

## [!!] Partition disks

The installer can guide you through partitioning a disk (using different standard schemes) or, if you prefer, you can do it manually. With guided partitioning you will still have a chance later to review and customise the results.

If you choose guided partitioning for an entire disk, you will next be asked which disk should be used.

Partitioning method:

Guided - use entire disk

Guided - use entire disk and set up LVM

Guided - use entire disk and set up encrypted LVM

**Manual**

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## [!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning  
Configure iSCSI volumes

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK  
SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

Undo changes to partitions  
Finish partitioning and write changes to disk

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**[!!] Partition disks**

You have selected an entire device to partition. If you proceed with creating a new partition table on the device, then all current partitions will be removed.

Note that you will be able to undo this operation later if you wish.

Create new empty partition table on this device?

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<Yes>

<No>

## [!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning

Configure software RAID

Configure the Logical Volume Manager

Configure encrypted volumes

Configure iSCSI volumes

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK  
pri/log 8.6 GB FREE SPACE

SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

Undo changes to partitions

Finish partitioning and write changes to disk

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**[!!] Partition disks**

Before the Logical Volume Manager can be configured, the current partitioning scheme has to be written to disk. These changes cannot be undone.

After the Logical Volume Manager is configured, no additional changes to the partitioning scheme of disks containing physical volumes are allowed during the installation. Please decide if you are satisfied with the current partitioning scheme before continuing.

The partition tables of the following devices are changed:  
SCSI1 (0,0,0) (sda)

Write the changes to disks and configure LVM?

[!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes: 0  
Used Physical Volumes: 0  
Volume Groups: 0  
Logical Volumes: 0

LVM configuration action:

**Display configuration details**

Create volume group

Finish

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[!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes: 0  
Used Physical Volumes: 0  
Volume Groups: 0  
Logical Volumes: 0

LVM configuration action:

Display configuration details  
Create volume group  
Finish

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[!!] Partition disks

Please enter the name you would like to use for the new volume group.

Volume group name:

volume1

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<Continue>



!!! Partition disks

Please select the devices for the new volume group.

You can select one or more devices.

Devices for the new volume group:

[\*] /dev/sda free #1 (8589MB; FREE SPACE)

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<Continue>

**[!!] Partition disks**

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The partition tables of the following devices are changed:  
SCSI1 (0,0,0) (sda)

Write the changes to disks and configure LVM?

[!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes: 0  
Used Physical Volumes: 1  
Volume Groups: 1  
Logical Volumes: 0

LVM configuration action:

Display configuration details  
Create logical volume  
Delete volume group  
**Finish**

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## [!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

- Guided partitioning
- Configure software RAID
- Configure the Logical Volume Manager
- Configure encrypted volumes
- Configure iSCSI volumes

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK  
#1 primary 8.6 GB K lvm

SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

- Undo changes to partitions
- Finish partitioning and write changes to disk

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**[!!] Partition disks**

You have selected an entire device to partition. If you proceed with creating a new partition table on the device, then all current partitions will be removed.

Note that you will be able to undo this operation later if you wish.

Create new empty partition table on this device?

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<Yes>

<No>

## [!!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning

Configure software RAID

Configure the Logical Volume Manager

Configure encrypted volumes

Configure iSCSI volumes

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK

  #1 primary 8.6 GB   K  lvm

SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

  pri/log 6.4 GB       FREE SPACE

Undo changes to partitions

Finish partitioning and write changes to disk

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**[!!] Partition disks**

Before the Logical Volume Manager can be configured, the current partitioning scheme has to be written to disk. These changes cannot be undone.

After the Logical Volume Manager is configured, no additional changes to the partitioning scheme of disks containing physical volumes are allowed during the installation. Please decide if you are satisfied with the current partitioning scheme before continuing.

The partition tables of the following devices are changed:  
SCSI1 (0,1,0) (sdb)

Write the changes to disks and configure LVM?

## [!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes: 0  
Used Physical Volumes: 1  
Volume Groups: 1  
Logical Volumes: 0

LVM configuration action:

Display configuration details  
Create volume group  
Create logical volume  
Delete volume group  
Extend volume group  
Finish

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[!!] Partition disks

Please select the volume group you wish to delete.

Volume group to delete:

**volume1** (8585MB)

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[!!] Partition disks

Please confirm the volume1 volume group removal.  
Really delete the volume group?

<Go Back>                    <Yes>                    <No>

<Tab> moves; <Space> selects; <Enter> activates buttons

[!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes: 1  
Used Physical Volumes: 0  
Volume Groups: 0  
Logical Volumes: 0

LVM configuration action:

Display configuration details  
Create volume group  
Finish

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[!!] Partition disks

Please enter the name you would like to use for the new volume group.  
Volume group name:

volume1

## [!!] Partition disks

Please select the devices for the new volume group.

You can select one or more devices.

Devices for the new volume group:

[*] /dev/sda1	(8587MB)
[*] /dev/sdb free #1	(6442MB; FREE SPACE)

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**[!!] Partition disks**

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After the Logical Volume Manager is configured, no additional changes to the partitioning scheme of disks containing physical volumes are allowed during the installation. Please decide if you are satisfied with the current partitioning scheme before continuing.

The partition tables of the following devices are changed:  
SCSI1 (0,1,0) (sdb)

Write the changes to disks and configure LVM?

## [!!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes:	0
Used Physical Volumes:	2
Volume Groups:	1
Logical Volumes:	0

LVM configuration action:

**Display configuration details**  
Create logical volume  
Delete volume group  
Reduce volume group  
Finish

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## [!!!] Partition disks

Current LVM configuration:

Unallocated physical volumes:

\* none

Volume groups:

* volume1		(15024MB)
- Uses physical volume:	/dev/sda1	(8585MB)
- Uses physical volume:	/dev/sdb1	(6438MB)

[<Continue>](#)



## [!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes: 0  
Used Physical Volumes: 2  
Volume Groups: 1  
Logical Volumes: 0

LVM configuration action:

Display configuration details  
**Create logical volume**  
Delete volume group  
Reduce volume group  
Finish

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[!!] Partition disks

Please select the volume group where the new logical volume should be created.

Volume group:

**volume1** (15024MB)

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[!!] Partition disks

Please enter the name you would like to use for the new logical volume.

Logical volume name:

lv-one

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## [!!!] Partition disks

Please enter the size of the new logical volume. The size may be entered in the following formats: 10K (Kilobytes), 10M (Megabytes), 10G (Gigabytes), 10T (Terabytes). The default unit is Megabytes.

Logical volume size:

3G

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## [!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes:	0
Used Physical Volumes:	2
Volume Groups:	1
Logical Volumes:	1

LVM configuration action:

- Display configuration details
- Create logical volume
- Delete logical volume
- Reduce volume group
- Finish

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## [!!] Partition disks

## Current LVM configuration:

Unallocated physical volumes:

\* none

Volume groups:

* volume1		(15024MB)
- Uses physical volume:	/dev/sda1	(8585MB)
- Uses physical volume:	/dev/sdb1	(6438MB)
- Provides logical volume:	lv-one	(2998MB)

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## [!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes: 0  
Used Physical Volumes: 2  
Volume Groups: 1  
Logical Volumes: 1

LVM configuration action:

Display configuration details  
**Create logical volume**  
Delete logical volume  
Reduce volume group  
Finish

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[!!] Partition disks

Please select the volume group where the new logical volume should be created.

Volume group:

**volume1** (12025MB)

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[!!] Partition disks

Please enter the name you would like to use for the new logical volume.

Logical volume name:

lv-two

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## [!!!] Partition disks

Please enter the size of the new logical volume. The size may be entered in the following formats: 10K (Kilobytes), 10M (Megabytes), 10G (Gigabytes), 10T (Terabytes). The default unit is Megabytes.

Logical volume size:

1G

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## [!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes: 0  
Used Physical Volumes: 2  
Volume Groups: 1  
Logical Volumes: 2

LVM configuration action:

Display configuration details  
**Create logical volume**  
Delete logical volume  
Reduce volume group  
Finish

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[!!] Partition disks

Please enter the name you would like to use for the new logical volume.

Logical volume name:

lvm-three

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## [!!!] Partition disks

Please enter the size of the new logical volume. The size may be entered in the following formats: 10K (Kilobytes), 10M (Megabytes), 10G (Gigabytes), 10T (Terabytes). The default unit is Megabytes.

Logical volume size:

3G

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## [!!] Partition disks

Summary of current LVM configuration:

Free Physical Volumes:	0
Used Physical Volumes:	2
Volume Groups:	1
Logical Volumes:	3

LVM configuration action:

- Display configuration details
- Create logical volume
- Delete logical volume
- Reduce volume group
- Finish**

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## [!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning  
Configure software RAID  
Configure the Logical Volume Manager  
Configure encrypted volumes  
Configure iSCSI volumes

LVM VG volume1, LV lv-one - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB

LVM VG volume1, LV lv-two - 998.2 MB Linux device-mapper (linear)

#1 998.2 MB

LVM VG volume1, LV lvm-three - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK

#1 primary 8.6 GB K lvm

SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

#1 primary 6.4 GB K lvm

Undo changes to partitions

Finish partitioning and write changes to disk

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## [!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning  
Configure software RAID  
Configure the Logical Volume Manager  
Configure encrypted volumes  
Configure iSCSI volumes

LVM VG volume1, LV lv-one - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB

LVM VG volume1, LV lv-two - 998.2 MB Linux device-mapper (linear)

#1 998.2 MB

LVM VG volume1, LV lvm-three - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK

#1 primary 8.6 GB K lvm

SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

#1 primary 6.4 GB K lvm

Undo changes to partitions

Finish partitioning and write changes to disk

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## [!!!] Partition disks

You are editing partition #1 of LVM VG volume1, LV lv-one. No existing file system was detected in this partition.

Partition settings:

Use as: do not use

Erase data on this partition  
Done setting up the partition

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[!!] Partition disks

How to use this partition:

Ext4 journaling file system

Ext3 journaling file system

Ext2 file system

btrfs journaling file system

JFS journaling file system

XFS journaling file system

FAT16 file system

FAT32 file system

swap area

physical volume for encryption

do not use the partition

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## [!!!] Partition disks

You are editing partition #1 of LVM VG volume1, LV lv-one. No existing file system was detected in this partition.

Partition settings:

Use as: Ext4 journaling file system

Mount point: none

Mount options: defaults

Label: none

Reserved blocks: 5%

Typical usage: standard

Erase data on this partition

Done setting up the partition

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## [!!!] Partition disks

You are editing partition #1 of LVM VG volume1, LV lv-one. No existing file system was detected in this partition.

Partition settings:

Use as:	Ext4 journaling file system
Mount point:	/
Mount options:	defaults
Label:	none
Reserved blocks:	5%
Typical usage:	standard

Erase data on this partition

Done setting up the partition

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## [!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning

Configure software RAID

Configure the Logical Volume Manager

Configure encrypted volumes

Configure iSCSI volumes

LVM VG volume1, LV lv-one - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB f ext4 /

LVM VG volume1, LV lv-two - 998.2 MB Linux device-mapper (linear)

#1 998.2 MB

LVM VG volume1, LV lvm-three - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK

#1 primary 8.6 GB K lvm

SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

#1 primary 6.4 GB K lvm

Undo changes to partitions

Finish partitioning and write changes to disk

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## [!!!] Partition disks

You are editing partition #1 of LVM VG volume1, LV lv-two. No existing file system was detected in this partition.

Partition settings:

Use as: do not use

Erase data on this partition  
Done setting up the partition

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## [!!] Partition disks

How to use this partition:

Ext4 journaling file system

Ext3 journaling file system

Ext2 file system

btrfs journaling file system

JFS journaling file system

XFS journaling file system

FAT16 file system

FAT32 file system

swap area

physical volume for encryption

do not use the partition

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## [!!!] Partition disks

You are editing partition #1 of LVM VG volume1, LV lv-two. No existing file system was detected in this partition.

Partition settings:

Use as: swap area

Erase data on this partition  
**Done setting up the partition**

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## [!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning

Configure software RAID

Configure the Logical Volume Manager

Configure encrypted volumes

Configure iSCSI volumes

LVM VG volume1, LV lv-one - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB f ext4 /

LVM VG volume1, LV lv-two - 998.2 MB Linux device-mapper (linear)

#1 998.2 MB f swap swap

LVM VG volume1, LV lvm-three - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK

#1 primary 8.6 GB K lvm

SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

#1 primary 6.4 GB K lvm

Undo changes to partitions

Finish partitioning and write changes to disk

<Go Back>

## [!!!] Partition disks

You are editing partition #1 of LVM VG volume1, LV lvm-three. No existing file system was detected in this partition.

Partition settings:

Use as: do not use

Erase data on this partition  
Done setting up the partition

<Go Back>

[!!] Partition disks

How to use this partition:

Ext4 journaling file system

Ext3 journaling file system

Ext2 file system

btrfs journaling file system

JFS journaling file system

XFS journaling file system

FAT16 file system

FAT32 file system

swap area

physical volume for encryption

do not use the partition

<Go Back>

## [!!!] Partition disks

You are editing partition #1 of LVM VG volume1, LV lvm-three. No existing file system was detected in this partition.

Partition settings:

Use as: Ext4 journaling file system

Mount point: none

Mount options: defaults

Label: none

Reserved blocks: 5%

Typical usage: standard

Erase data on this partition

Done setting up the partition

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## [!!!] Partition disks

Mount point for this partition:

/ - the root file system  
/boot - static files of the boot loader  
/home - user home directories  
/tmp - temporary files  
/usr - static data  
/var - variable data  
/srv - data for services provided by this system  
/opt - add-on application software packages  
/usr/local - local hierarchy  
Enter manually  
Do not mount it

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## [!!!] Partition disks

You are editing partition #1 of LVM VG volume1, LV lvm-three. No existing file system was detected in this partition.

Partition settings:

Use as:	Ext4 journaling file system
Mount point:	/home
Mount options:	defaults
Label:	none
Reserved blocks:	5%
Typical usage:	standard

Erase data on this partition

Done setting up the partition

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## [!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning

Configure software RAID

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Configure iSCSI volumes

LVM VG volume1, LV lv-one - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB f ext4 /

LVM VG volume1, LV lv-two - 998.2 MB Linux device-mapper (linear)

#1 998.2 MB f swap swap

LVM VG volume1, LV lvm-three - 3.0 GB Linux device-mapper (linear)

#1 3.0 GB f ext4 /home

SCSI1 (0,0,0) (sda) - 8.6 GB ATA QEMU HARDDISK

#1 primary 8.6 GB K lvm

SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

#1 primary 6.4 GB K lvm

Undo changes to partitions

Finish partitioning and write changes to disk

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## [!!] Partition disks

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

The partition tables of the following devices are changed:

- LVM VG volume1, LV lv-one
- LVM VG volume1, LV lv-two
- LVM VG volume1, LV lvm-three

The following partitions are going to be formatted:

- LVM VG volume1, LV lv-one as ext4
- LVM VG volume1, LV lv-two as swap
- LVM VG volume1, LV lvm-three as ext4

Write the changes to disks?

<Yes>

<No>



Installing the system...

59%

A horizontal progress bar with a red segment on the left and a purple segment on the right. The red segment represents 59% of the total length.

Copying data to disk...