[!!!] 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

<Go Back>
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

<Go Back>
[!!!] 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?

<Go Back>  <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

<Go Back>
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?

<Yes>        <No>
[!!!] 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

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
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

<Go Back>
Please enter the name you would like to use for the new volume group.

Volume group name:

volume1

<Go Back>          <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)

<Go Back> <Continue>
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?

<Yes> <No>
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

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
[!!!] 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 lv
  SCSi1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK

Undo changes to partitions
Finish partitioning and write changes to disk

<Go Back>
[!] 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?

<Go Back>  <Yes>  <No>
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 lv
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

<Go Back>
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?

<Yes> <No>

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

<Go Back>
Please select the volume group you wish to delete.

Volume group to delete:

volume1 (8585MB)

<Go Back>
[!!!] Partition disks

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

<Go Back> <Yes> <No>
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

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
Please enter the name you would like to use for the new volume group.

Volume group name:

volume1

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

<Go Back> <Continue>

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

<Yes> <No>
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

<Go Back>
[!!!] 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>
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

<Go Back>
Please select the volume group where the new logical volume should be created.

Volume group:

volume1 (15024MB)

<Go Back>
Please enter the name you would like to use for the new logical volume.

Logical volume name:

lv-one

<Go Back> <Continue>
[!!!] 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

<Go Back> <Continue>
[!!!] 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

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
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)
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

<Go Back>
Please select the volume group where the new logical volume should be created.

Volume group:

```
volume1 (12025MB)
```

<Go Back>
Please enter the name you would like to use for the new logical volume.

Logical volume name:

lv-two

<Go Back> <Continue>
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

<Go Back> <Continue>
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

<Go Back>
Please enter the name you would like to use for the new logical volume.

Logical volume name:

lvm-three

<Go Back>  <Continue>
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

<Go Back> <Continue>
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**

<Go Back>
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

<Go Back>
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

<Go Back>
[!!!] 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

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
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>
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

<Go Back>
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

<Go Back>
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 lv-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 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

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
[!!!] 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>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
[!!!] 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

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
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 lv-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 1vm
SCSI1 (0,1,0) (sdb) - 6.4 GB ATA QEMU HARDDISK
  #1 primary 6.4 GB K 1vm

Undo changes to partitions
Finish partitioning and write changes to disk

<Go Back>
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>
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>
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

<Go Back>
[!!!] 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

<Go Back>
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
[!!!] 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  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

<Go Back>

<F1> for help; <Tab> moves; <Space> selects; <Enter> activates buttons
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...

Copying data to disk...