-core/commands/search.c:296:no such device:  
1FD74983-3034-3C07-ACAD-BB3D1AAAC083.  
error: ../../grub-core/disk/i386/pc/biosdisk.c:419:hd3 cannot get C/H/S  
values.  
  
Press any key to continue..._
```

The above screen shot is the result following modification of “40_custom.” My knowledge is insufficient to isolate the issue. My Windows 10 VM is stored in a single file on an external drive using “ExFat” as the file system.

After much digging around from terminal and the MAC Disk utility, I believe the appropriate UUID is “1FD74983-3034-3C07-ACAD-BB3D1AAAC083.”

I've also found additional output below:

Class Guid: {4d36e967-e325-11ce-bfc1-08002be10318} Class Guid: {4d36e967-e325-11ce-bfc1-08002be10318}

Last Device Instance Id:

SCSI\Disk&Ven_VMware_&Prod_VMware_Virtual_S\5&1ec51bf7&0&000000

Class Guid: {4d36e967-e325-11ce-bfc1-08002be10318}

Location Path:

Migration Rank: 0x0

Present: true

Goal is deploy a RHL VM with a custom menu entry that points to any “shared” VM. And under this scenario my shared VM is running Windows 10. Is my goal possible?

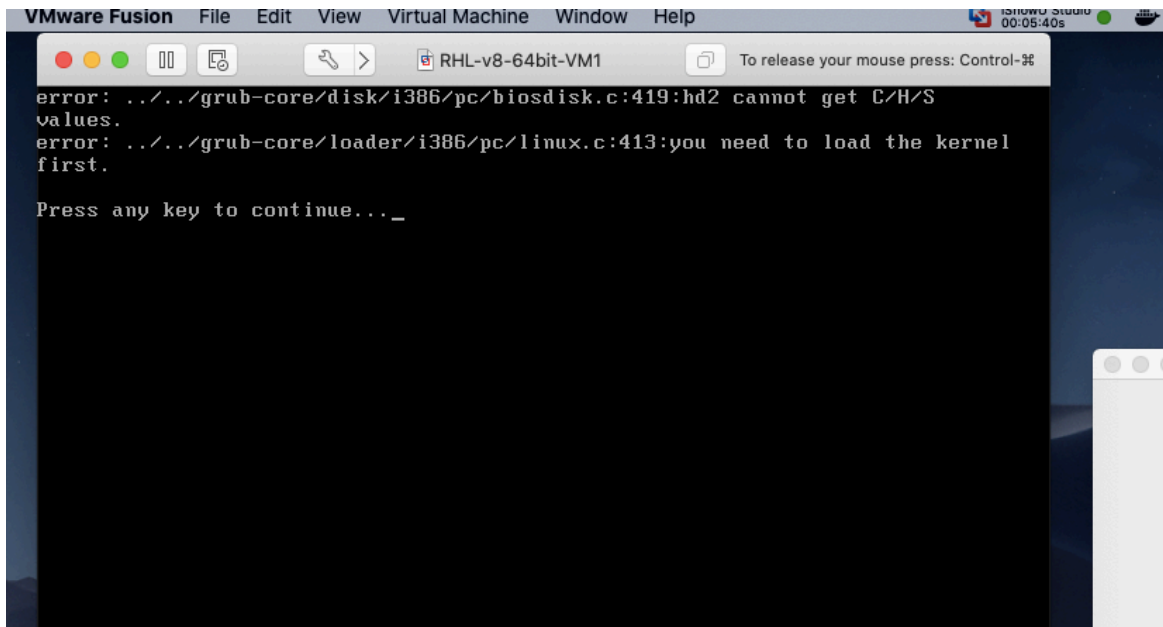
I believe it must be possible. I am of a limited skill and ability to complete this task on my own. Between the videos and online tutorials, I’ve reached a point where seeking out a Linux and virtualization expert will progress my learning curve.

Objectives:

- 1) Configure host name
- 2) Configure IP address from the 192.168.x.x address space. Guidance needed.
- 3) Verify FTP service is running.
- 4) Complete configuration for the custom menu entry allowing dual boot.
- 5) Identify UUID for external attached disk using CLI to include disk # & partition #. On the following operating systems: Linux, Windows, and MAC via terminal and GUI.

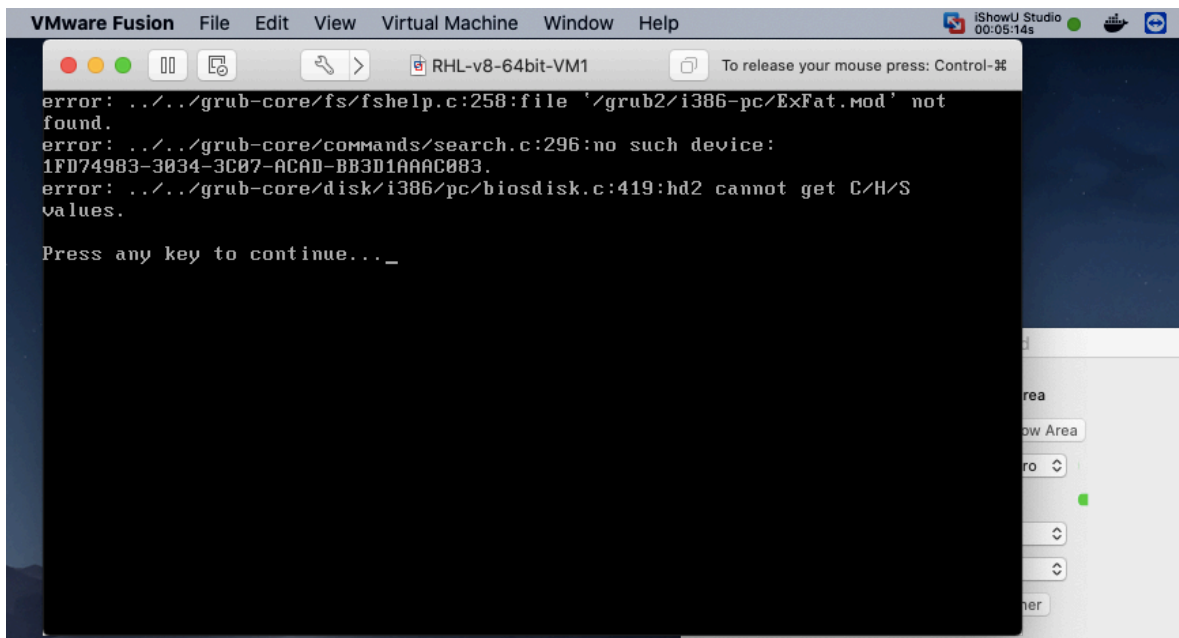
Error Messages Attached:

RHL Linux



```
VMware Fusion File Edit View Virtual Machine Window Help
RHL-v8-64bit-VM1 To release your mouse press: Control-⌘
error: ../../grub-core/disk/i386/pc/biosdisk.c:419:hd2 cannot get C/H/S
values.
error: ../../grub-core/loader/i386/pc/linux.c:413:you need to load the kernel
first.
Press any key to continue..._
```

Windows 10



```
VMware Fusion File Edit View Virtual Machine Window Help
RHL-v8-64bit-VM1 To release your mouse press: Control-⌘
error: ../../grub-core/fs/fshelp.c:258:file '/grub2/i386-pc/ExFat.mod' not
found.
error: ../../grub-core/commands/search.c:296:no such device:
1FD74983-3034-3C07-ACAD-BB3D1AAAC003.
error: ../../grub-core/disk/i386/pc/biosdisk.c:419:hd2 cannot get C/H/S
values.
Press any key to continue..._
```