

## Install Raspberry Pi OS



[tinyurl.com/rpusdcard](https://tinyurl.com/rpusdcard) Full Guide

[tinyurl.com/rpuimager](https://tinyurl.com/rpuimager) Get Raspberry PI Imager

Click choose OS and select Raspberry PI OS

Click choose SD Card

Click Write

## Useful Commands

CTRL ALT T Open terminal window

sudo Run command as another user (default root)

nano Open editor in terminal

passwd Change password

## Installing Software

[tinyurl.com/rpuinstall](https://tinyurl.com/rpuinstall) Full Guide

sudo apt-get update Refresh list of packages available to install

sudo apt-get upgrade Install latest versions of software packages

apt list | more List all packages in repositories

apt-cache pkgnames List of package names

apt-cache search "<searchstring>" Search for a package by name or description

apt-cache show <packagename> Find more information about a package

sudo apt-get install <packagename> Install a package

sudo apt-get remove <packagename> Remove a package

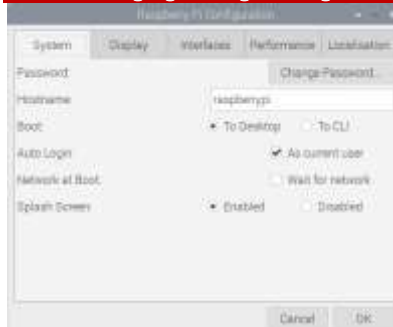
sudo apt-get purge <packagename> Remove a package and any config files

## Watch DRM Content

```
curl -fsSL https://pi.vpetkov.net -o ventz-media-pi
```

```
sh ventz-media-pi
```

## Changing Config Setting



[tinyurl.com/rpuconfig](https://tinyurl.com/rpuconfig) Full Guide

sudo raspi-config Start config tool

## Customise PI Desktop



[tinyurl.com/rpucustom](https://tinyurl.com/rpucustom) Full Guide

## Install Other Desktops

[tinyurl.com/rpudesktop](https://tinyurl.com/rpudesktop) Full Guide

```
sudo taskel Start taskel
```

Press space to place asterisk for desired desktop

Press tab to select ok

```
sudo update-alternatives --config x-session-manager
```

Enter the number of the desktop environment you wish to choose

## Playstation 1 Emulation

[tinyurl.com/rpups1](https://tinyurl.com/rpups1) Full Guide

```
sudo apt-get install pcsxr Install pcsxr emulator
```

```
pcsxr & Run pcsxr
```

## SNES NES SEGA Emulation

[tinyurl.com/rpuretro](https://tinyurl.com/rpuretro) Full Guide

```
sudo apt-get install mednafen Install multi game emulator
```

```
mednaffe & Run emulator
```

## Overclock Raspberry Pi

[tinyurl.com/rpuoverclock](https://tinyurl.com/rpuoverclock) Full Guide

```
sudo nano /boot/config.txt Edit config.txt file
```

```
over_voltage=6 More power
```

```
arm_freq=2000 Clock to 2000 Mhz
```

```
ctrl O Save file
```

```
ctrl x Exit nano
```

## Boot using SSD

[tinyurl.com/rpusssd](https://tinyurl.com/rpusssd) Full Guide

```
sudo piclone & Start PI Card Copier
```

Select from device to be the SD card (/dev/mmcblk0)

Select to device to be the SSD drive (/dev/sdX)

## Shutdown and Reboot

```
sudo shutdown now Shutdown
```

```
sudo reboot now Reboot now
```

```
sudo shutdown +nn Shutdown in nn seconds
```

```
sudo shutdown -r +nn Reboot in nn seconds
```

```
Sudo shutdown -h hh:mm Shutdown at a specific time
```

```
Sudo shutdown -r hh:mm Reboot at specific time
```

## Files and Folders

```
pwd Current folder
```

```
cd /path/to/folder Change directory
```

```
mkdir <foldername> Create a folder
```

```
cp <filename> /path/to/new/filename Copy file
```

```
rm <filename> Remove file
```

```
find / -name <filename> Find a file
```

```
mv <filename> <newfilename> Rename a file
```