

asciinema installation for Mac os x & Linux (Windows not supported)

Note that Windows does not support asciinema due to some Unix capabilities missing on Windows terminal.

Introduction

asciinema is a nice and convenient tool which allows you to record your terminal session to generate a video you can share later with other users. You can provide the video directly from your website (in your case the CERN website). The video, based upon a structured text format (.json) allows users to watch it and copy / paste the content and commands directly from the media. We will see here how install this tool on Unix based systems (Mac os x and Linux).

asciinema installation for Mac os x

- Go to [asciinema's homepage](#) and click on **Start Recording** button. The command proposed here needs to be run with **homebrew** for Mac os x.
- You will need to have **homebrew** installed on your computer. Copy / Paste this command: `/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"` described [here](#). **Homebrew** is a package manager for Mac os x which is able to install several packages Apple didn't.
- Once **homebrew** is installed, type `brew update && brew install asciinema` in your terminal. Follow the process. asciinema is normally now installed.

asciinema installation for Linux

- Go to [asciinema's homepage](#) and click on **Start Recording** button
- Then, click on the **See other installation options** link. You will find different ways of installing asciinema, depending on your Linux distribution.
- For example, for **Ubuntu**, type these commands :
 - `sudo apt-add-repository ppa:zanchey/asciinema`
`sudo apt-get update`
`sudo apt-get install asciinema`
 - For **debian**, type this command :
`sudo apt-get install asciinema`

Note that the **sudo** at the beginning of each command means you'll need to have the root privileges.

- Follow the process. asciinema is normally now installed.

Start recording with asciinema

- Once asciinema is installed and ready to run, type `asciinema rec` in your terminal. It will start to record your terminal session.
- When you're finished, type `ctrl+D` or `exit` to stop recording. On **Mac os x**, type `ctrl+c` if you want to cancel the recording. If you're ok with your recording, press `Enter` and it will generate an URL on asciinema website. On **Linux** the terminal will simply ask you if you want to upload the video. Type `Y` (for yes) and it will generate an URL on asciinema website or `N` (for no) and it will cancel the recording.

Watch & Embed the video

- Copy / Paste the URL generated in your favorite web browser.
- You will reach your terminal session video on asciinema website. Click on the **Download** button in the right corner below.
- Download the recording in **asciicast format** as a **.json** file.
- Then, below, under the **Use with stand-alone player on your website** title, click on **player's releases page** link where you can download the [asciinema-player.css](#) and [asciinema-player.js](#) files.
- Finally, create a simple **.html** page where you will copy / paste the script proposed under the **Use with stand-alone player on your website** title. This script links to **asciinema-player.css**, **asciinema-player.js** and your **asciicast format.json** file. Put all the 4 files on your web server and watch carefully that the path to the files is correct in your **.html** page.
- Share and enjoy you terminal session recording.