ASCIINEMA
Record, Share, and Replay Your Terminal

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ASCIINEMA

Record and share your terminal sessions, the simple way.

Forget screen recording apps and blurry video. Experience a lightweight, text-based approach to terminal recording.

```
> # Welcome to asciinema!
> # See how easy it is to record a terminal session
> # First install the asciinema recorder
> brew install asciinema
==> Downloading https://homebrew.bintray.com/bottles/asciinema-2.0.2_2.catalin
ottle.1.tar.gz
==> Downloading from https://akamai.bintray.com/4a/4ac59de631594cea60621b45d85
e39a90a0ba8ddf4eeec5cba34bd6145711
############################################################################ 100.0
==> Pouring asciinema-2.0.2_2.catalina.bottle.1.tar.gz
🍺  /usr/local/Cellar/asciinema/2.0.2_2: 613 files, 6.4MB
> # Now start recording
> asciinema rec
asciinema: recording asciicast to /tmp/u52erylk-ascii.cast
asciinema: press <ctrl-d> or type "exit" when you're done
bash-3.2$ 
```

▶ 00:41

Install

https://asciinema.org/docs/installation

- Arch
- Fedora
- Gentoo
- Nix/NixOS
- OpenSUSE
- Ubuntu

- pip3

Installing via Pip

asciinema is available on PyPI and can be installed with pip (Python 3 required):

```
sudo pip3 install asciinema
```

This is the universal installation method for all operating systems, which always provides the latest version.

Installing on Linux

Arch Linux

```
pacman -S asciinema
```

Debian

```
sudo apt-get install asciinema
```

Fedora

For Fedora < 22:

```
sudo yum install asciinema
```

For Fedora >= 22:

```
sudo dnf install asciinema
```

Gentoo Linux

```
emerge -av asciinema
```

NixOS / Nix

```
nix-env -i asciinema
```

openSUSE

```
zypper in asciinema
```

Ubuntu

```
sudo apt-add-repository ppa:zanchey/asciinema
sudo apt-get update
sudo apt-get install asciinema
```

Config File

https://asciinema.org/docs/config

- $HOME/.config/asciinema/config

```
[api]

; API server URL, default: https://asciinema.org
; If you run your own instance of asciinema-server then set its address here
; It can also be overriden by setting ASCIINEMA_API_URL environment variable
url = https://asciinema.example.com

[record]

; Command to record, default: $SHELL
command = /bin/bash -l

; Enable stdin (keyboard) recording, default: no
stdin = yes

; List of environment variables to capture, default: SHELL,TERM
env = SHELL,TERM,USER

; Limit recorded terminal inactivity to max n seconds, default: off
idle_time_limit = 2

; Answer "yes" to all interactive prompts, default: no
yes = true

; Be quiet, suppress all notices/warnings, default: no
quiet = true

[play]

; Playback speed (can be fractional), default: 1
speed = 2

; Limit replayed terminal inactivity to max n seconds, default: off
idle_time_limit = 1
```

Demo
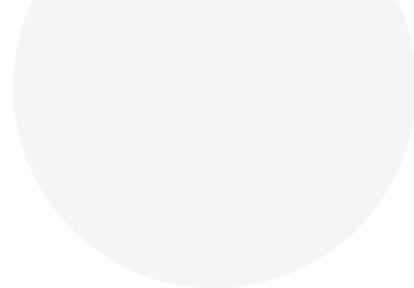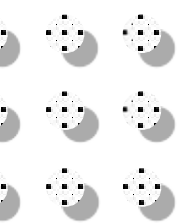
- sudo apt-add-repository ppa:zanchey/asciinema
- sudo apt-get update
- sudo apt-get install asciinema

- asciinema -h ; asciinema rec -h
- asciinema rec -i 2 ~/first.cast
- echo "This is my first cast! I will type fast and slow"
- exit
- asciinema play ~/first.cast
- asciinema cat ~/first.cast

podman.exe run -it alpine /bin/sh

jq '[.prizes[] | select (.year == "2023") | select (.category == "chemistry") | {prize: .category,
 firstname: .laureates[].firstname, surname: .laureates[].surname }]' NobelPrizes.json

https://linuxdowntime.com/linux-downtime-episode-83/