

**WISENET**

 Hanwha Techwin

# WAVE POE NVR

Guide – Installing European languages in Linux



# WAVE PoE NVR - Guide – Installing European languages in Linux

## Contents:

1. What is Ubuntu?
2. Access Settings
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# 1. What is Ubuntu?

## Ubuntu is a Linux distribution

Ubuntu is one of the most popular and recognisable Linux distributions in the world

### What is Linux?

- Open Source Operating System
  - Open source code is freely available without charge
  - In contrast to proprietary MS Windows OS
- Stable
- Widely supported
- Ubuntu is based on the Debian tree of Linux distributions



## 2.1. Access Ubuntu Settings

- 🕒 Power on and log into the WAVE PoE NVR
- 🕒 Go to Ubuntu Settings in any of the following ways:

### 1. Using keyboard:

- 🕒 Press the Start key on your keyboard
  - 🕒 Same as the Windows key
- 🕒 Type Settings and press Enter

### 2. Using mouse (1 of 2)

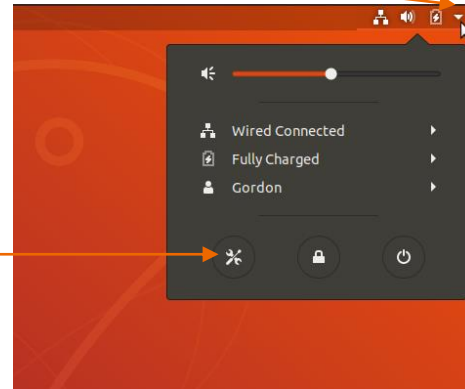
- 🕒 Click on the 9-dot icon
- 🕒 Click Settings



## 2.2. Access Ubuntu Settings

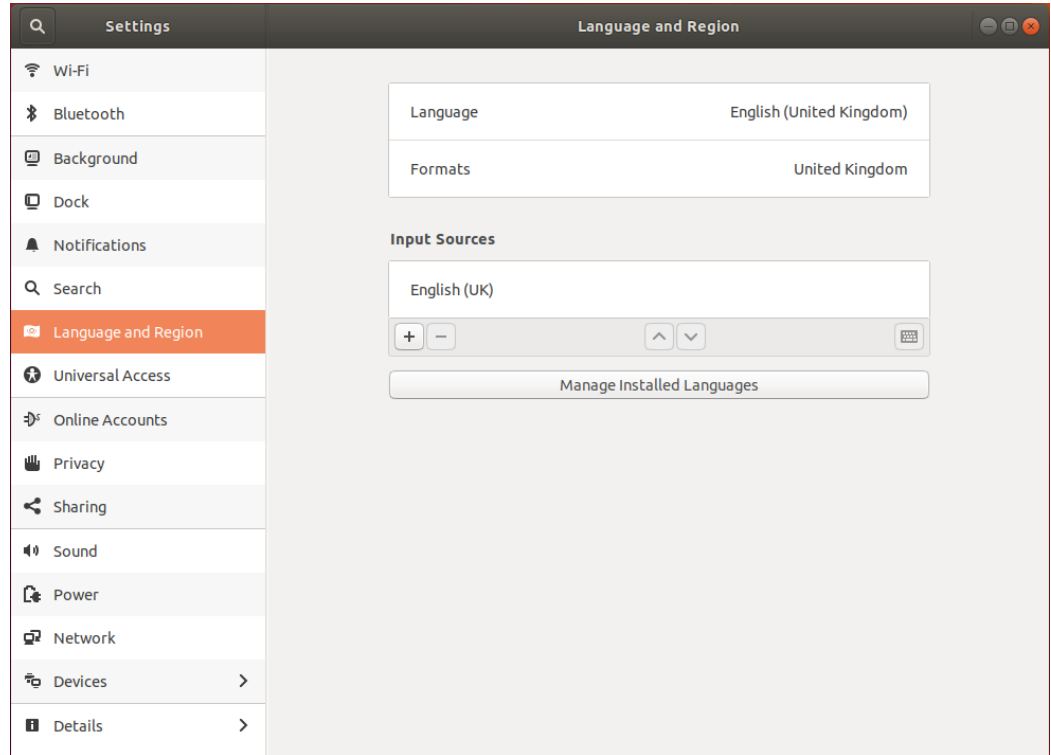
### 3. Using mouse (2 of 2)

- 1. Click on the down-facing arrow in the top right hand corner
- 2. Select the Settings Icon



## 2.3. Ubuntu Settings

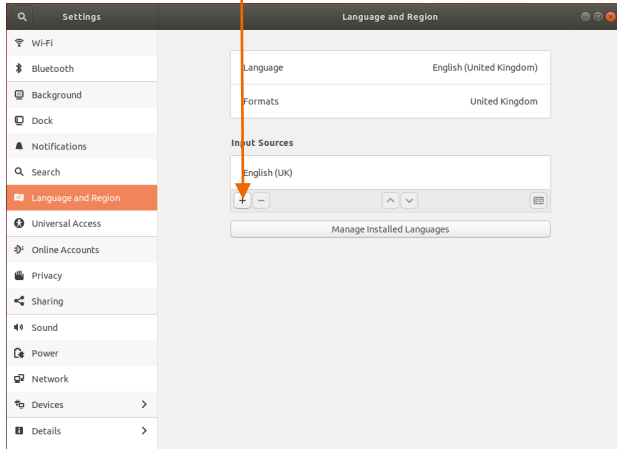
- Once selected the Settings window will appear
- Select the Language and Region menu on the left
- Both Keyboard layouts and Language packs can be added in this menu



# 3.1. Adding a Keyboard Layout 1/3

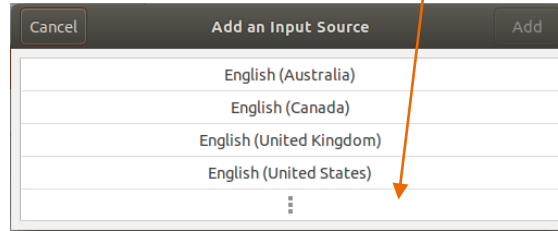
1

Under Input Sources click the "+" button



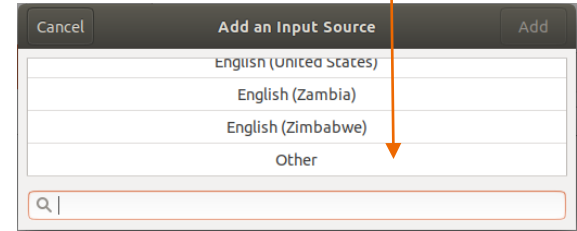
2

In the Add an Input Source dialogue click on the 3-dot icon



3

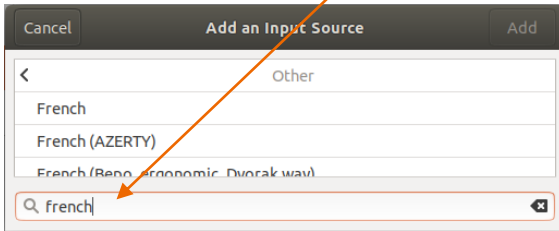
Scroll to the end of the list and select "Other"



## 3.2. Adding a Keyboard Layout 2/3

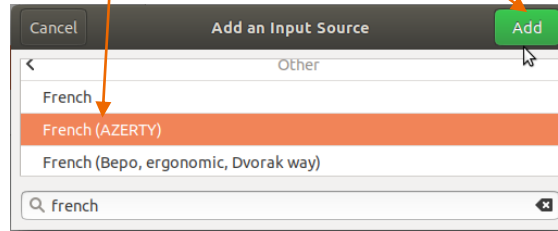
4

Type in your language or browse the list for your input source



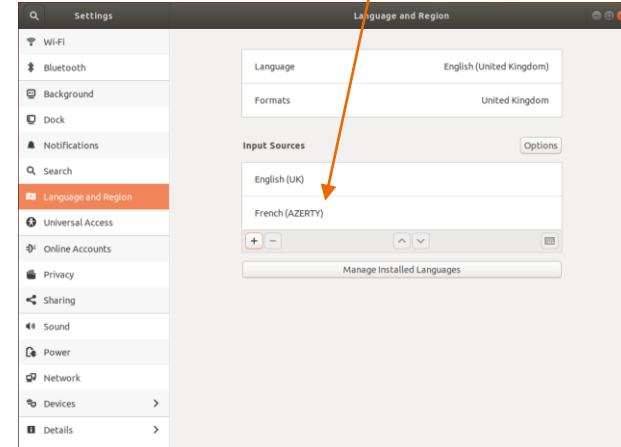
5

Select the input source and click "Add"



6

You should now see your input source in the Language and Region list

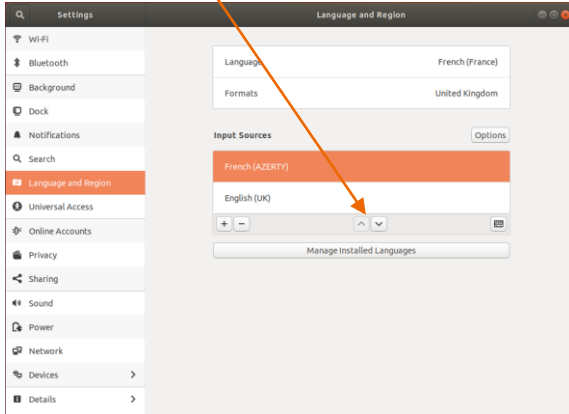




## 3.3. Adding a Keyboard Layout 3/3

7

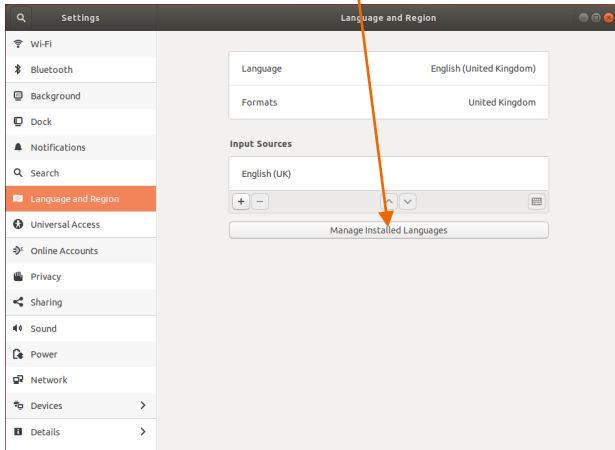
Select your language and click the ^ arrow to move it to the top.



# 4.1. Adding a Language pack to Linux 1/3

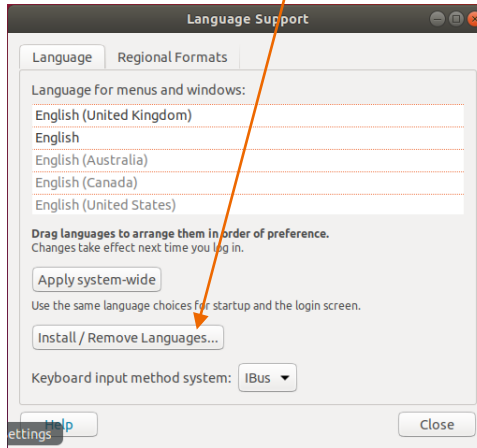
1

Select "Manage Installed Languages" button in Language and Region of the Settings menu



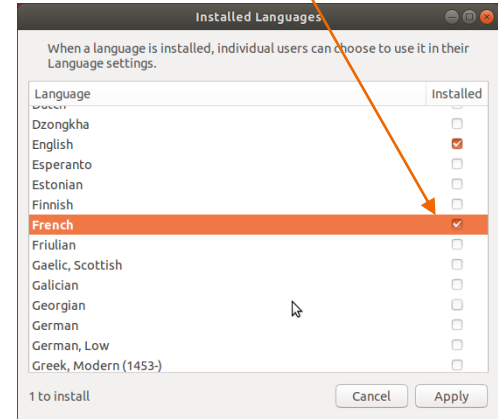
2

The Language Support window will appear, click the "Install / Remove Languages..." button



3

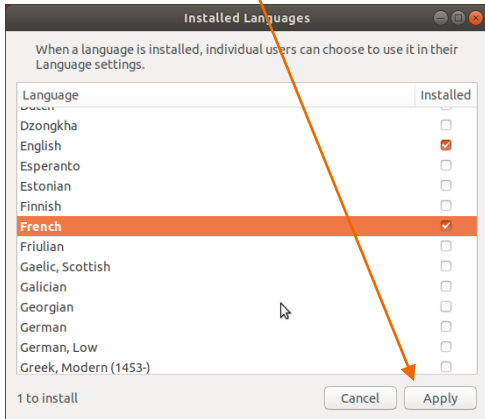
The Installed Language window will open, scroll to your required language and select the checkbox



## 4.2. Adding a Language pack to Linux 2/3

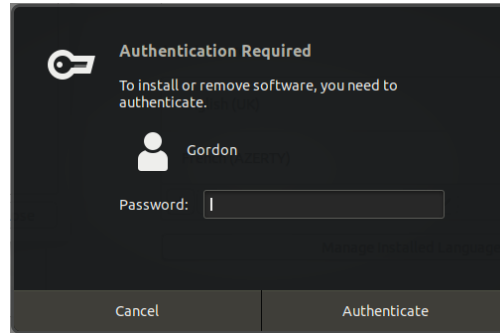
4

Click "Apply"



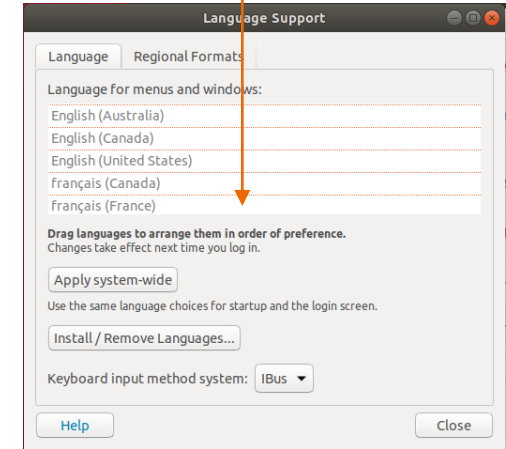
5

Enter your password to allow permission to install the language pack



6

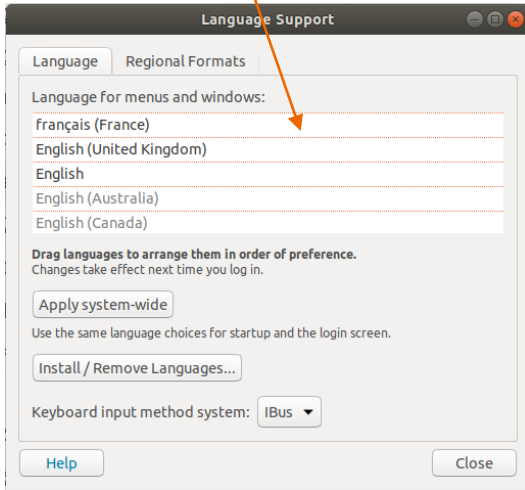
Wait a moment for the download and install to complete. Scroll the language list to confirm installation.



## 4.3. Adding a Language pack to Linux 3/3

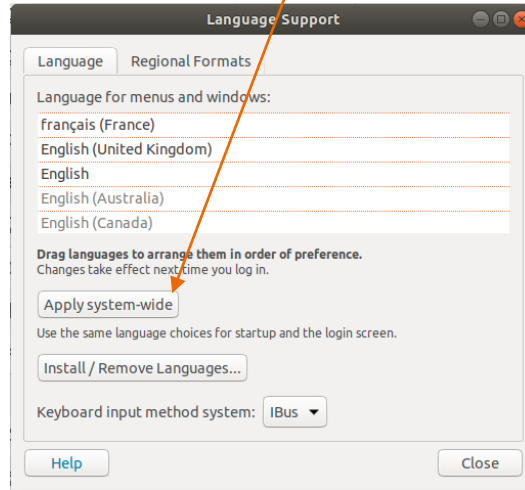
7

Drag the language up the list to increase its priority.



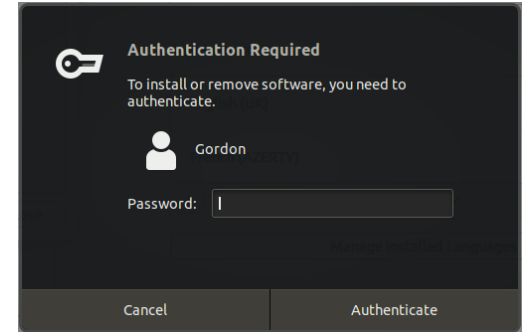
8

Click the "Apply system-wide" to apply this priority.



9

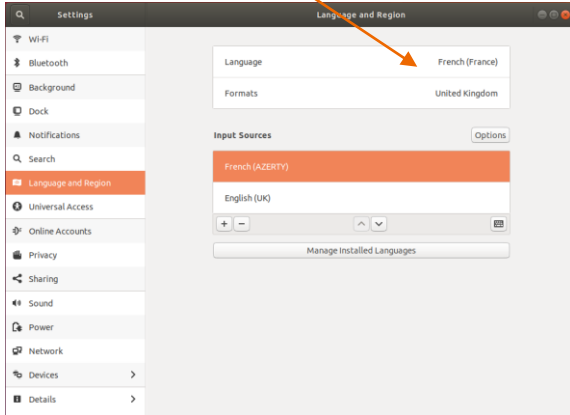
Input your password to apply permission to this change



## 4.4. Adding a Language pack to Linux 4/4

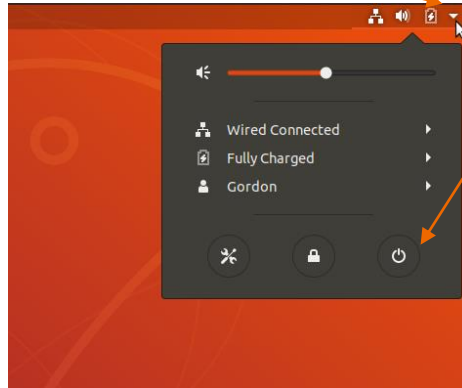
10

Confirm the settings have been saved.



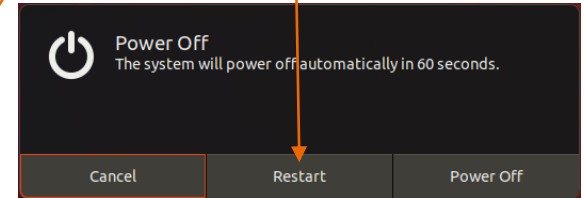
11

Restart the WAVE PoE NVR to complete the change of settings.  
To restart first select the down-facing arrow in the top right corner.



12

Click on the on-screen power button.  
Select "Restart" to reboot.





## End of guide

### ◇ For further support contact Hanwha Techwin Europe

- 📞 Tech support
- 📧 E-mail: [eucctv.help@hanwha.com](mailto:eucctv.help@hanwha.com)
- 📞 Product and Marketing: [hteproduct@hanwha.com](mailto:hteproduct@hanwha.com)

