

Lab 1


kali.org/get-kali/#kali-installer-images

Installer Pre-built VMs ARM Mobile Cloud Containers Live WSL

Kali Linux 2024.4 Changelog

x86_64 Apple Silicon (ARM64)

Recommended



Installer

Complete offline installation with customization

4.0G torrent sum

<https://cdimage.kali.org/kali-2024.4/kali-linux-2024.4-installer-amd64.iso>

virtualbox.org/wiki/Downloads?

VirtualBox Home Download Documentation Community

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VirtualBox Platform Packages

VirtualBox 7.1.4 platform packages

- Windows hosts
- macOS / Intel hosts
- macOS / Apple Silicon hosts
- Linux distributions
- Solaris hosts
- Solaris 11 IPS hosts

Platform packages are released under the terms of the [GPL version 3](#)

VirtualBox Extension Pack

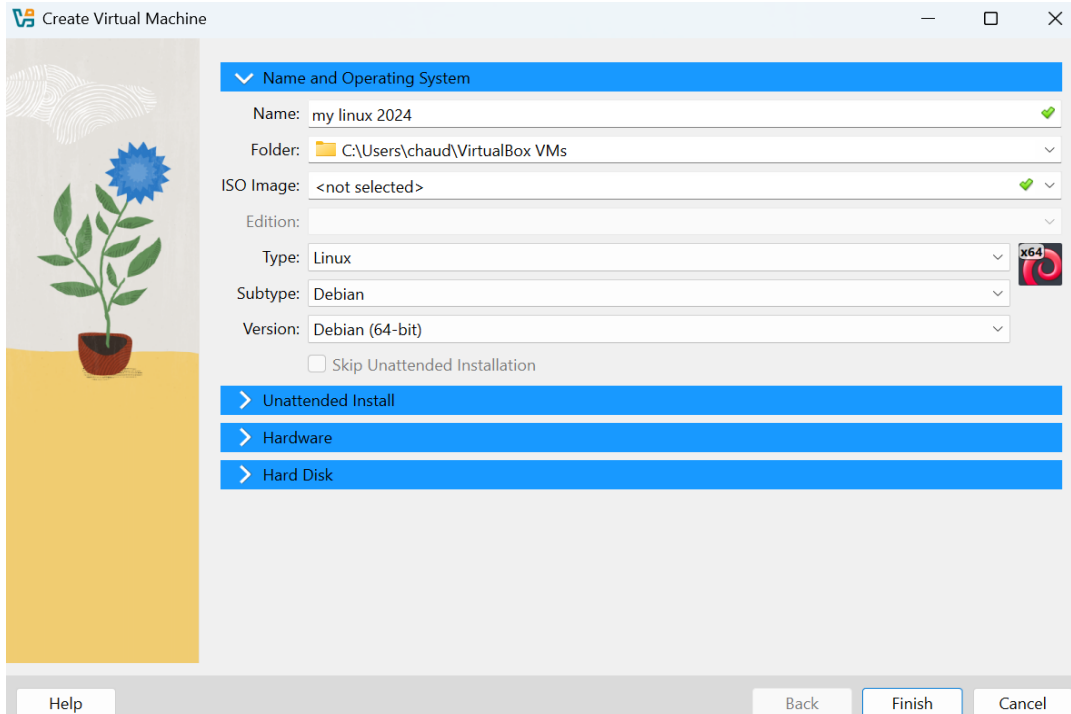
VirtualBox 7.1.4 Extension Pack

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▼ Name and Operating System

Name: my linux 2024 ✓

Folder: C:\Users\chaud\VirtualBox VMs ▼

ISO Image: <not selected> ✓ ▼

Edition: ▼

Type: Linux ▼ 

Subtype: Debian ▼

Version: Debian (64-bit) ▼

☐ Skip Unattended Installation

> Unattended Install

> Hardware

> Hard Disk

Help

Back

Finish

Cancel

Keyboard layout

Choose your keyboard layout:

English (Australian)

English (Cameroon)

English (Ghana)

English (Nigeria)

English (South Africa)

English (UK)

English (US)

Esperanto

Estonian

Faroese

Filipino

Finnish

French

English (US)

English (US) - Cherokee

English (US) - English (Colemak)

English (US) - English (Colemak-DH ISO)

English (US) - English (Colemak-DH)

English (US) - English (Dvorak)

English (US) - English (Dvorak, alt. intl.)

English (US) - English (Dvorak, intl., with dead keys)

English (US) - English (Dvorak, left-handed)

English (US) - English (Dvorak, right-handed)

English (US) - English (Macintosh)

English (US) - English (Norman)

English (US) - English (US, Symbolic)

English (US) - English (US, intl., with dead keys)

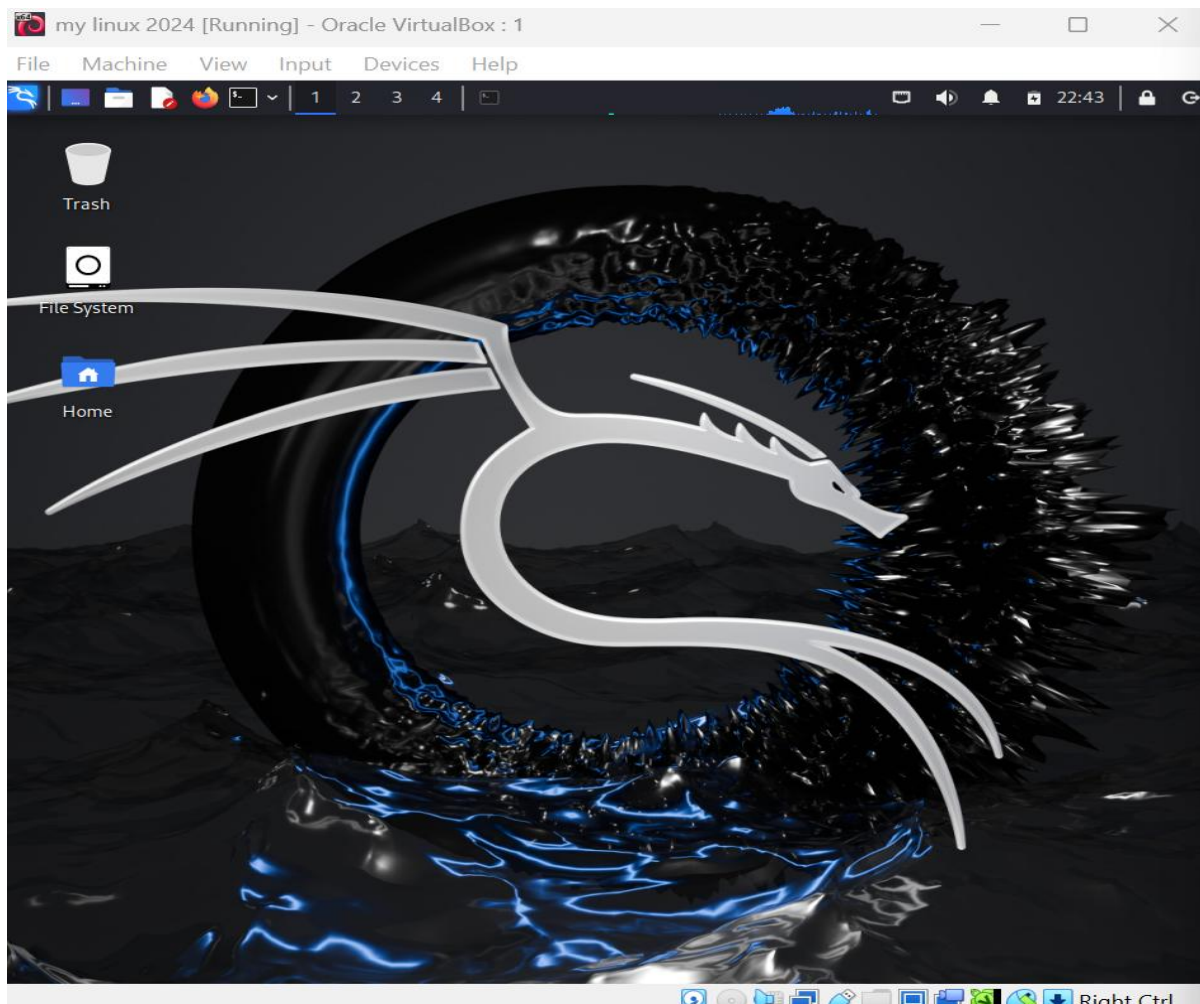
Type here to test your keyboard

Detect Keyboard Layout

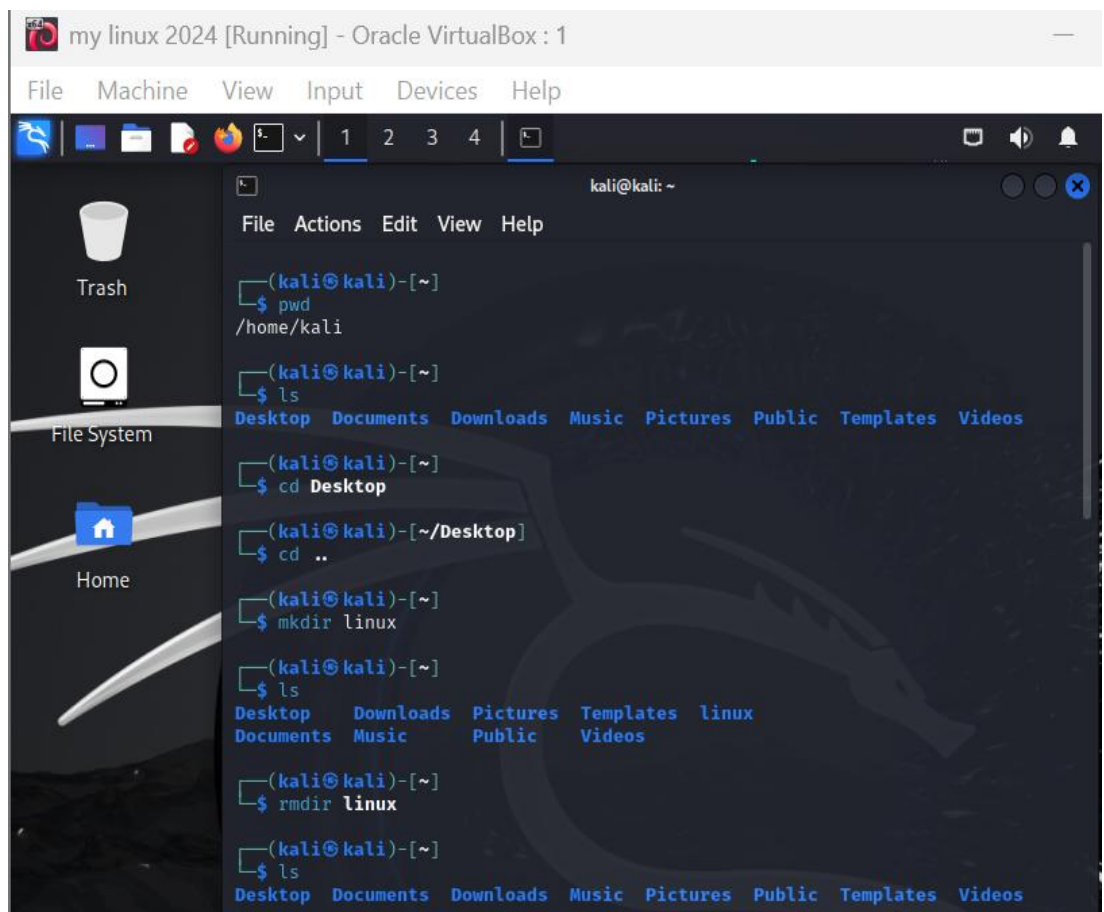
Quit

Back

Continue



Basic cmds



```
my linux 2024 [Running] - Oracle VirtualBox : 1
File Machine View Input Devices Help

kali@kali: ~
File Actions Edit View Help
(kali@kali)-[~]
$ mkdir test
(kali@kali)-[~]
$ cd test
(kali@kali)-[~/test]
$ mkdir container
(kali@kali)-[~/test]
$ cd ..
(kali@kali)-[~]
$ rm -r test
(kali@kali)-[~]
$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
(kali@kali)-[~]
$ touch Documents/index.html
(kali@kali)-[~]
$ cd Documents
(kali@kali)-[~/Documents]
$ mv index.html ..
(kali@kali)-[~/Documents]
$ ls
(kali@kali)-[~/Documents]
$ cd ..
(kali@kali)-[~]
$ ls
Desktop Downloads Pictures Templates index.html
Documents Music Public Videos
```

Intermediate cmd:

```
my linux 2024 [Running] - Oracle VirtualBox : 1
File Machine View Input Devices Help

root@kali: /home/kali
File Actions Edit View Help
(kali@kali)-[~]
$ echo hello i am hacker >> hello.txt
(kali@kali)-[~]
$ ls
Desktop Downloads Pictures Templates hello.txt
Documents Music Public Videos index.html
(kali@kali)-[~]
$ cat index.html
(kali@kali)-[~]
$ ls
Desktop Downloads Pictures Templates hello.txt
Documents Music Public Videos index.html
(kali@kali)-[~]
$ echo test>> test.txt
(kali@kali)-[~]
$ cat test.txt hello.txt > helloworld.txt
(kali@kali)-[~]
$ ls
Desktop Downloads Pictures Templates hello.txt index.html
Documents Music Public Videos helloworld.txt test.txt
(kali@kali)-[~]
$ sudo passwd
[sudo] password for kali:
New password:
Retype new password:
passwd: password updated successfully
(kali@kali)-[~]
$ sudo bash
(root@kali)-[/home/kali]
#
```