Installing CentOS 7.0 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-7.0-1406-x86_64-DVD.iso (3.86 GB ⇕)

Go Back   Start

Left ⌘

WELCOME TO CENTOS 7.

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

English	*English*	>	**English (United States)**
Afrikaans	*Afrikaans*		English (United Kingdom)
አማርኛ	*Amharic*		English (India)
العربية	*Arabic*		English (Australia)
অসমীয়া	*Assamese*		English (Canada)
Asturianu	*Asturian*		English (Denmark)
Беларуская	*Belarusian*		English (Ireland)
Български	*Bulgarian*		English (New Zealand)
বাংলা	*Bengali*		English (Nigeria)
Bosanski	*Bosnian*		English (Hong Kong SAR China)
Català	*Catalan*		English (Philippines)
Čeština	*Czech*		English (Singapore)
Cymraeg	*Welsh*		English (South Africa)
Dansk	*Danish*		English (Zambia)
			English (Zimbabwe)
			English (Botswana)

Type here to search. ⌫

Quit   Continue

Left ⌘

INSTALLATION SUMMARY

LOCALIZATION

DATE & TIME
Americas/New York timezone

KEYBOARD
English (US)

LANGUAGE SUPPORT
English (United States)

SOFTWARE

INSTALLATION SOURCE
Local media

SOFTWARE SELECTION
Minimal Install

Minimal Install

SYSTEM

INSTALLATION DESTINATION
⚠ *Automatic partitioning selected*

NETWORK & HOSTNAME
Not connected

Quit   Begin Installation

We won't touch your disks until you click 'Begin Installation'.

⚠ Please complete items marked with this icon before continuing to the next step.

CentOS 7.0 Base [Running]

CENTOS 7 INSTALLATION

⌨ us

Base Environment

○ Minimal Install
Basic functionality.

○ Infrastructure Server
Server for operating network infrastructure services.

○ File and Print Server
File, print, and storage server for enterprises.

○ Basic Web Server
Server for serving static and dynamic internet content.

○ Virtualization Host
Minimal virtualization host.

○ Server with GUI
Server for operating network infrastructure services, with a GUI.

○ GNOME Desktop
GNOME is a highly intuitive and user friendly desktop environment.

○ KDE Plasma Workspaces
The KDE Plasma Workspaces, a highly-configurable graphical user interface which includes a panel, desktop, system icons and desktop widgets, and many powerful KDE applications.

◉ Development and Creative Workstation
Workstation for software, hardware, graphics, or content development.

Add-Ons for Selected Environment

☑ Additional Development
Additional development headers and libraries for building open-source applications.

☐ Backup Client
Client tools for connecting to a backup server and doing backups.

☐ Compatibility Libraries
Compatibility libraries for applications built on previous versions of CentOS Linux.

☐ DNS Name Server
This package group allows you to run a DNS name server (BIND) on the system.

☑ Development Tools
A basic development environment.

☐ E-mail Server
Allows the system to act as a SMTP and/or IMAP e-mail server.

☑ Emacs
The GNU Emacs extensible, customizable, text editor.

☐ FTP Server
Allows the system to act as an FTP server.

☐ File and Storage Server
CIFS, SMB, NFS, iSCSI, iSER, and iSNS network storage server.

Left ⌘

CentOS 7.0 Base [Running]

INSTALLATION SUMMARY

CENTOS 7 INSTALLATION

⌨ us

LOCALIZATION

🕐 **DATE & TIME**
Americas/New York timezone

⌨ **KEYBOARD**
English (US)

LANGUAGE SUPPORT
English (United States)

SOFTWARE

◎ **INSTALLATION SOURCE**
Local media

SOFTWARE SELECTION
Development and Creative Workstation

SYSTEM

⚠ **INSTALLATION DESTINATION**
Automatic partitioning selected

NETWORK & HOSTNAME
Not connected

Quit   Begin Installation

We won't touch your disks until you click 'Begin Installation'.

⚠ Please complete items marked with this icon before continuing to the next step.

Left ⌘

INSTALLATION DESTINATION

Done

⌨ us

Device Selection

Select the device(s) you'd like to install to. They will be left untouched until you click on the main menu's "Begin Installation" button.

Local Standard Disks

20.48 GB

ATA VBOX HARDDISK
sda / 20.48 GB free

Disks left unselected here will not be touched.

Specialized & Network Disks

Add a disk...

Disks left unselected here will not be touched.

Other Storage Options

Partitioning

⦿ Automatically configure partitioning.   ○ I will configure partitioning.

☐ I would like to make additional space available.

Encryption

☐ Encrypt my data. *You'll set a passphrase later.*

Full disk summary and bootloader...

1 disk selected; 20.48 GB capacity; 20.48 GB free

CentOS 7.0 Base [Running]

INSTALLATION SUMMARY

CENTOS 7 INSTALLATION

⌨ us

LOCALIZATION

🕐 **DATE & TIME**
Americas/New York timezone

⌨ **KEYBOARD**
English (US)

ⓐ **LANGUAGE SUPPORT**
English (United States)

SOFTWARE

◎ **INSTALLATION SOURCE**
Local media

🗁 **SOFTWARE SELECTION**
Development and Creative Workstation

SYSTEM

🖴 **INSTALLATION DESTINATION**
Automatic partitioning selected

🖥 **NETWORK & HOSTNAME**
Not connected

Not connected

Quit   Begin Installation

We won't touch your disks until you click 'Begin Installation'.

Left ⌘

NETWORK & HOSTNAME

Done

⌨ **us**

Ethernet (enpOs3)
Intel Corporation PRO/1000 MT Desktop Adapter

Ethernet (enpOs3)
Connected

ON

Hardware Address	08:00:27:D5:E0:45
Speed	1000 Mb/s
IP Address	10.0.2.15
Subnet Mask	255.255.255.0
Default Route	10.0.2.2
DNS	8.8.8.8 64.233.222.2 64.233.222.7

+ **−**

Configure...

Hostname: centos-7.0-basevm

Left ⌘

CentOS 7.0 Base [Running]

CentOS

LOCALIZATION

DATE & TIME
Americas/New York timezone

KEYBOARD
English (US)

LANGUAGE SUPPORT
English (United States)

SOFTWARE

INSTALLATION SOURCE
Local media

SOFTWARE SELECTION
Development and Creative Workstation

SYSTEM

INSTALLATION DESTINATION
Automatic partitioning selected

NETWORK & HOSTNAME
Wired (enp0s3) connected

Quit   Begin Installation

We won't touch your disks until you click 'Begin Installation'.

Left ⌘

CONFIGURATION

⌨ us

USER SETTINGS

🔑⚠ **ROOT PASSWORD**
Root password is not set

Root password is not set

👤⚠ **USER CREATION**
No user will be created

⟳ Starting package installation process

CentOS Core SIG

Produces the CentOS Linux Distribution.

wiki.centos.org/SpecialInterestGroup

⚠ Please complete items marked with this icon before continuing to the next step.

Left ⌘

ROOT PASSWORD

Done

⌨ **us**

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

Root Password: | •••••••• |

Weak

Confirm: | •••••••• |

⚠ The password you have provided is weak: The password fails the dictionary check – it is based on a dictionary word. You will have to press Done twice to confirm it.

Left ⌘

CentOS 7.0 Base [Running]

USER SETTINGS

ROOT PASSWORD
Root password is set

USER CREATION
No user will be created

No user will be created

Installing xorg-x11-fonts-Type1 (925/1868)

CentOS Promotion SIG

Promoting CentOS in events, conferences and everywhere!

wiki.centos.org/SpecialInterestGroup

Left ⌘

CREATE USER

Done

⌨ us

Full name   developer

Username   developer

Tip: Keep your username shorter than 32 characters and do not use spaces.

☐ Make this user administrator

☑ Require a password to use this account

Password   ●●●●●●●●●●●●●

━━━━━━━━━━━━━━━━━━━━━━━━━ Fair

Confirm password   ●●●●●●●●●●●●●

Advanced...

Left ⌘

CONFIGURATION

CENTOS 7 INSTALLATION

us

USER SETTINGS

ROOT PASSWORD
Root password is set

USER CREATION
User developer will be created

Installing libreoffice-pyuno (1267/1868)

CentOS Core SIG
Produces the CentOS Linux Distribution.

wiki.centos.org/SpecialInterestGroup

Left ⌘

CONFIGURATION

CENTOS 7 INSTALLATION

us

USER SETTINGS

ROOT PASSWORD
Root password is set

USER CREATION
User developer will be created

Complete!

CentOS is now successfully installed on your system and ready for you to use! Go ahead and reboot to start using it!

Reboot

⚠ Use of this product is subject to the license agreement found at /usr/share/centos-release/EULA

Left ⌘

CENTOS LINUX 7 (CORE)

us

LOCALIZATION

LICENSE INFORMATION
License not accepted

License not accepted

QUIT

FINISH CONFIGURATION

⚠ Please complete items marked with this icon before continuing to the next step.

Left ⌘

LICENSE INFORMATION

CENTOS LINUX 7 (CORE)

Done

us

License Agreement:

CentOS-7 EULA

CentOS-7 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.

☑ I accept the license agreement.

INITIAL SETUP

us

LOCALIZATION

LICENSE INFORMATION
License accepted

QUIT

FINISH CONFIGURATION

Left ⌘

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?

Kdump Memory Reservation: ◉ Automatic   ○ Manual

Memory Currently Reserved (MB):   0

Memory To Be Reserved (MB):   128 ▲▼

Total System Memory (MB):   1498

Usable System Memory (MB):   1370

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.  Direc
# this file are only applicable to the kdump initramfs, and have no effect if
# the root filesystem is mounted and the normal init scripts are processed
#
# Currently only one dump target and path may be configured at once
# if the configured dump target fails, the default action will be preformed
# the default action may be configured with the default directive below.  If th
# configured dump target succedes
#
# Basics commands supported are:
# raw <partition>   - Will dd /proc/vmcore into <partition>.
#                     Use persistent device names for partition devices,
#                     such as /dev/vg/<devname>.
#
# nfs <nfs mount>       - Will mount fs and copy /proc/vmcore to
#                         <mnt>/var/crash/%HOST-%DATE/, supports DNS.
```

Back   Forward

› Kdump

Kdump

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#

Changing Kdump settings requires rebooting the system to reallocate memory accordingly. Would you like to continue with this change and reboot the system after firstboot is complete?

No   Yes

Currently only one dump target and path may be configured at once
if the configured dump target fails, the default action will be preformed
the default action may be configured with the default directive below. If th
configured dump target succedes
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Back   Forward

Left ⌘

Kdump

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☐ Enable kdump?

Kdump Memory Reservation: ● Automatic ○ Manual

Memory Currently Reserved (MB): 0

Memory To Be Reserved (MB): 128

Total System Memory (MB): 1498

Usable System Memory (MB): 1370

Advanced kdu...

```
# Configures
#
# This file co                                                    n a
# kernel cras                                              d.  Direc
# this file are                                                ffect if
# the root file                                                cessed
#
# Currently only one dump target and path may be configured at once
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# nfs <nfs mount>      - Will mount fs and copy /proc/vmcore to
#                 <mnt>/var/crash/%HOST-%DATE/, supports DNS.
```

The system must now reboot for some of your selections to take effect.

OK

Back   Forward

Left ⌘