

Alright, I assume that you tried to format and/or mount the 3rd (root) partition. You have to leave it unformatted and unmounted, this way the option for LVM remains.

**NOTE:** When you create the Logical Volumes inside of your Volume Group make sure to format and mount them, otherwise the installer will fail.

At the **Storage Configuration** step, move to **AVAILABLE DEVICES** and make the following changes:

- 1. Create EFI or BIOS partition; select **Use As Boot Device**.
- 1. Create boot partition; select **Add GPT Partition**, set the size, format as ext4 and mount at /boot.
- 1. Create root partition; select **Add GPT Partition**, leave size empty (uses remaining disk space), do **NOT** format and do **NOT** mount (leave unformatted/leave unmounted).
- 1. Create Volume Group; select **Create volume group (LVM)**, name it and select partition 3 with the checkbox.
- 1. Create Logical Volume(s); Move to the newly created Volume Group, select **Create Logical Volume**, name it, set size (blank for remaining disk space), format it and mount it.
- 1. Repeat step 5 for all the Logical Volumes you want to create.

Hope this helps.

Storage configuration

[ Help ]

FILE SYSTEM SUMMARY

MOUNT POINT	SIZE	TYPE	DEVICE TYPE
[ /	10.995G	new ext4	new LVM logical volume ▶ ]
[ /boot	1.000G	new ext4	new partition of local disk ▶ ]
[ SWAP	2.000G	new swap	new LVM logical volume ▶ ]

AVAILABLE DEVICES

No available devices

[ Create software RAID (md) ▶ ]

[ Create volume group (LVM) ▶ ]

USED DEVICES

DEVICE	TYPE	SIZE
[ vg0 (new)	LVM volume group	12.996G ▶ ]
lv-0	new, to be formatted as ext4, mounted at /	10.995G ▶
lv-1	new, to be formatted as swap	2.000G ▶
[ 36001405a3c55fb6d092ed4f15d9fc2dc	local disk	14.000G ▶ ]
partition 1	new, BIOS grub spacer	1.000M ▶
partition 2	new, to be formatted as ext4, mounted at /boot	1.000G ▶
partition 3	new, PV of LVM volume group vg0	12.997G ▶

[ Done ]

[ Reset ]

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