Install the SignageLab Player on Linux

For Ubuntu and Debian PCs, mini PCs and ARM64 boards with a desktop, connected to a screen.

SYSTEM	MEMORY AND STORAGE	PROCESSOR
Ubuntu 22.04+ or Debian 12+, 64-bit, with a desktop	**4 GB RAM, 10 GB free**	**x64 (Intel/AMD) or ARM64**

1 Choose the right file

Check the processor type in a terminal:

```
dpkg --print-architecture
```

IT PRINTS	DOWNLOAD
`amd64`	**x64 (.deb)**: `signagelab-player_4.0.13_amd64.deb`
`arm64`	**ARM64 (.deb)**: `signagelab-player_4.0.13_arm64.deb`

2 Download and install

1. Go to **signage-lab.com/downloads** and download the file for your processor from the Linux player. It is saved in *Downloads*.
2. Open a terminal and install it (it asks for your password):

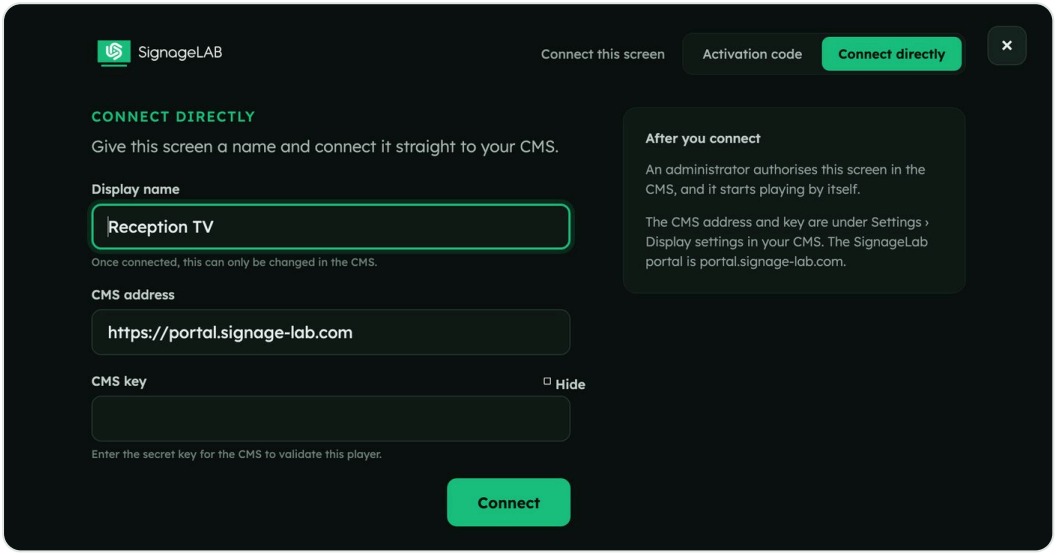
```
cd ~/Downloads
sudo apt install ./signagelab-player_4.0.13_amd64.deb
```

Use the `arm64` file name on an ARM64 machine. apt installs everything the player needs.

3 Start the player

Open **SignageLab Player** from the applications menu, or run `signagelab-player`. It starts full screen and from then on **starts by itself every time this user signs in**.

A new installation **connects to SignageLab by itself**, named after the computer, so there is nothing to type. To connect it another way, move the mouse and choose **Settings** on the bar at the bottom of the screen: show an **Activation code**, or **Connect directly** with a display name, CMS address and CMS key.



Settings › Connect directly.

4 Authorise the screen in the portal

1. Sign in to the **SignageLab portal** (portal.signage-lab.com) and open **Displays**.
2. Find the new screen by the computer's name (or the activation code).
3. Authorise it and give it a layout or a schedule. The screen downloads its content and starts playing.

> **Not your account?**
> If SignageLab manages your screens, send us the computer's name and we authorise it for you.

5 Make it a dedicated screen

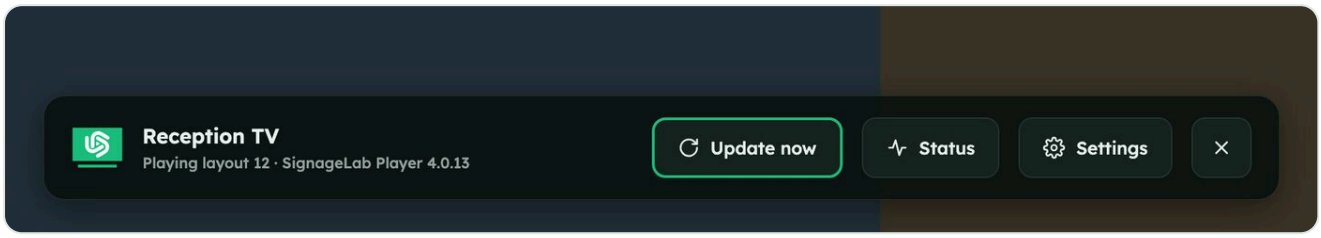
A signage screen should sign in by itself and never blank, lock or show pop-ups. On Ubuntu (GNOME):

1. Settings › System › Users › **Automatic Login**: on.
2. Run these once, as the user that signs in:

```
gsettings set org.gnome.desktop.session idle-delay 0
gsettings set org.gnome.desktop.screensaver lock-enabled false
gsettings set org.gnome.desktop.notifications show-banners false
```

Also set the right **time zone** with automatic time (Settings › System › Date & Time): schedules play on the computer's own clock.

6 Using the player



Move the mouse to show the bar: what is playing, Update now, Status and Settings.

TO	DO THIS
Fetch new content now	Choose **Update now** on the bar.
See the screen's health	Choose **Status**, or press `i`. Close it with `Esc`; press `U` in it to update now.
Change the connection	Choose **Settings**.

7 Updating and removing

```
# update: install the new file over the old one
sudo apt install ./signagelab-player_<new version>_amd64.deb

# remove
sudo apt remove signagelab-player
```

Updating keeps the connection and the downloaded content.

8 Troubleshooting

YOU SEE	TRY THIS
Status shows *Waiting for authorisation*	Authorise the screen under Displays in the portal (step 4).
The SignageLab splash stays on screen	The screen has nothing to play yet, or is still downloading. Give it a layout in the portal; open Status to watch the downloads.
Screen goes black or shows the lock screen	Run the commands in step 5 and turn on automatic login.
Status shows *Licence expired*	The trial or subscription for this screen has ended. Contact SignageLab to renew; the screen resumes by itself.

Need help?
We set up screens every day. Get in touch.

+977 986-2040141
hello@signage-lab.com · signage-lab.com