

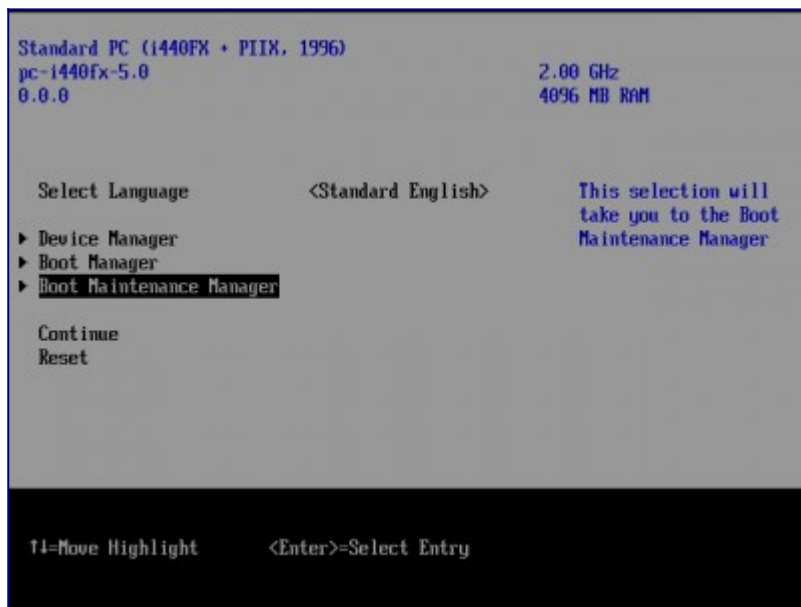
## Add a Boot Option

### Short How-To

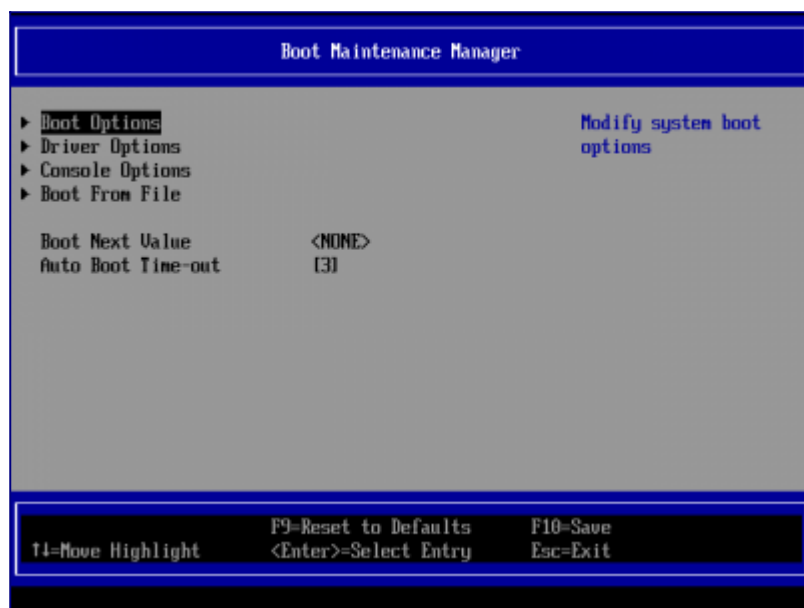
1. Start-up the VM and press ESC to get into the OVMF menu.
2. Then "Boot Maintenance Manager" -> "Boot Options" -> "Add Boot Option" -> choose Disk with the Efi System Partition.
3. Now find the EFI executable, for example for Debian: `EFI/debian/grubx64.efi` or for Fedora: `EFI/fedora/shimx64-fedora.efi`.
4. Name it ("Input the description") and "Commit Change"
5. Use "Change Boot Order" to order the new entry to the top.

### Detailed How-To

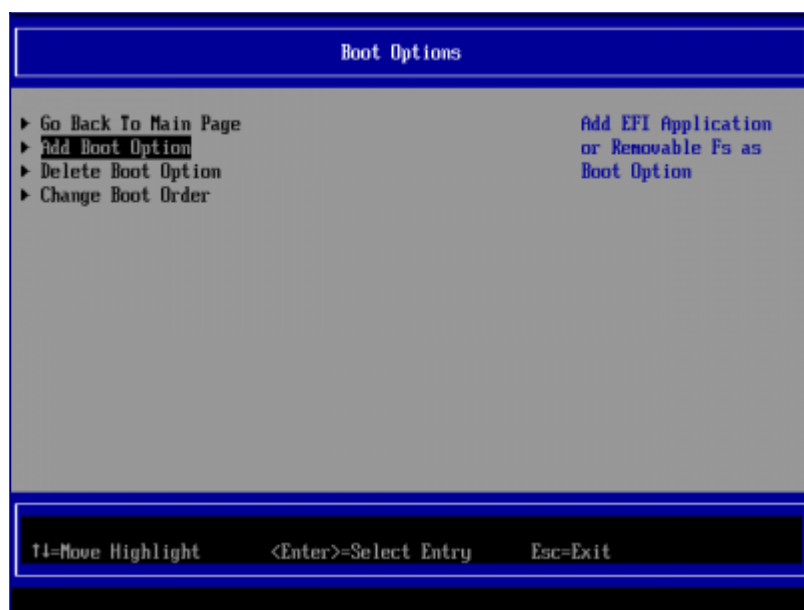
To add an entry of an existing bootloader go into the OVMF Menu by pressing 'ESC' during boot. Then select 'Boot Maintenance Manager':



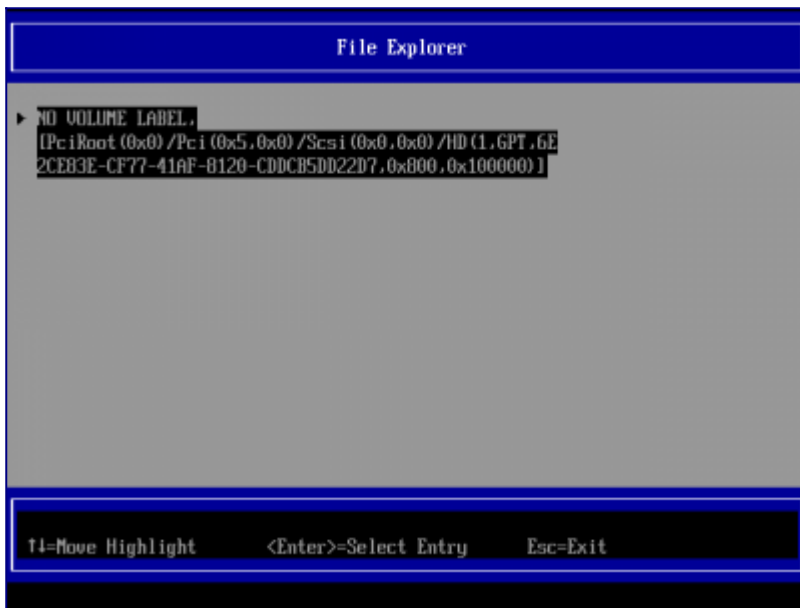
Select 'Boot Options':



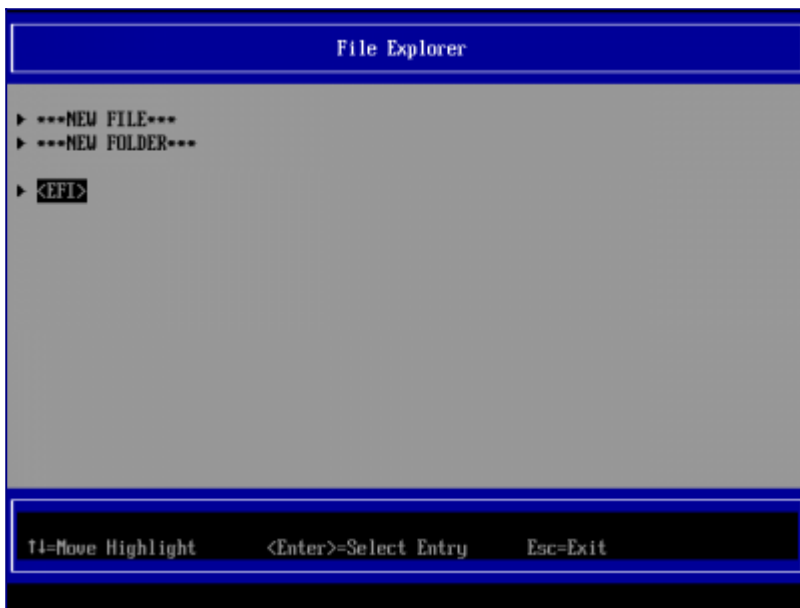
Select 'Add Boot Option':

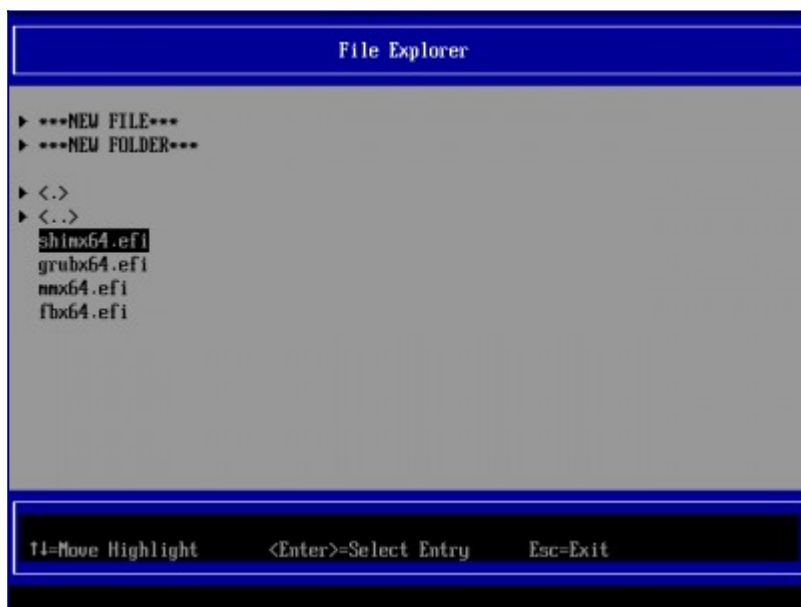
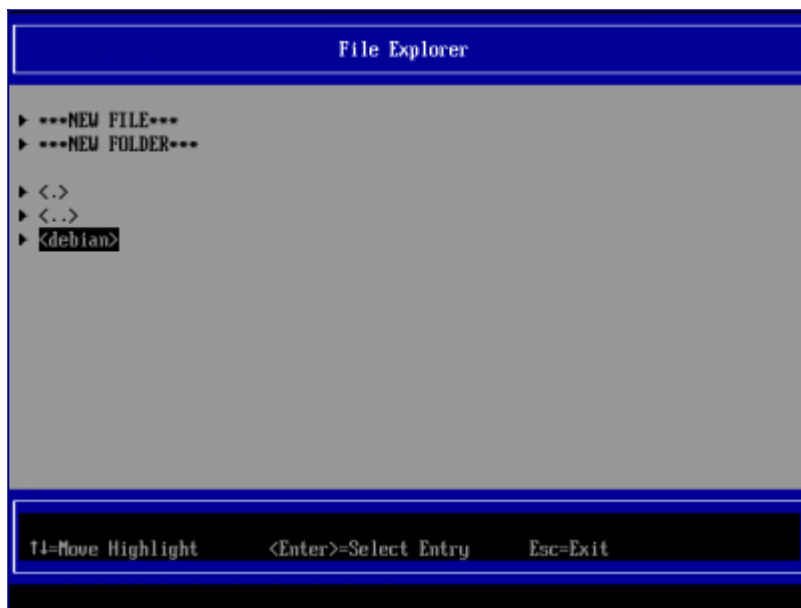


Choose the Hard Drive with the ESP:



Navigate the folder structure to your bootloader (EFI/debian/shimx64.efi in this example)





After that, enter a name and commit:

Modify Boot Option Description

shinx64.efi

Input the description █  
Input Optional Data -

Commit Changes and Exit  
Discard Changes and Exit

↑↓=Move Highlight

F9=Reset to Defaults  
<Enter>=Select Entry

F10=Save  
Esc=Exit

Modify Boot Option Description

shinx64.efi

Input the description █

Please type in your data

debian\_

<Enter>=Complete Entry

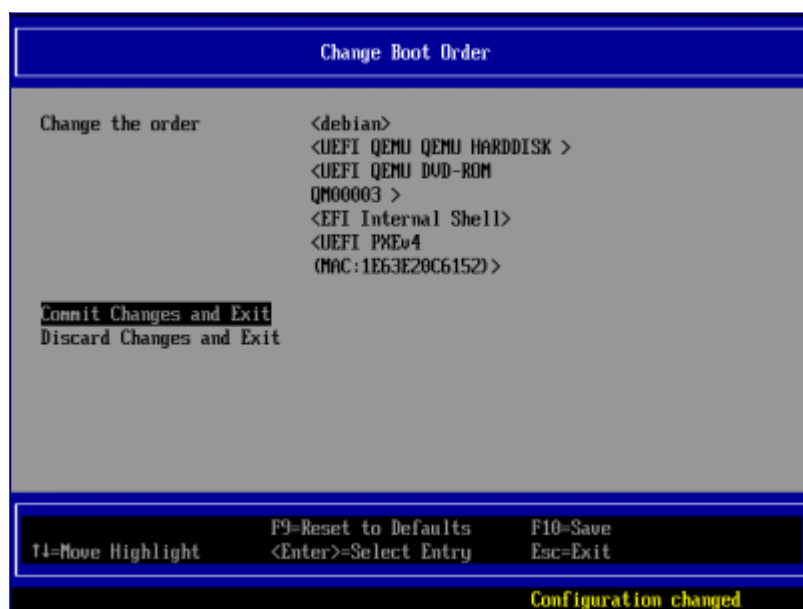
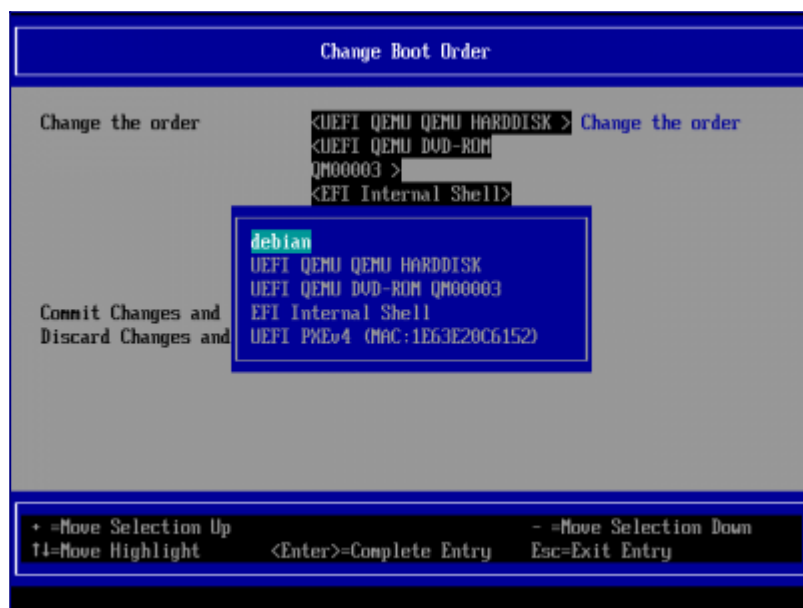
Esc=Exit Entry

Modify Boot Option Description		
shinx64.efi		Commit Changes and Exit
Input the description	debian	
Input Optional Data	-	
Commit Changes and Exit Discard Changes and Exit		
F9=Reset to Defaults      F10=Save ↑↓=Move Highlight      <Enter>=Select Entry      Esc=Exit		
Configuration changed		

To make it the default boot entry, you now have to change the boot order:

Boot Options	
▶ Go Back To Main Page	Will be valid immediately
▶ Add Boot Option	
▶ Delete Boot Option	
▶ <u>Change Boot Order</u>	
↑↓=Move Highlight      <Enter>=Select Entry      Esc=Exit	

Press enter, select the boot entry with the arrow keys and move it up and down with '+' and '-' respectively. Then press enter again and commit your changes:



The last step is to reset the VM via OVMF, after that it should boot using the just configured boot entry.

Standard PC (i440FX + PIIX, 1996)  
pc-i440fx-5.0  
0.0.0

2.00 GHz  
4096 MB RAM

Select Language      <Standard English>      *Reset*

- ▶ Device Manager
- ▶ Boot Manager
- ▶ Boot Maintenance Manager

Continue  
Reset

F4=Move Highlight      <Enter>=Select Entry