

Magnesium-Server

bin noch mit der Einrichtung beschäftigt.

<hi #ffc90e>Hier soll definitiv die einzelnen Schritte beschrieben werden und was man anpassen/aufpassen muss. Muss nicht super detaiert sein, aber so, dass jemand "normales" es versteht. 😊 </hi>

Later on you would just have to copy the files from a gitea location

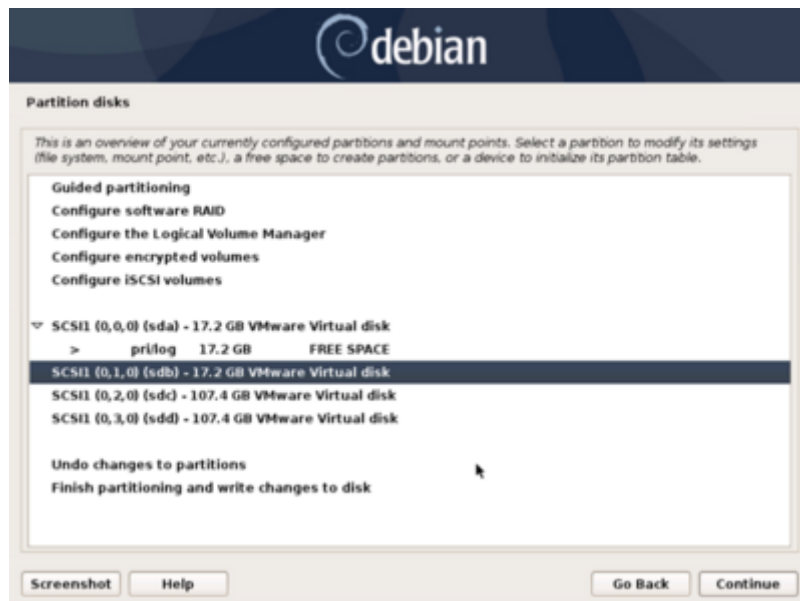
Installation of Debian (RAID1)

Preparing our Drives

Go through the installer with your desired configuration until you get choose the installation disk. Choose to manually partition the disk.



Next choose the first of your future RAID Drives in the installer to create an empty partition. Repeat the process for the second drive.



Now choose to configure software RAID on the screen and confirm your two partitioned drives. The screen should look like this:



Continue and choose to create a **MD device**. Select **RAID** on the next screen. You will be asked for the following **drive configurations**:

- Number of active devices: 2
- Number of spare drives: 0
- Active drives: the two drives you partitioned earlier

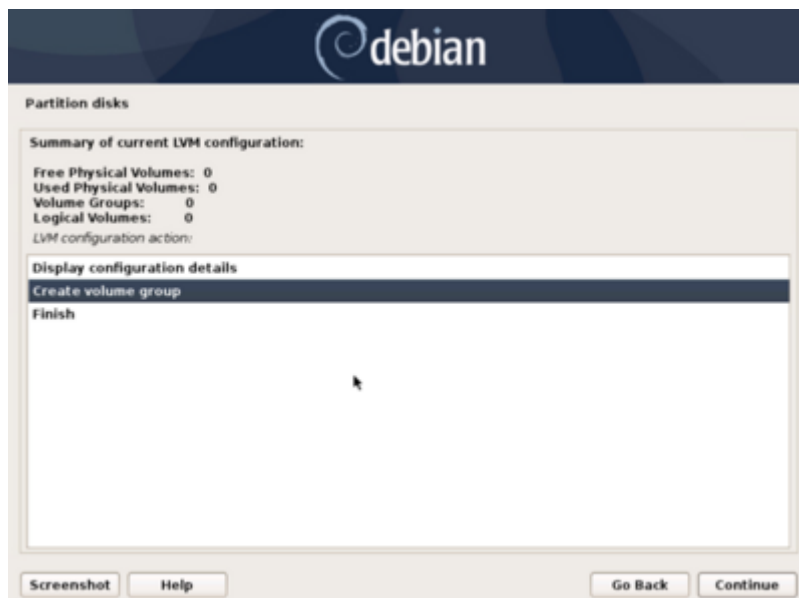
Confirm your configuration and finish disk partitioning.

LVM Configuration

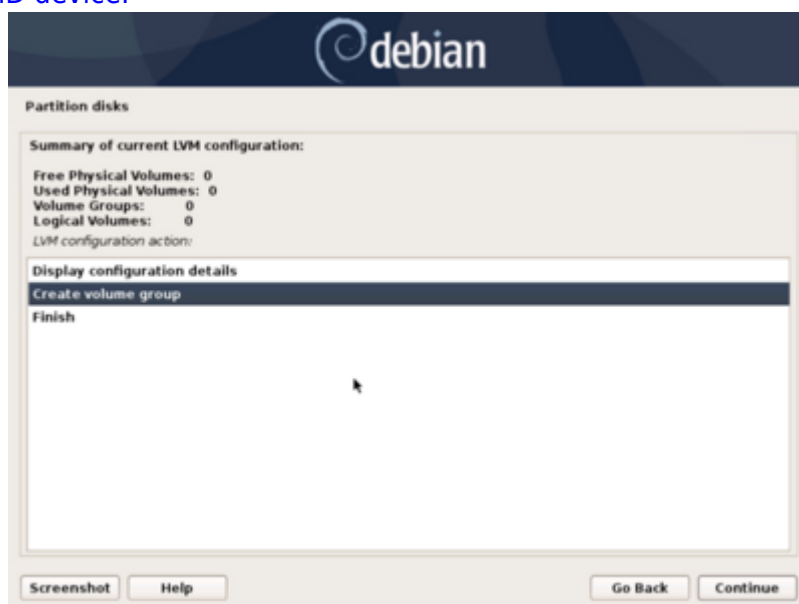
Next up we have to configure the Logical Volume Manager. For that select it from the menu and continue:



Select **yes**, when asked to keep the current partition layout and continue. Now we are creating a new **volume group**:



Choose a name for the volume group afterwards and continue. On the next screen you will select the previously created MD device.



There are three basic steps to follow:

1. install Debian in RAID
2. install all the programs
3. get the configuration and all the connections running

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Last update: **2021/03/01 08:41**

