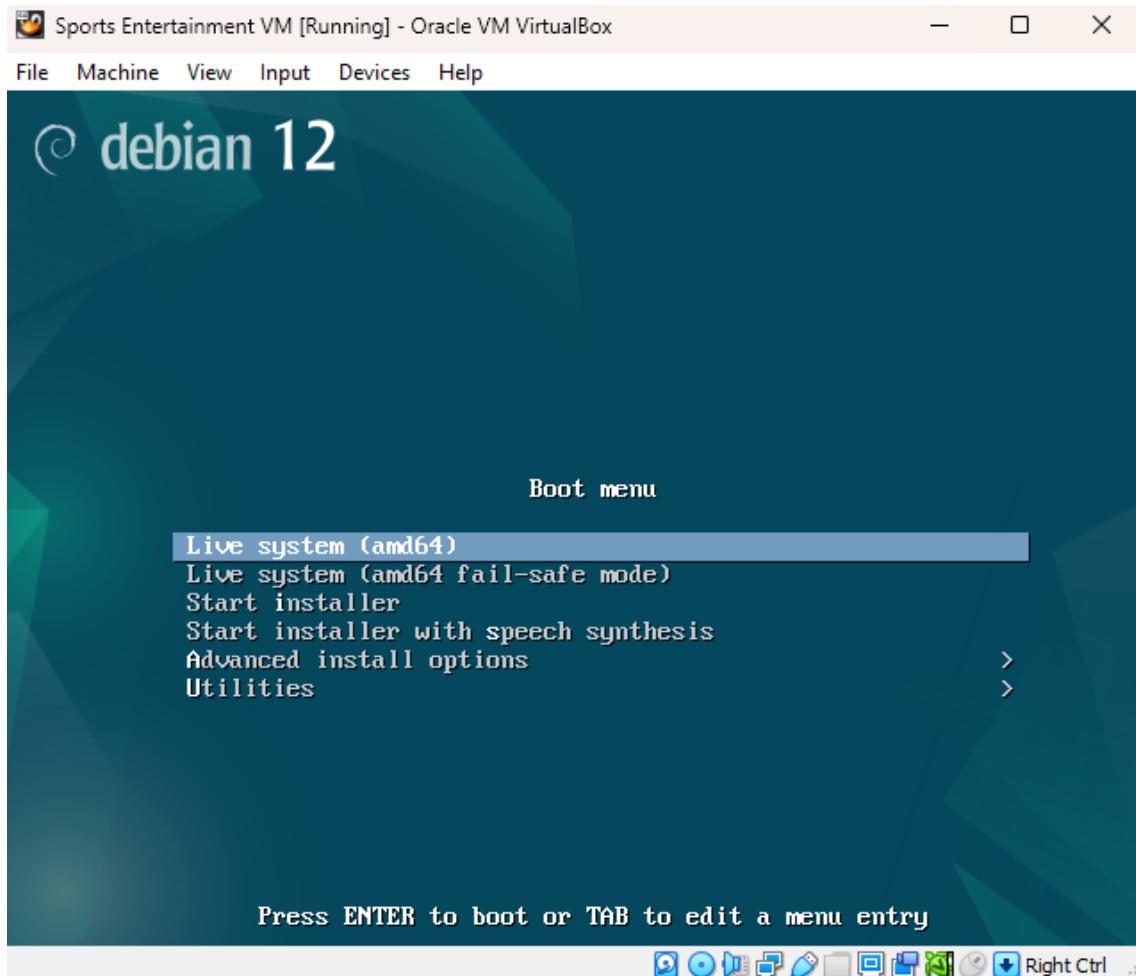


Debian Installation Guide

By Ralph Bantillo, Russell Canlapan and Rojahn Joniel Regorosa

Step 1:

Start your virtual machine. Once started a main menu will appear. Scroll down using the key until you reach advanced install options.

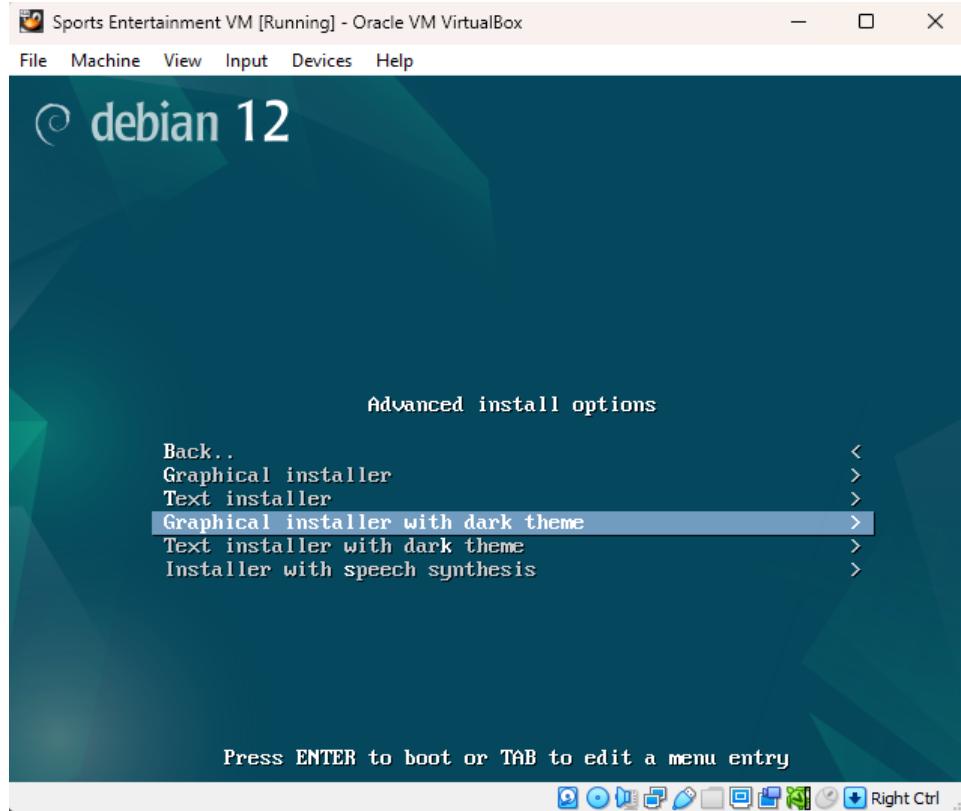


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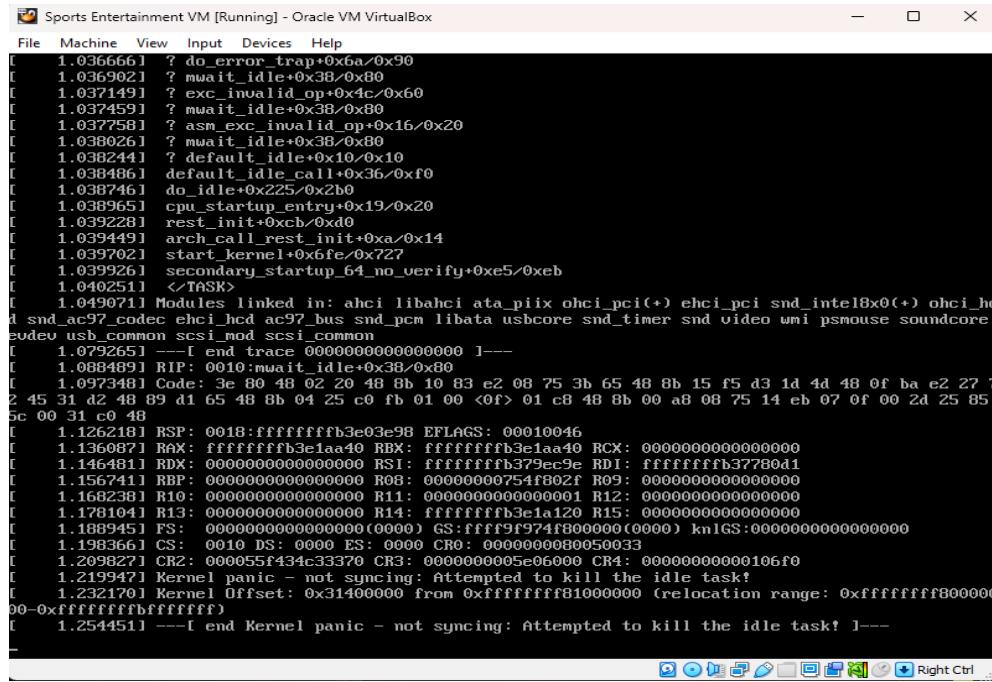
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Then more options will appear and scroll to Graphical Debian Installer.



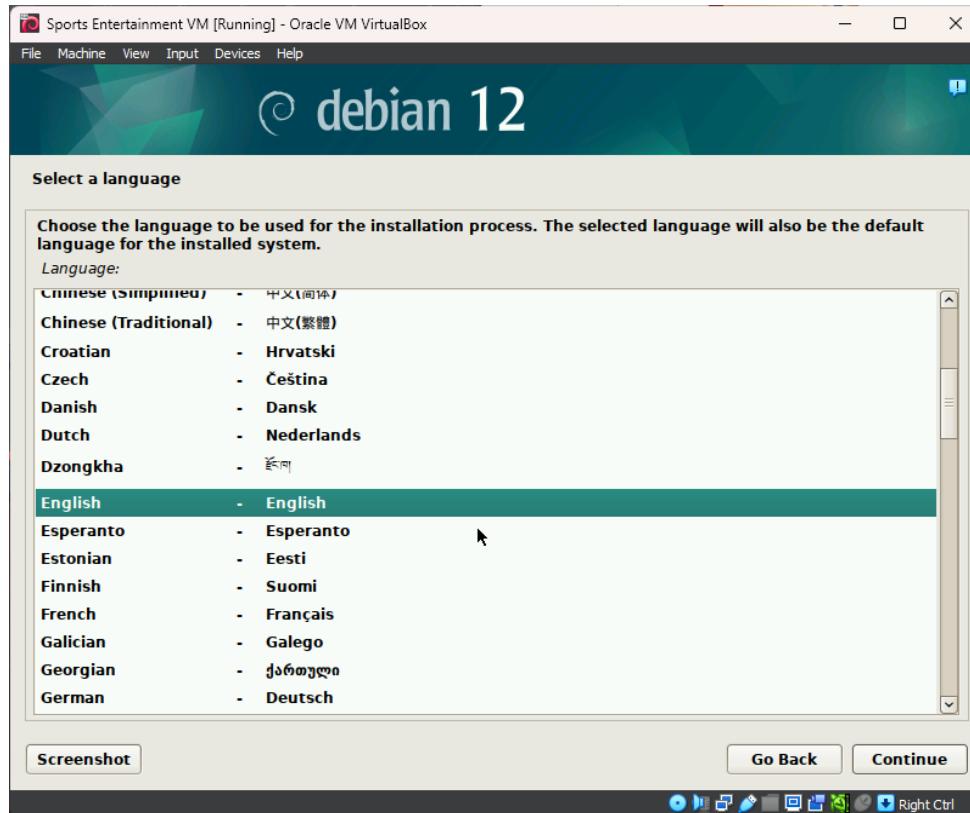
(This is a problem that occurred while we were doing the project. However, it was fixed)



```
[ 1.036666] ? do_error_trap+0x6a/0x90
[ 1.036902] ? mwait_idle+0x38/0x80
[ 1.037149] ? exc_invalid_op+0x1c/0x60
[ 1.037459] ? mwait_idle+0x38/0x80
[ 1.037758] ? asr_exc_invalid_op+0x16/0x20
[ 1.038026] ? mwait_idle+0x38/0x80
[ 1.038244] ? default_idle+0x10/0x10
[ 1.038486] default_idle_call+0x36/0xf0
[ 1.038746] do_idle+0x225/0x2b0
[ 1.038965] cpu_startup_entry+0x19/0x20
[ 1.039228] rest_init+0xcb/0xd0
[ 1.039449] arch_call_rest_init+0xa/0x14
[ 1.039702] start_kernel+0x6fe/0x727
[ 1.039926] secondary_startup_64_no_verify+0xe5/0xeb
[ 1.040251] </TASK>
[ 1.040971] Modules linked in: ahci libahci ata_piix ohci_pci(+)
ehci_pci snd_intel18x0(+) ohci_hcd
snd_ac97_codec ehci_hcd ac97_bus snd_pcm libata usbcore snd_timer snd_video wmi psmouse soundcore
eudev usb_common scsi_mod scsi_common
[ 1.079265] ---[end trace 0000000000000000]---
[ 1.088489] RIP: 0010:mwait_idle+0x38/0x80
[ 1.097348] Code: 3e 80 48 02 20 48 8b 10 83 e2 08 75 3b 65 48 8b 15 f5 d3 1d 4d 48 0f ba e2 27 7
2 45 31 d2 48 89 d1 65 48 8b 04 25 c0 fb 01 00 <0f> 01 c8 48 8b 00 a8 08 75 14 eb 07 0f 00 2d 25 85
5c 00 31 c0 48
[ 1.126218] RSP: 0018:fffffb3e03e98 EFL&GS: 00010046
[ 1.136087] RAX: ffffffb3e1aa40 RBX: ffffffb3e1aa40 RCX: 0000000000000000
[ 1.146481] RDX: 0000000000000000 RSI: ffffffb379ec9e RD1: ffffffb37780d1
[ 1.156741] RBP: 0000000000000000 R0B: 00000000754f802f R09: 0000000000000000
[ 1.168238] R10: 0000000000000000 R11: 0000000000000001 R12: 0000000000000000
[ 1.178104] R13: 0000000000000000 R14: ffffffb3e1a120 R15: 0000000000000000
[ 1.188945] FS: 0000000000000000 GS:ffff9f974f800000(0000) knIGS:0000000000000000
[ 1.198366] CS: 0010 DS: 0000 ES: 0000 CR0: 0000000000500033
[ 1.209827] CR2: 00005f434c33370 CR3: 00000000005e06000 CR4: 00000000000106f0
[ 1.219947] Kernel panic - not syncing: Attempted to kill the idle task!
[ 1.232170] Kernel Offset: 0x31400000 from 0xfffffff81000000 (relocation range: 0xfffffff800000
00-0xffffffffffff)
[ 1.254451] ---[end Kernel panic - not syncing: Attempted to kill the idle task!]---
```

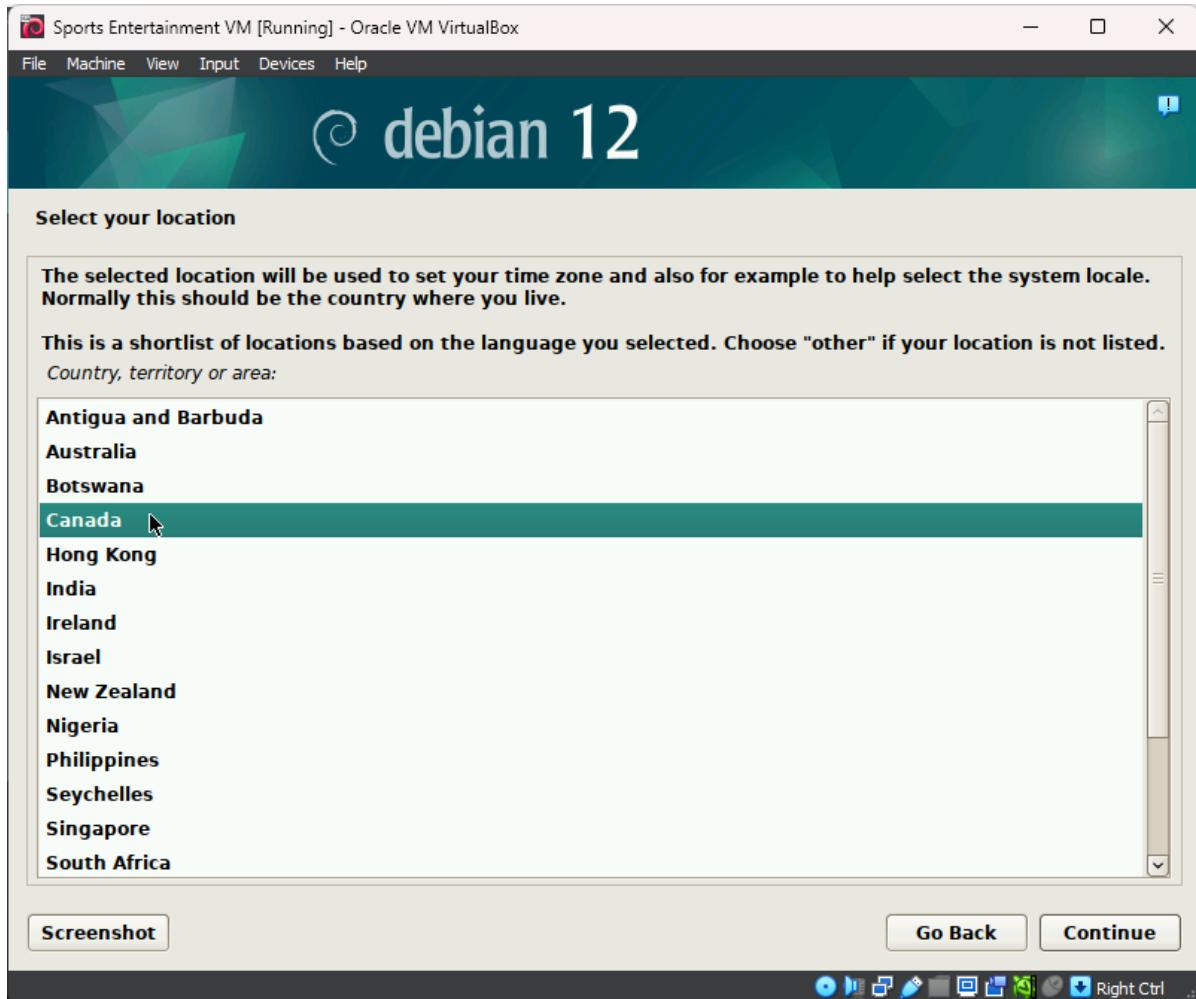
Step 2:

Select language of choice and continue



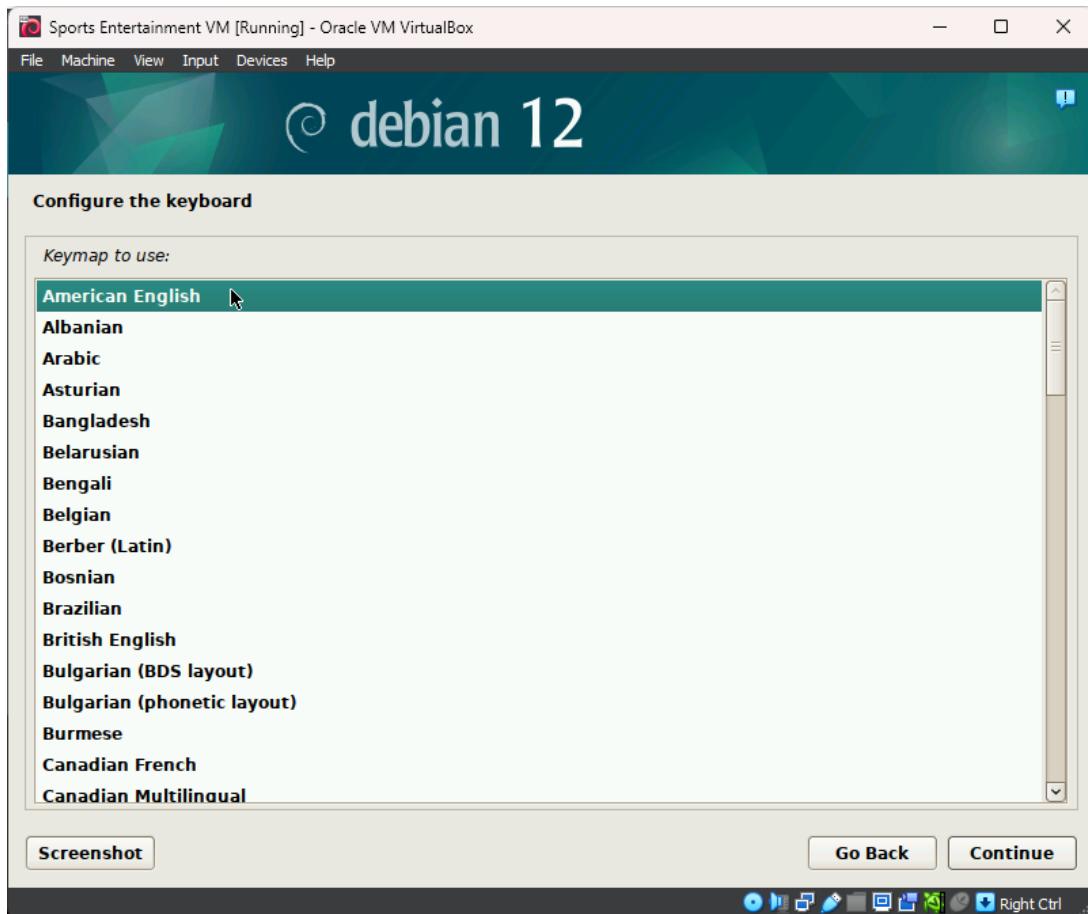
Step 3:

Select your location and continue.



Step 4:

Select your keyboard layout and continue



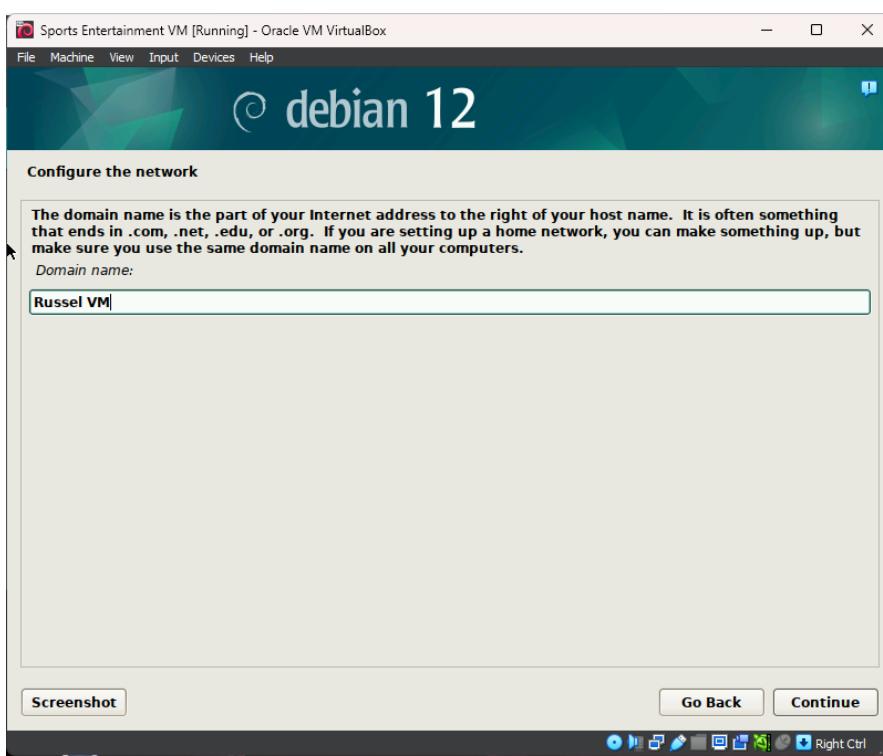
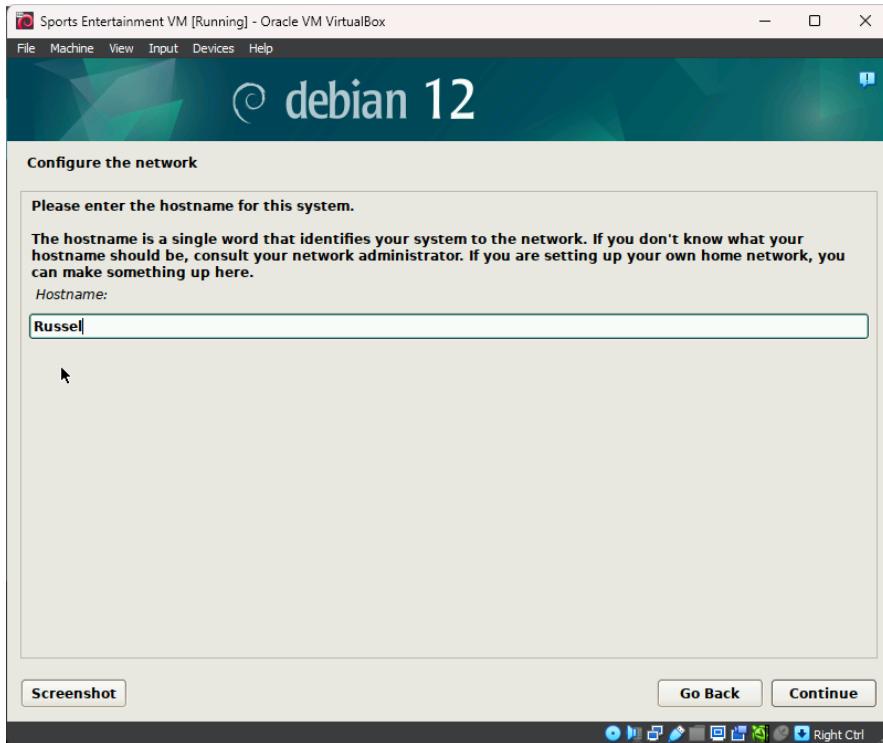
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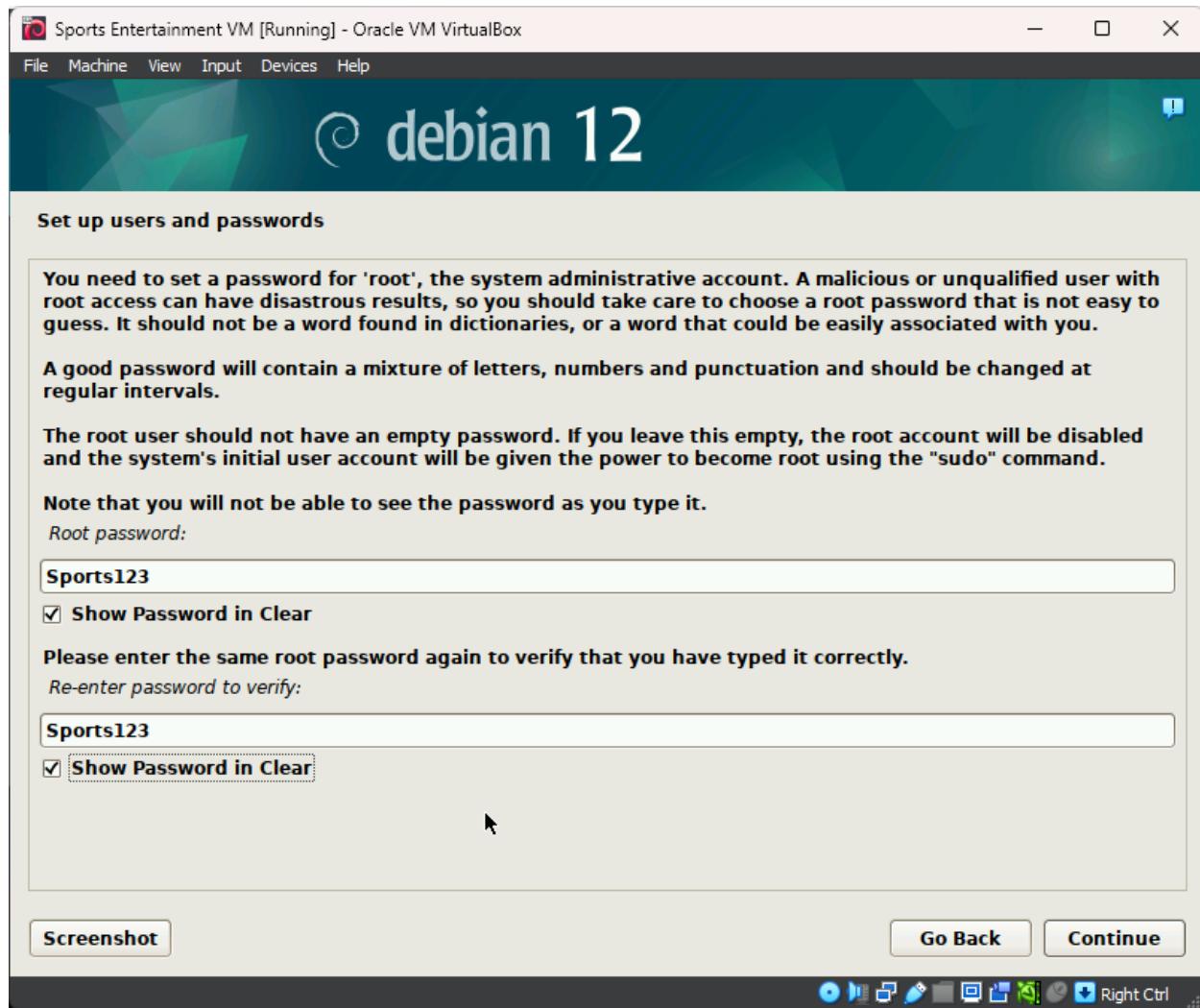
Step 5:

Configure the network. Enter a hostname and domain name.



Step 6:

Setup a root password and user.



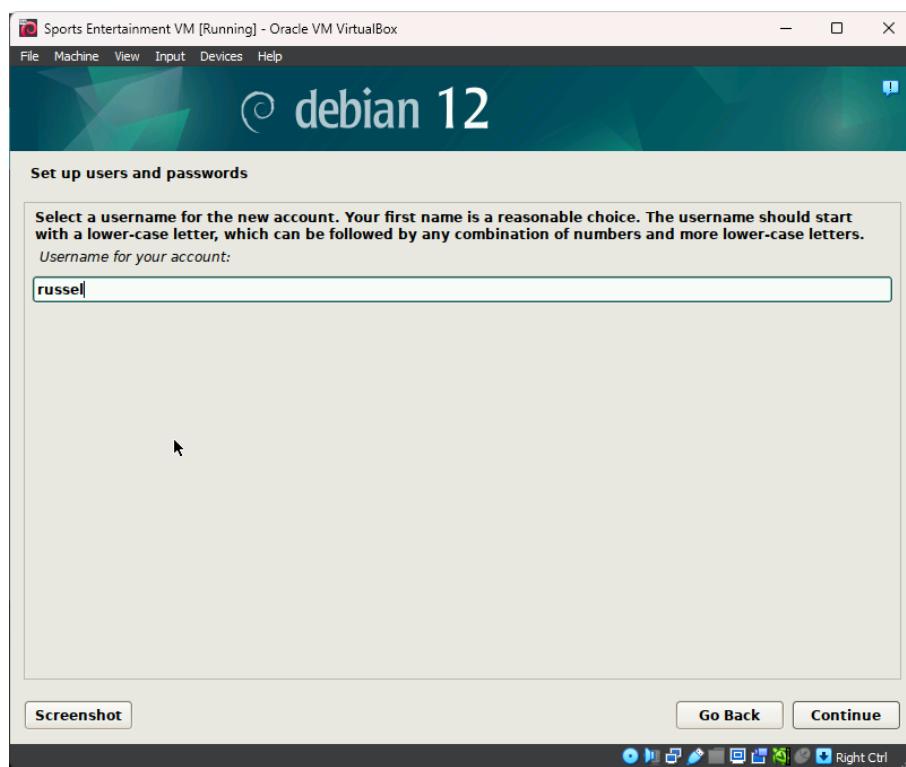
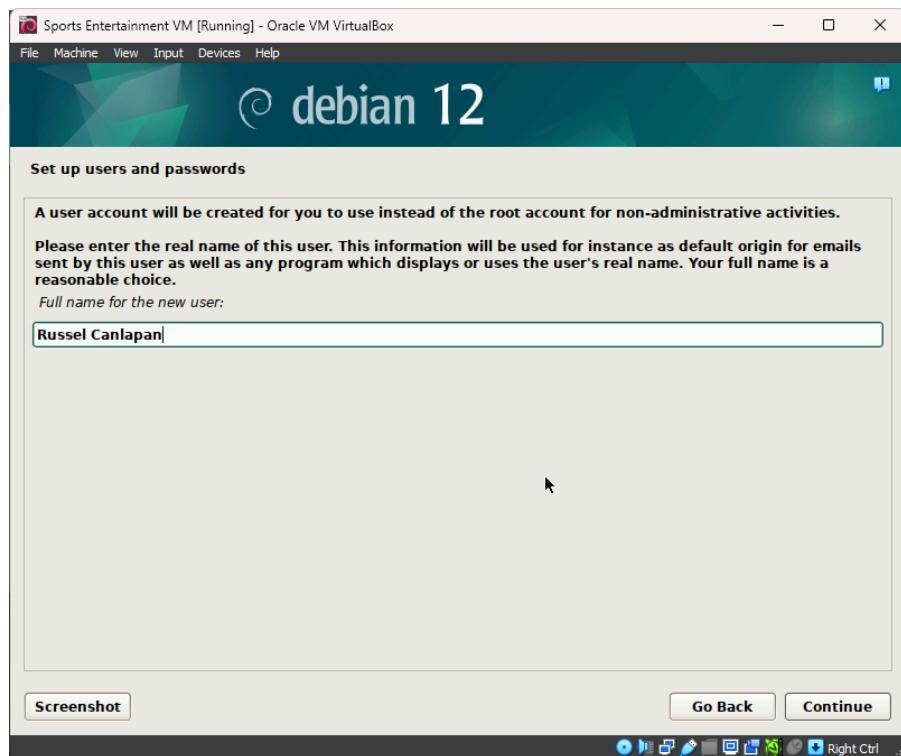
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Step 7:

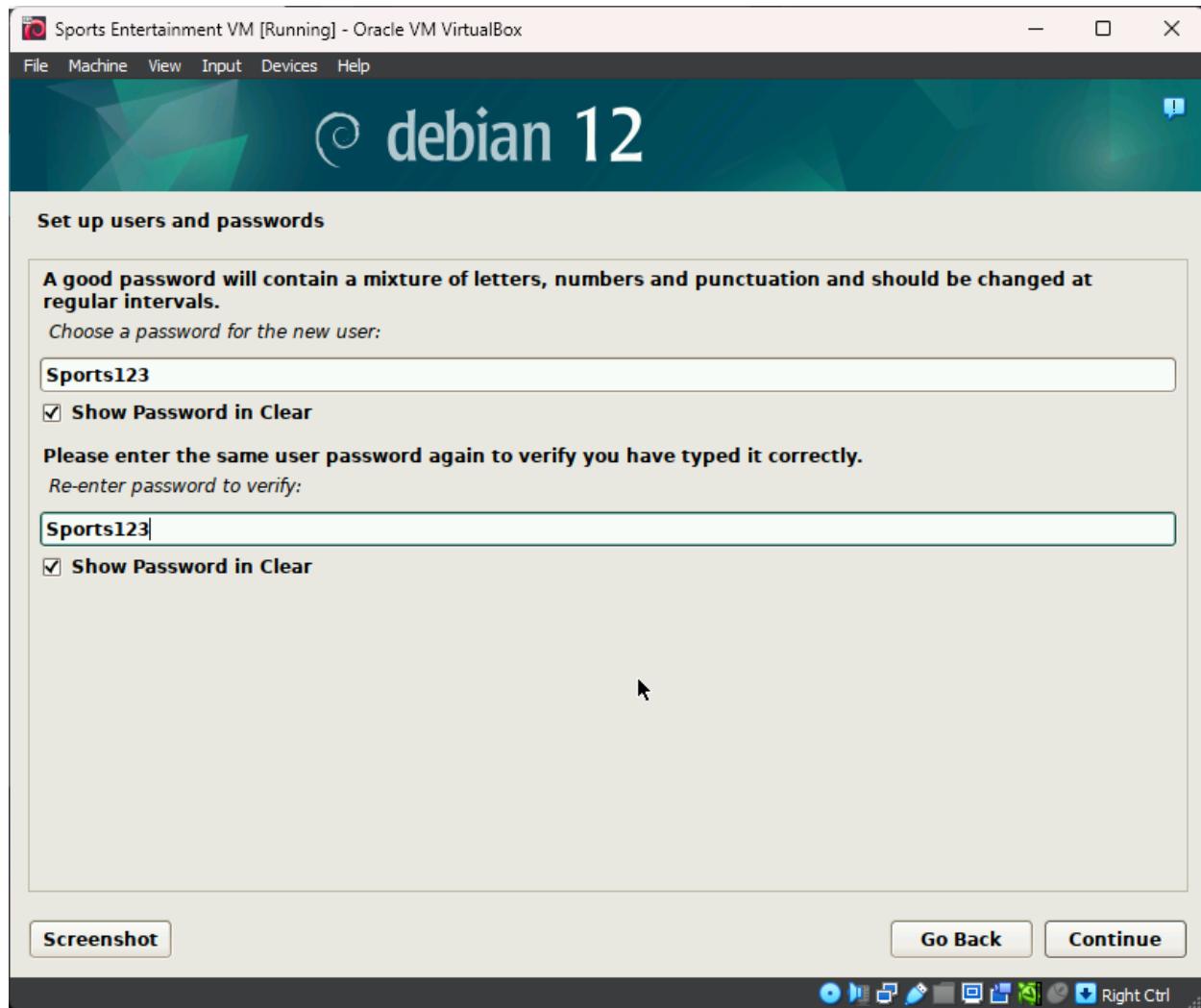
Set up a main user with a username and password



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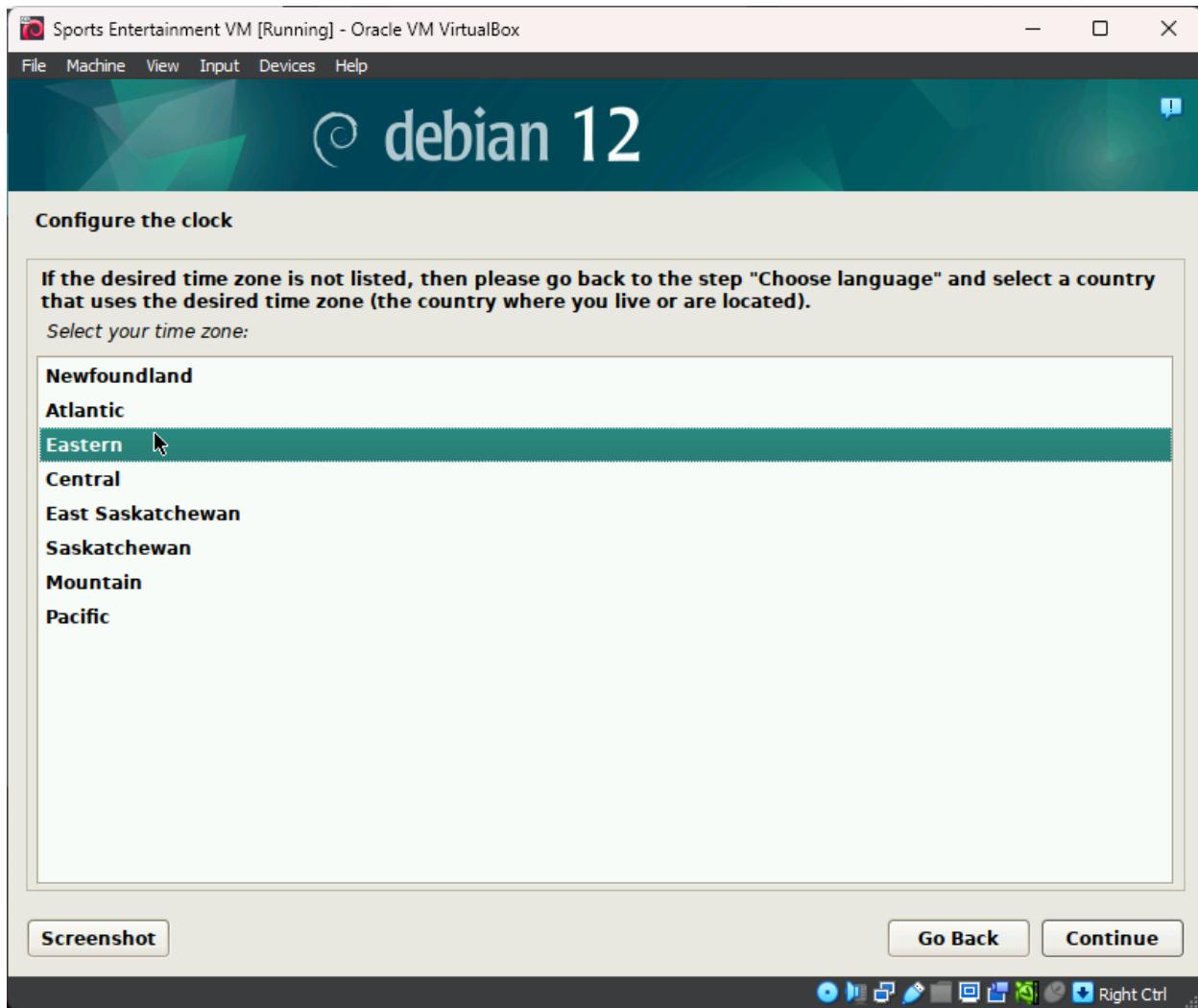
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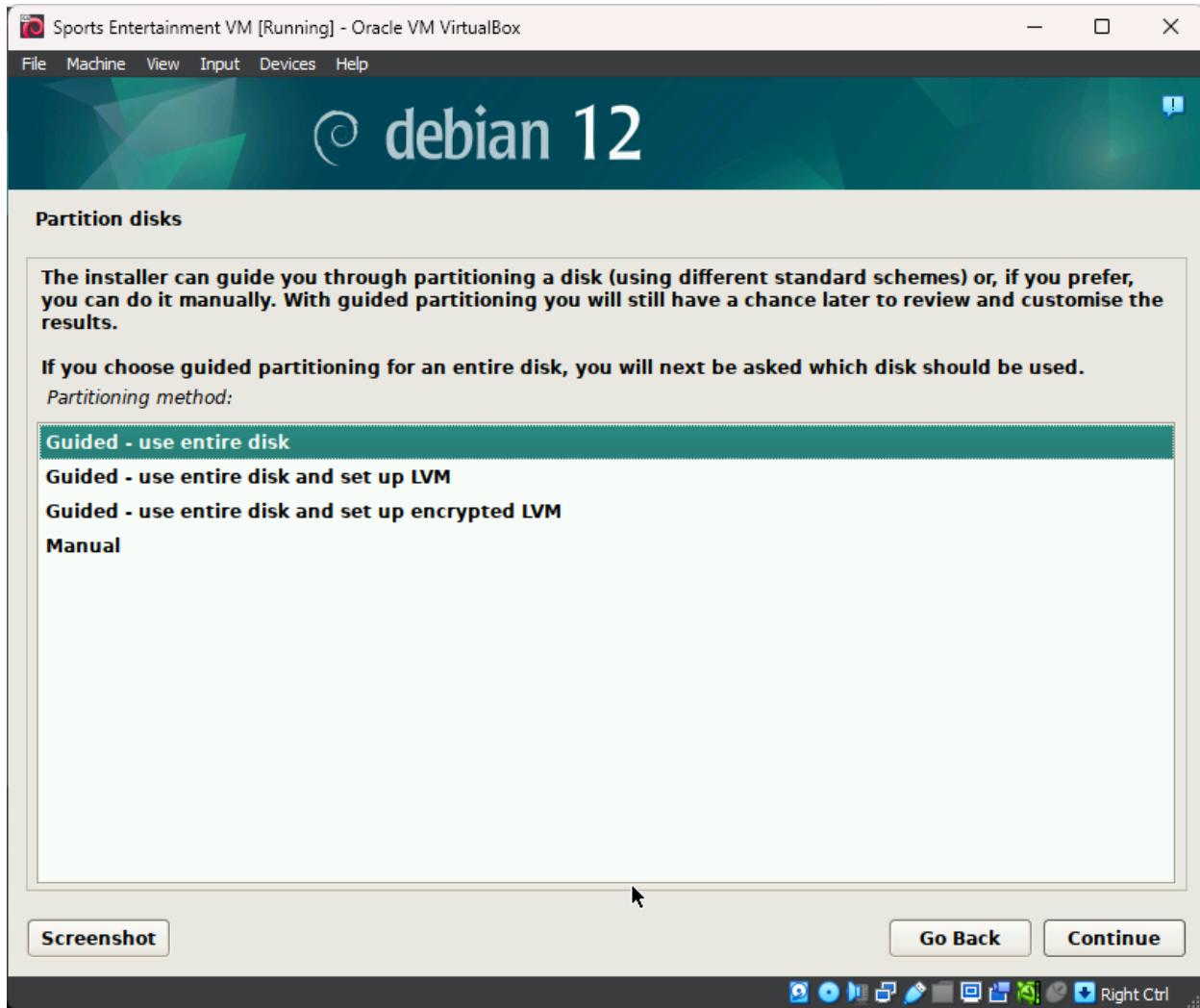
Step 8:

Configure the clock to your region



Step 9:

For the Partition disk, use the entire disk.



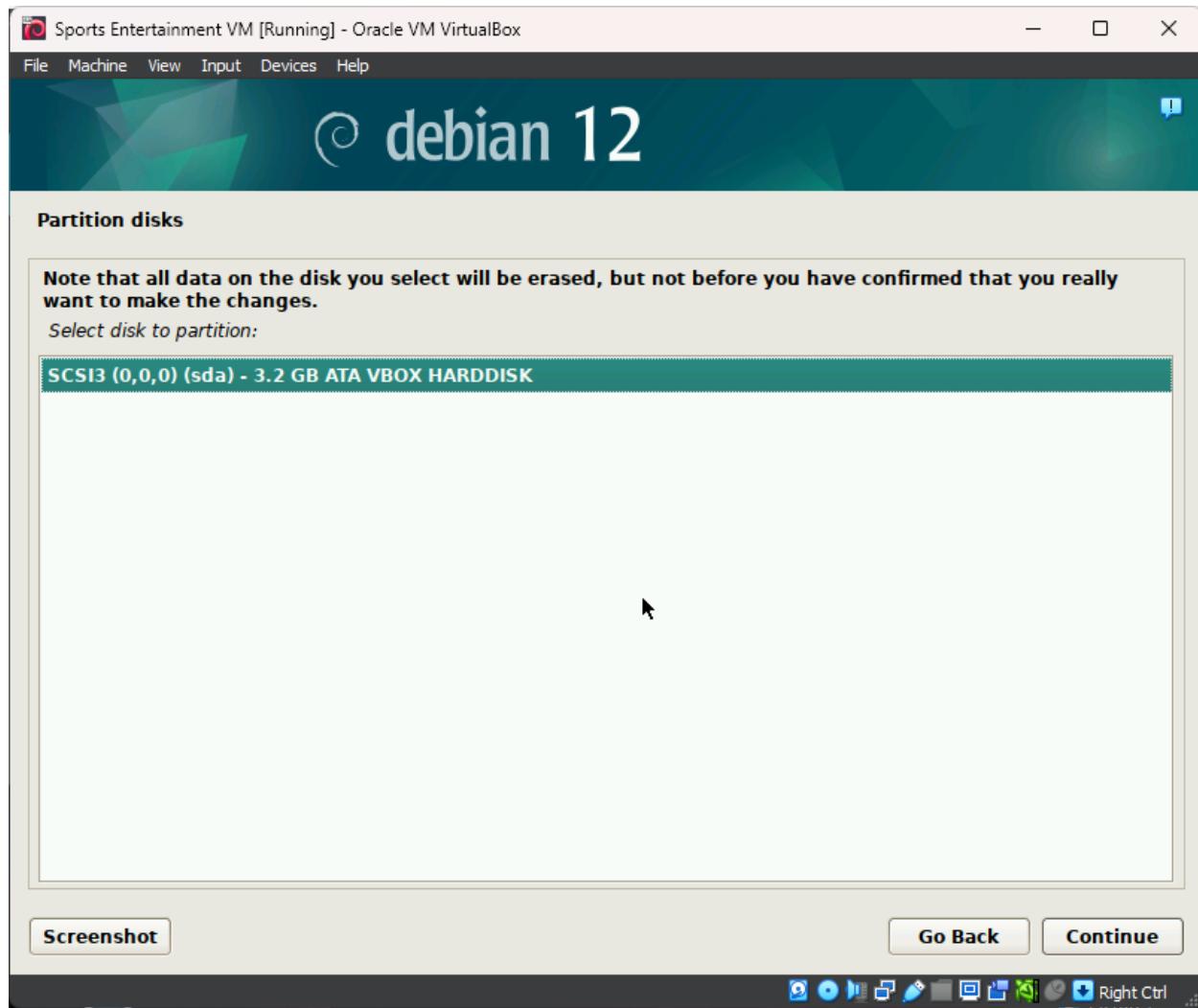
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Step 10:

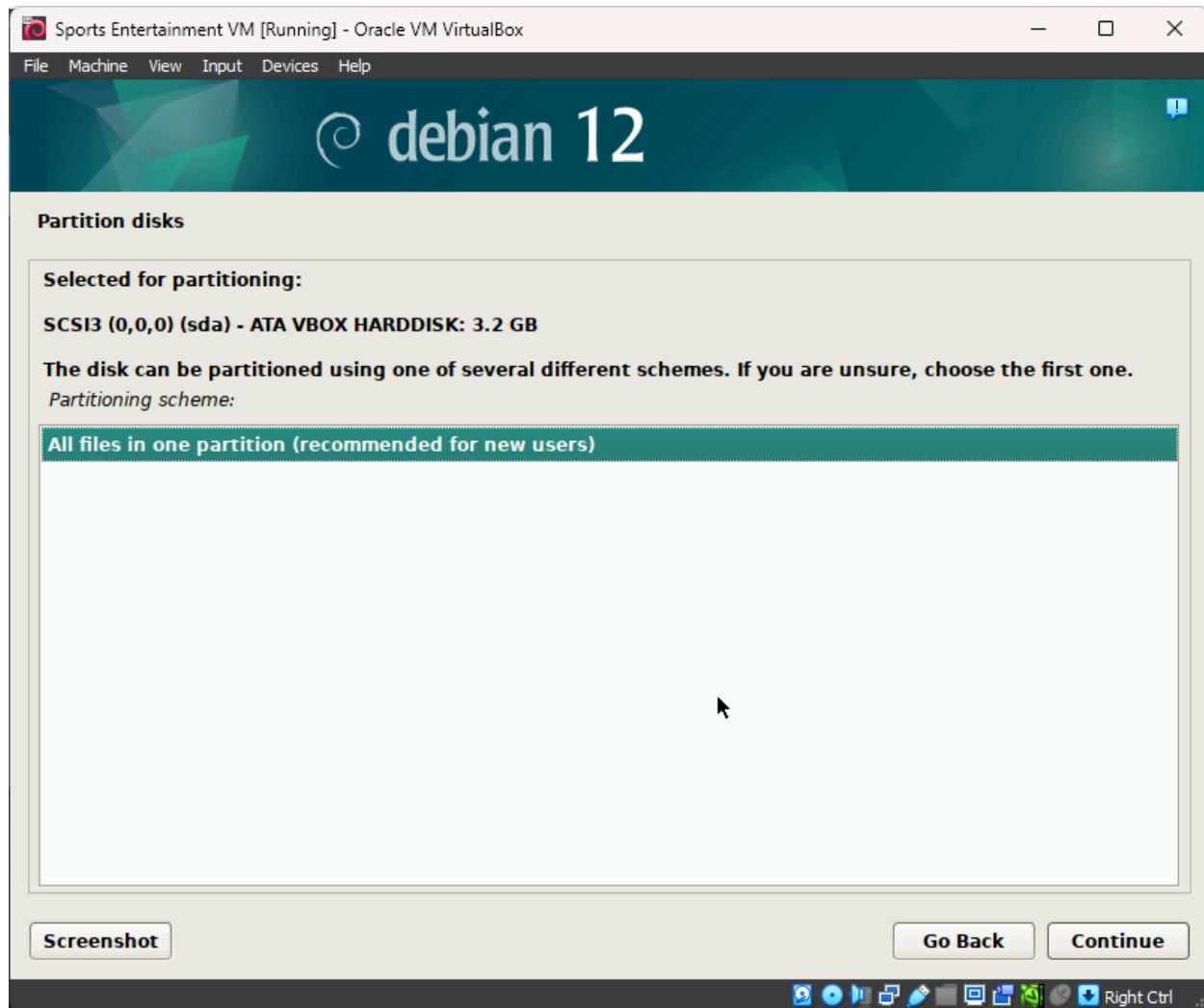
Select the hard disk and have all files in one partition. Finish settings and save it.

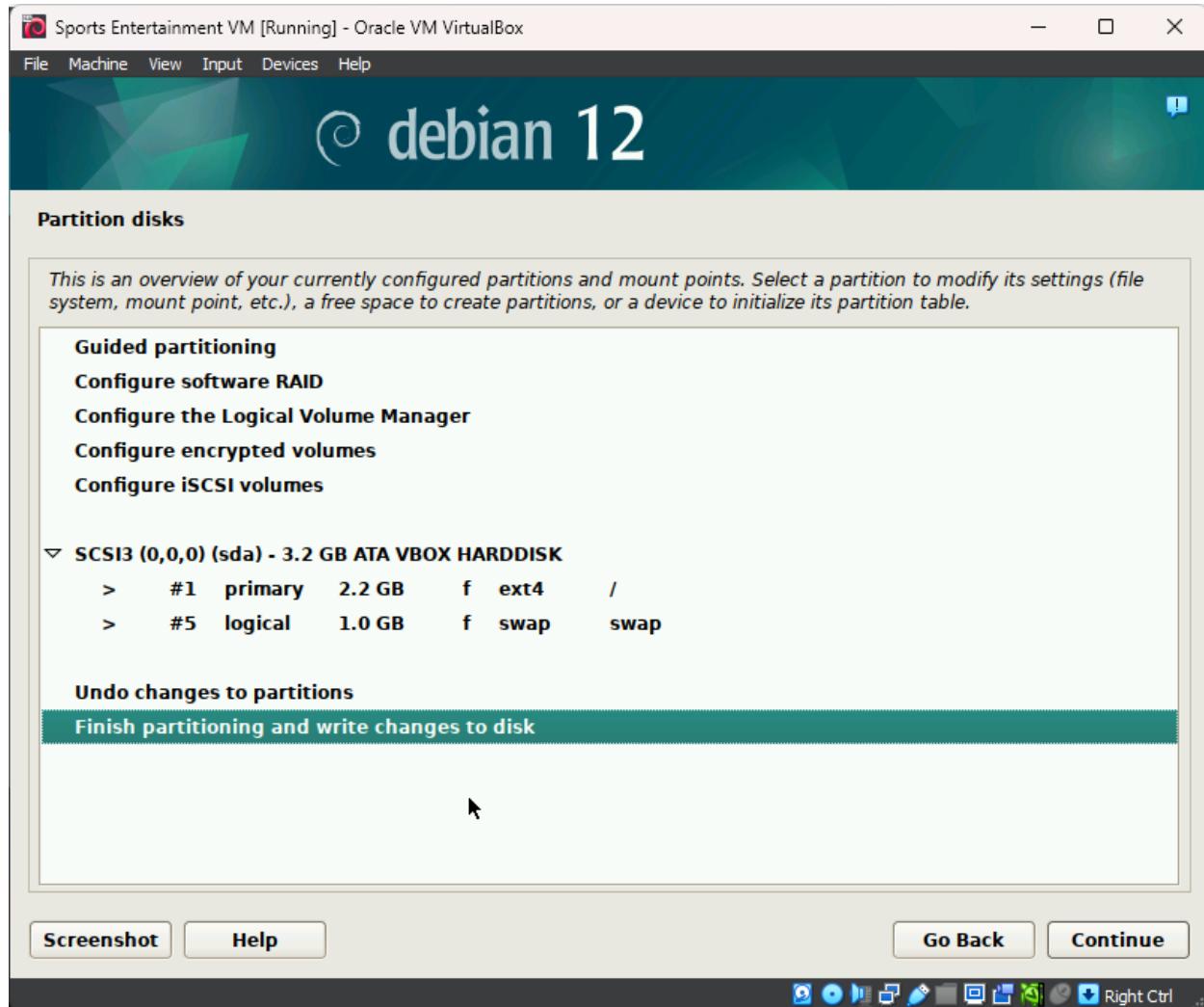


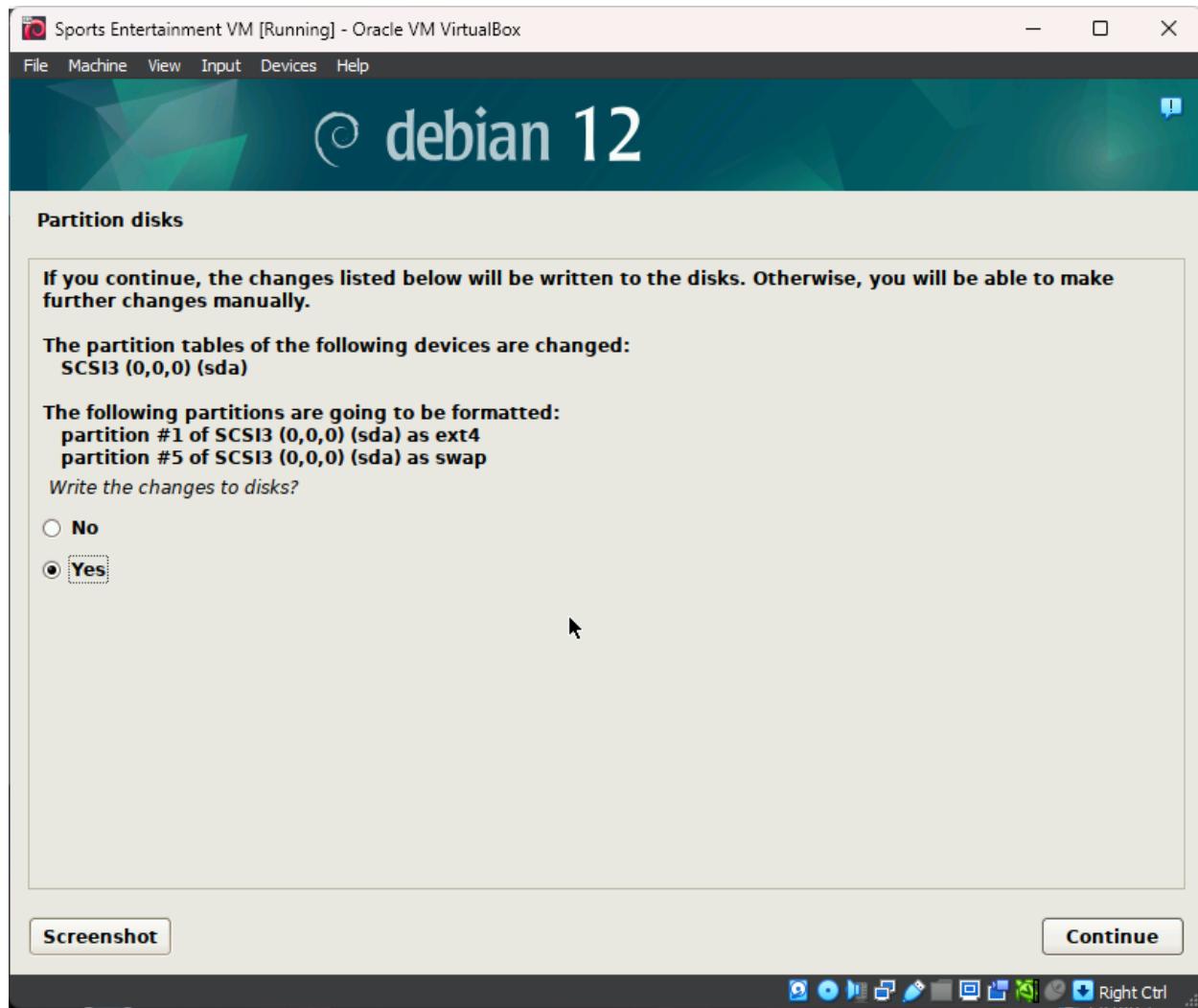
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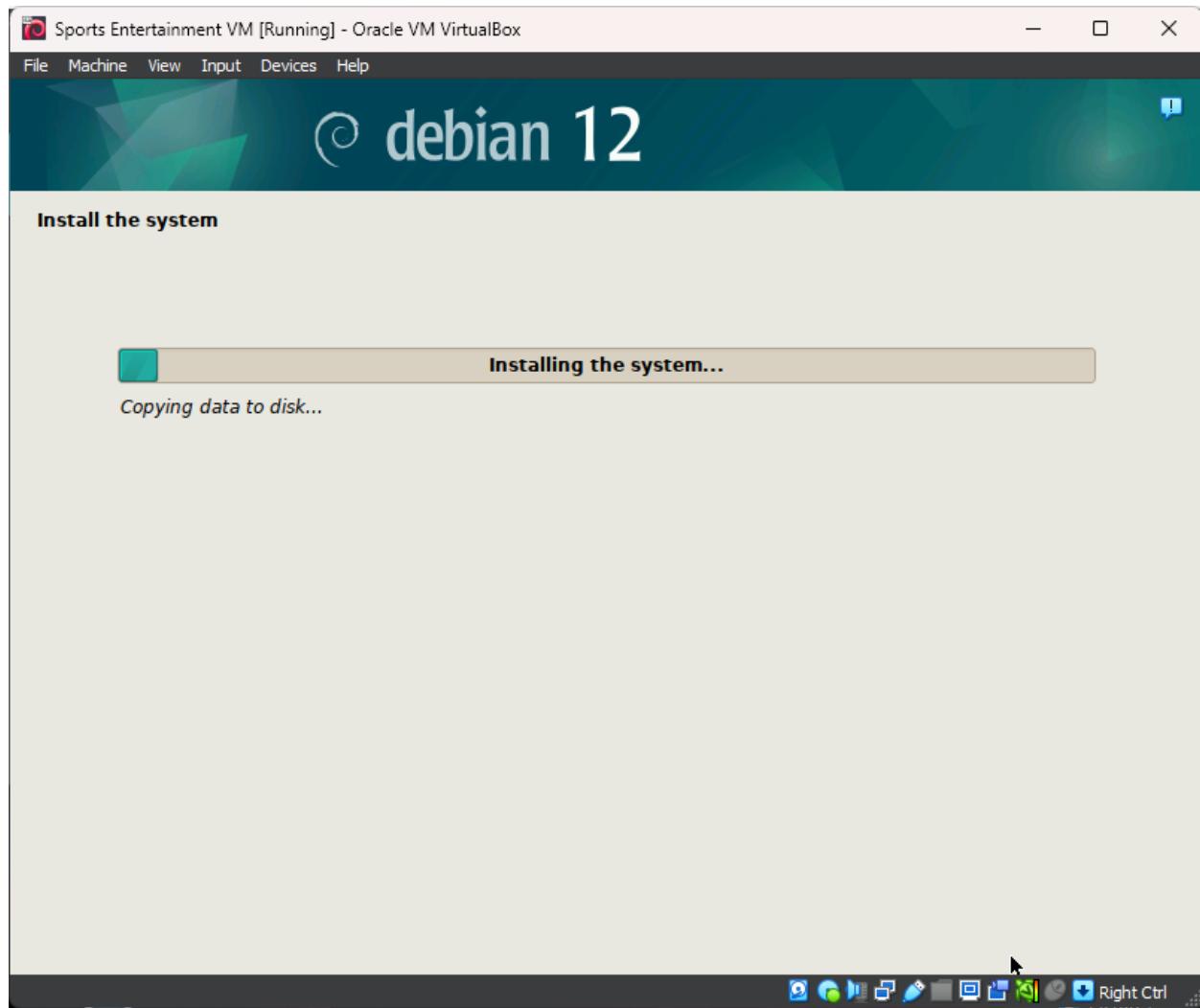




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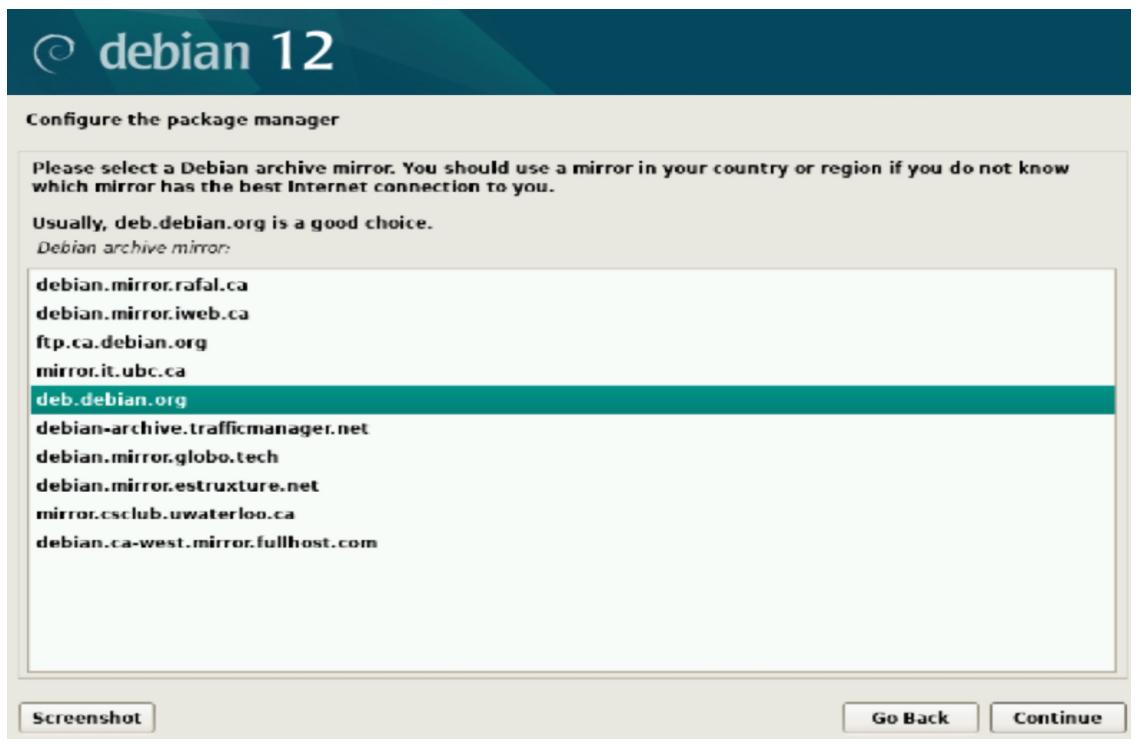
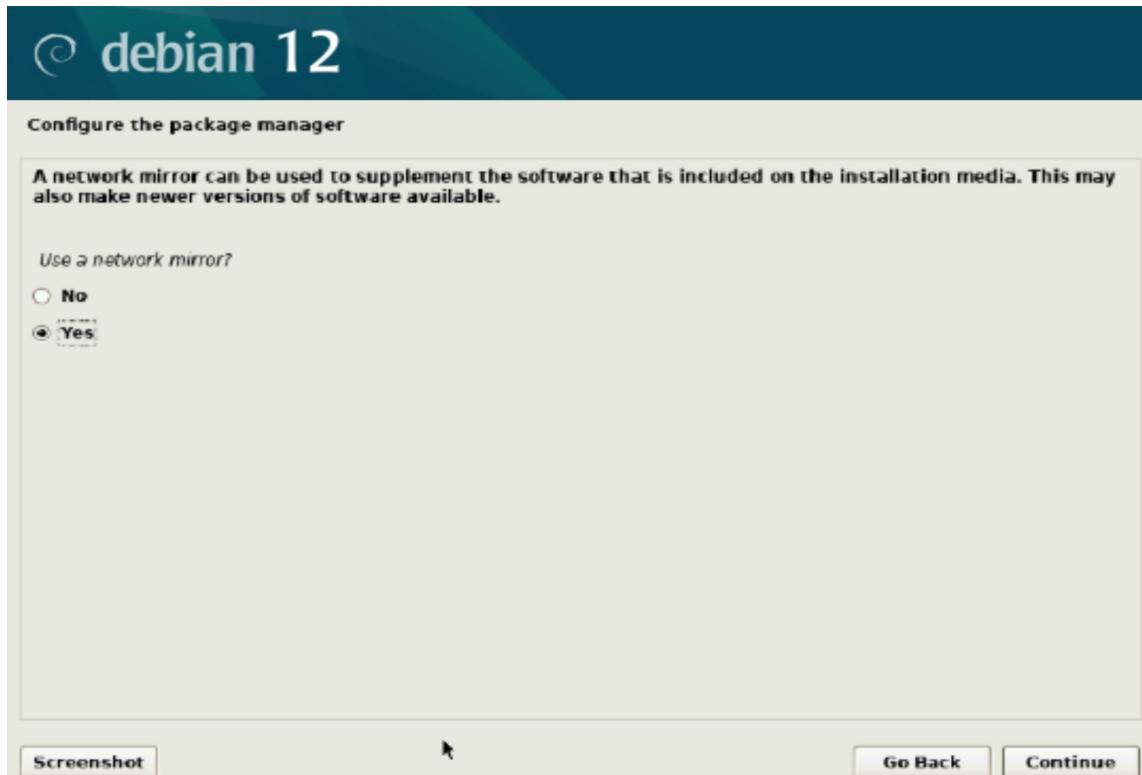
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Step 11:

Set a network mirror



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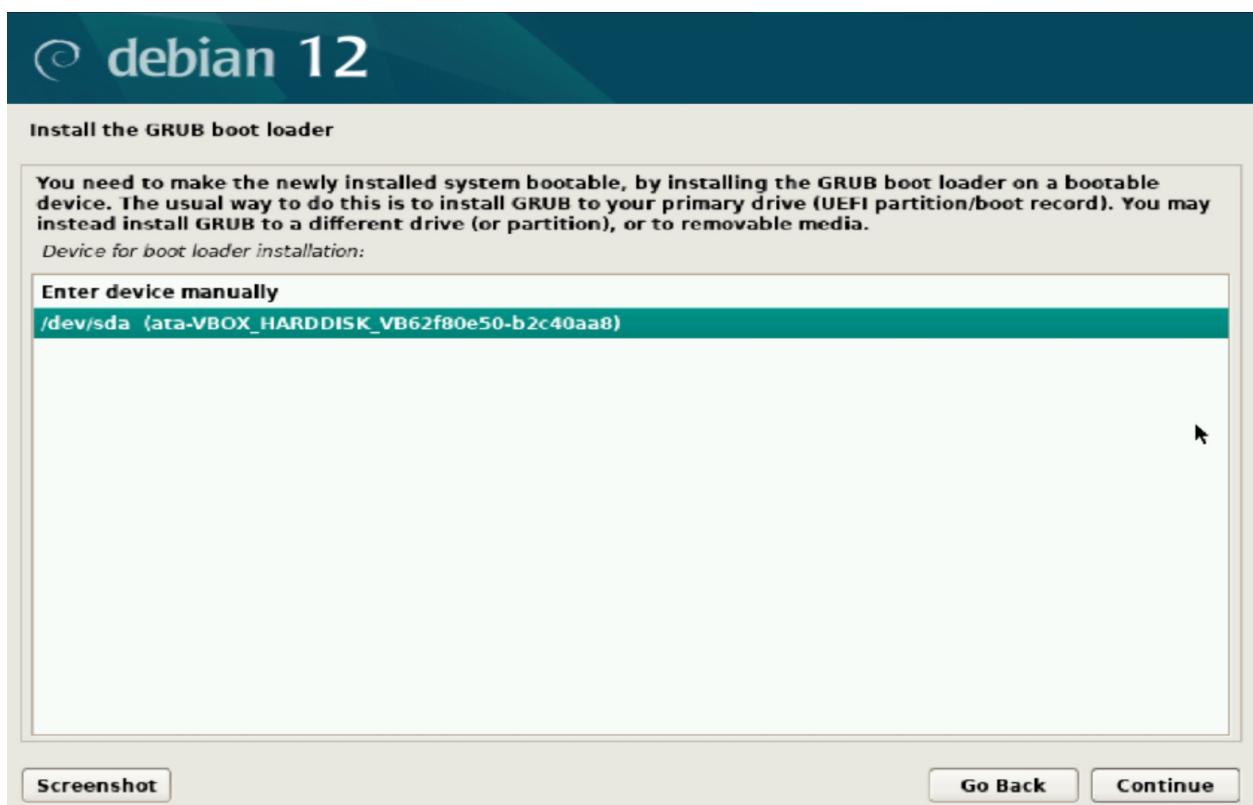
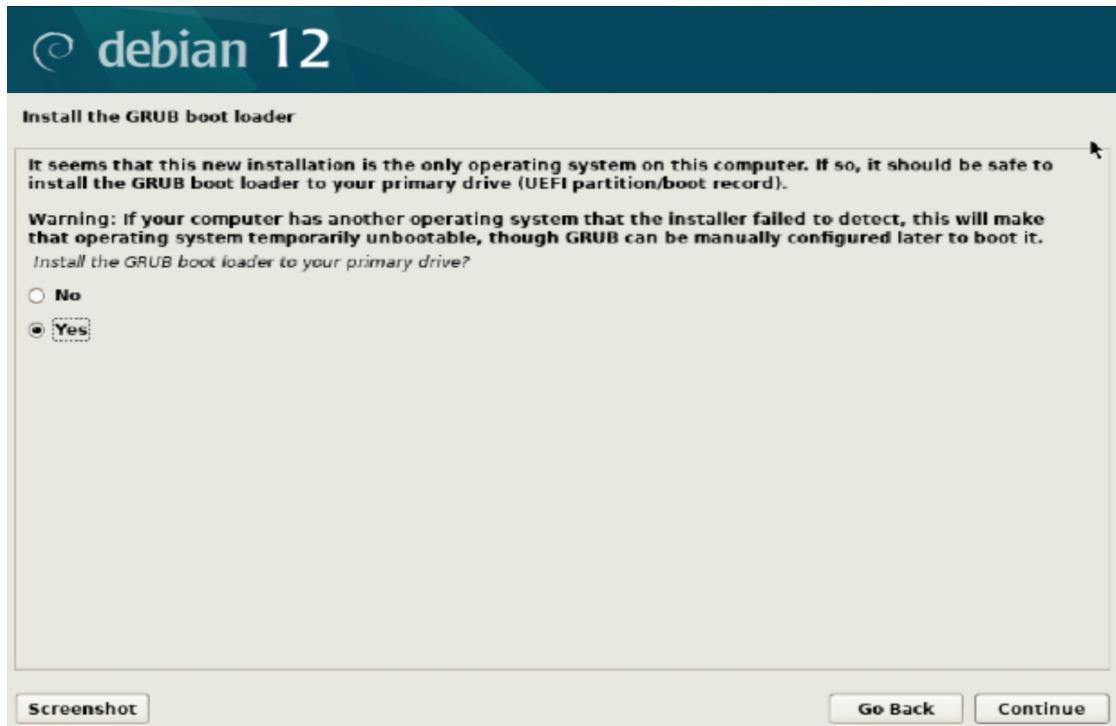
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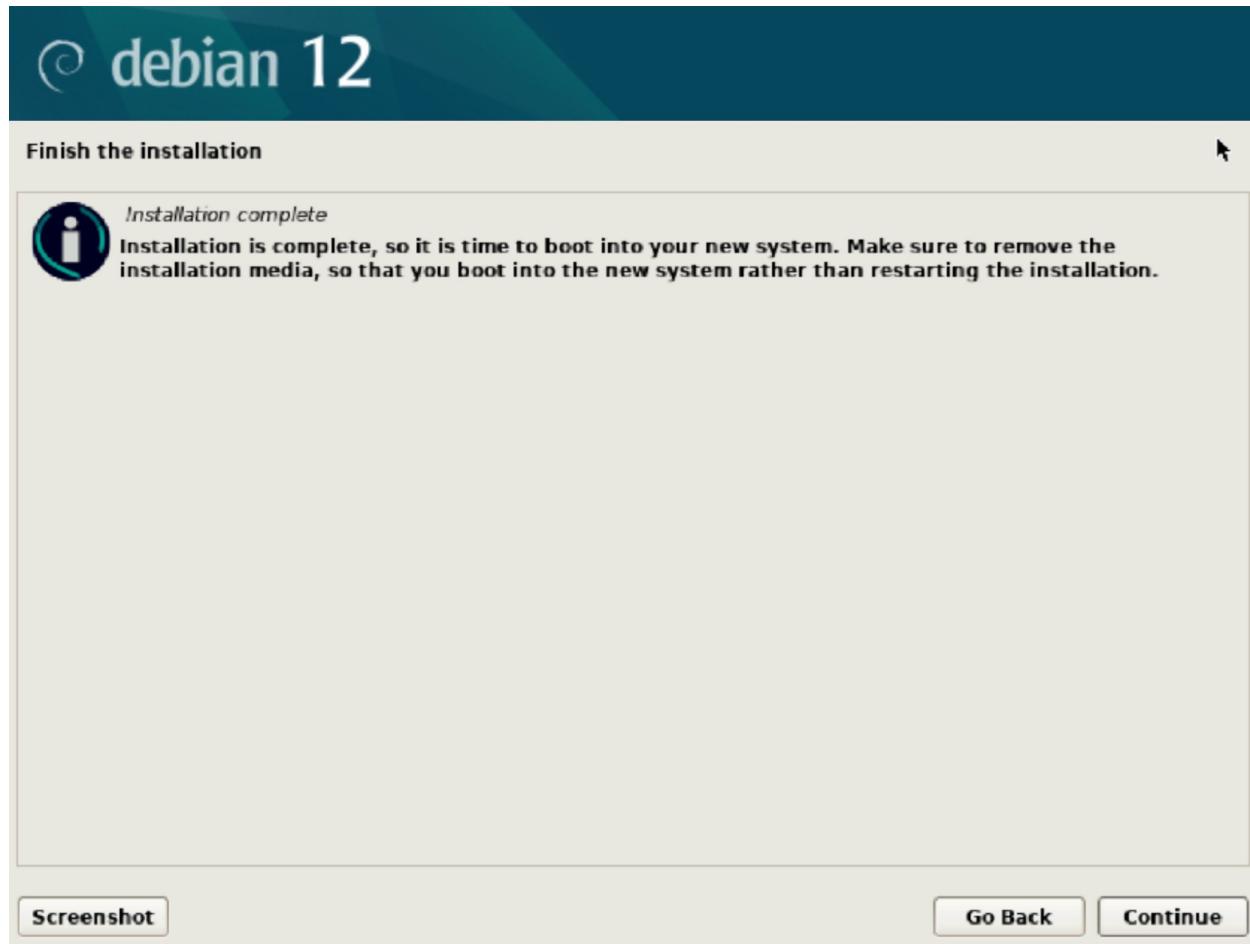
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Step 12:

Install the GRUB boot loader and select the device





Installation should now be completed and can now restart your virtual machine. Once rebooted, select Debian/Linux to start Cinnamon

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You will be prompted to enter a username and password. Once entered, you finally made it to the sport entertainment desktop

