

# Installing CentOS 6.5 on VirtualBox

Please select a virtual optical disk file or a physical optical drive containing a disk to start your new virtual machine from.

The disk should be suitable for starting a computer from and should contain the operating system you wish to install on the virtual machine if you want to do that now. The disk will be ejected from the virtual drive automatically next time you switch the virtual machine off, but you can also do this yourself if needed using the Devices menu.

CentOS-6.5-x86\_64-bin-DVD1.iso (4.16 GB) ▾



Go Back

Start

Welcome to CentOS 6.5!

**I**nstall or upgrade an existing system  
Install system with basic video driver  
Rescue installed system  
Boot from local drive  
Memory test

Press [Tab] to edit options

Automatic boot in 23 seconds...

**CentOS 6**  
Community ENTERprise Operating System



Welcome to CentOS for x86\_64

### Disc Found

To begin testing the media before  
installation press OK.

Choose Skip to skip the media test  
and start the installation.

OK

Skip

<Tab>/<Alt-Tab> between elements | <Space> selects | <F12> next screen

**CentOS 6**  
Community ENTERprise Operating System



← Back

→ Next



What language would you like to use during the installation process?

Arabic (العربية)  
Assamese (অসমীয়া)  
Bengali (বাংলা)  
Bengali(India) (বাংলা (ভারত))  
Bulgarian (Български)  
Catalan (Català)  
Chinese(Simplified) (中文 (简体))  
Chinese(Traditional) (中文 (正體))  
Croatian (Hrvatski)  
Czech (Čeština)  
Danish (Dansk)  
Dutch (Nederlands)  
English (English)  
Estonian (eesti keel)  
Finnish (suomi)  
French (Français)  
German (Deutsch)  
Greek (Ελληνικά)  
Gujarati (ગુજરાતી)  
Hebrew (עברית)  
Hindi (हिन्दी)  
Hungarian (Magyar)  
Icelandic (Icelandic)  
Iloko (Iloko)  
Indonesian (Indonesia)  
Italian (Italiano)

← Back

Next →



Select the appropriate keyboard for the system.

Italian  
Italian (IBM)  
Italian (it2)  
Japanese  
Korean  
Latin American  
Macedonian  
Norwegian  
Polish  
Portuguese  
Romanian  
Russian  
Serbian  
Serbian (latin)  
Slovak (qwerty)  
Slovenian  
Spanish  
Swedish  
Swiss French  
Swiss French (latin1)  
Swiss German  
Swiss German (latin1)  
Turkish  
U.S. English  
U.S. International  
Ukrainian  
United Kingdom

Back

Next

## Basic Storage Devices

- **Basic Storage Devices**
  - Installs or upgrades to typical types of storage devices. If you're not sure which option is right for you, this is probably it.
- **Specialized Storage Devices**
  - Installs or upgrades to enterprise devices such as Storage Area Networks (SANs). This option will allow you to add FCoE / iSCSI / zFCP disks and to filter out devices the installer should ignore.

 [Next](#)



**Storage Device Warning**

 **The storage device below may contain data.**

 **ATA VBOX HARDDISK**  
20480.0 MB      pci-0000:00:0d.0-scsi-0:0:0:0

We could not detect partitions or filesystems on this device.

This could be because the device is **blank**, **unpartitioned**, or **virtual**. If not, there may be data on the device that can not be recovered if you use it in this installation. We can remove the device from this installation to protect the data.

Are you sure this device does not contain valuable data?

☒ Apply my choice to all devices with undetected partitions or filesystems

Yes, discard any data

No, keep any data

[< Back](#)[Next >](#)



Please name this computer. The  
hostname identifies the computer on a  
network.

Hostname:

[Configure Network](#)

[← Back](#)

[→ Next](#)

Please select the nearest city in your time zone:



Selected city: New York, America (Eastern Time)

America/New York

☒ System clock uses UTC

← Back

Next →



The root account is used for administering the system. Enter a password for the root user.

Root Password:


Confirm:

← Back

→ Next

☐


OS



**Use All Space**  
Removes all partitions on the selected device(s). This includes partitions created by other operating systems.  
**Tip:** This option will remove data from the selected device(s). Make sure you have backups.

☒


OS



**Replace Existing Linux System(s)**  
Removes only Linux partitions (created from a previous Linux installation). This does not remove other partitions you may have on your storage device(s) (such as VFAT or FAT32).  
**Tip:** This option will remove data from the selected device(s). Make sure you have backups.

☐


OS



**Shrink Current System**  
Shrinks existing partitions to create free space for the default layout.

☐


OS



**Use Free Space**  
Retains your current data and partitions and uses only the unpartitioned space on the selected device(s), assuming you have enough free space available.

☐

?



**Create Custom Layout**  
Manually create your own custom layout on the selected device(s) using our partitioning tool.

☐ Encrypt system

☐ Review and modify partitioning layout

← Back

Next →

☐ Review and modify partitioning layout☐ Review and modify partitioning layout

**Writing storage configuration to disk**

The partitioning options you have selected will now be written to disk. Any data on deleted or reformatted partitions will be lost.

Go back

Write changes to disk

← Back

Next →


The default installation of CentOS is a minimum install. You can optionally select a different set of software now.

- ☐ Desktop
- ☐ Minimal Desktop
- ☐ Minimal
- ☐ Basic Server
- ☐ Database Server
- ☐ Web Server
- ☐ Virtual Host
- ☒ Software Development Workstation

Please select any additional repositories that you want to use for software installation.

☒ CentOS

 Add additional software repositories

 Modify repository

You can further customize the software selection now, or after install via the software management application.

☒ Customize later    ☐ Customize now

 Back

 Next



Congratulations, your CentOS installation is complete.

Please reboot to use the installed system. Note that updates may be available to ensure the proper functioning of your system and installation of these updates is recommended after the reboot.

← Back

→ Reboot



› **Welcome**  
**License**  
**Information**  
**Create User**  
**Date and Time**  
**Kdump**

# Welcome

There are a few more steps to take before your system is ready to use.  
The Setup Agent will now guide you through some basic configuration.  
Please click the "Forward" button in the lower right corner to continue



Back

Forward

Welcome  
› License  
Information  
Create User  
Date and Time  
Kdump

# License Information

## CentOS-6 EULA

CentOS-6 comes with no guarantees or warranties of any sorts, either written or implied.

The Distribution is released as GPLv2. Individual packages in the distribution come with their own licences. A copy of the GPLv2 license is included with the distribution media.

- ☒ Yes, I agree to the License Agreement  
☐ No, I do not agree

Back

Forward

Welcome  
License  
Information  
➤ **Create User**  
Date and Time  
Kdump

# Create User

You must create a 'username' for regular (non-administrative) use of your system. To create a system 'username', please provide the information requested below.

Username:

Full Name:

Password:

Confirm Password:

If you need to use network authentication, such as Kerberos or NIS, please click the Use Network Login button.

If you need more control when creating the user (specifying home directory, and/or UID), please click the Advanced button.

Welcome  
License  
Information  
Create User  
› Date and Time  
Kdump

# Date and Time

Please set the date and time for the system.

## Date and Time

Current date and time: Tue 21 Oct 2014 10:28:55 PM EDT

☐ Synchronize date and time over the network

Manually set the date and time of your system:

### Date

< October >							< 2014 >						
Sun	Mon	Tue	Wed	Thu	Fri	Sat							
28	29	30	1	2	3	4							
5	6	7	8	9	10	11							
12	13	14	15	16	17	18							
19	20	21	22	23	24	25							
26	27	28	29	30	31	1							
2	3	4	5	6	7	8							

### Time

Hour : 22

Minute : 10

Second : 58

Back

Forward

Welcome  
License  
Information  
Create User  
Date and Time  
▸ Kdump

# Kdump

Kdump is a kernel crash dumping mechanism. In the event of a system crash, kdump will capture information from your system that can be invaluable in determining the cause of the crash. Note that kdump does require reserving a portion of system memory that will be unavailable for other uses.

☐ Enable kdump?

Total System Memory (MB): 1500

Kdump Memory (MB): 128

Usable System Memory (MB): 1372

## Advanced kdump configuration

```
# Configures where to put the kdump /proc/vmcore files
#
# This file contains a series of commands to perform (in order) when a
# kernel crash has happened and the kdump kernel has been loaded. Di
# this file are only applicable to the kdump initramfs, and have no effect
# the root filesystem is mounted and the normal init scripts are proces
#
# Currently only one dump target and path may be configured at a time
# to configured dump target fails, the default action will be preformed.
# Default action may be configured with the "default" directive below.
#
# Basics commands supported are:
# path <path>          - Append path to the filesystem device which y
#                      dumping to. Ignored for raw device dumps.
#                      If unset, will default to /var/crash.
#
# core_collector <command> <options>
```

Back

Finish