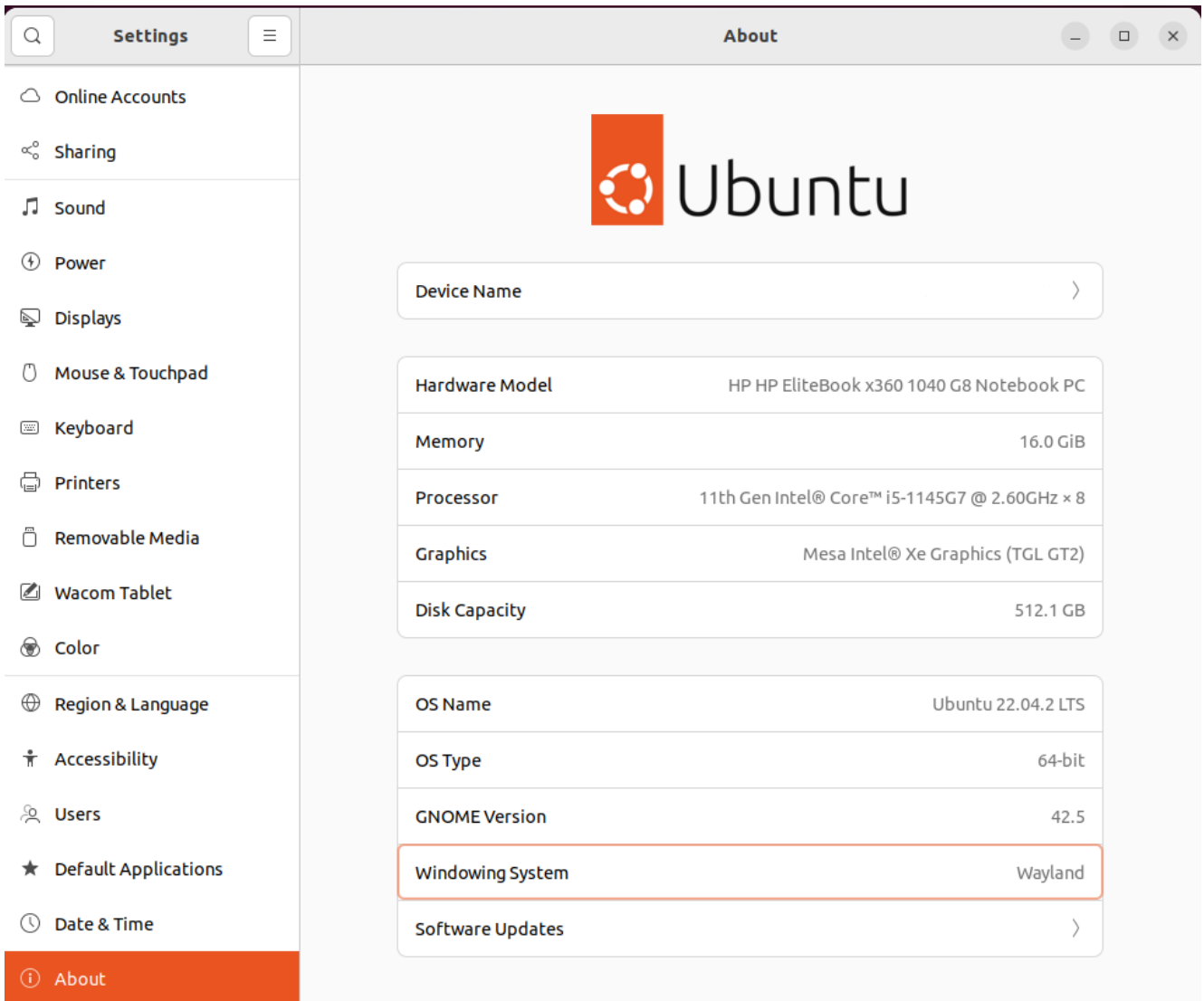


How to enable screen mirroring properly in NovoConnect software for Ubuntu 22.04 LTS

This article describes how to resolve this issue by adjusting Ubuntu's system configuration and it is applicable for Ubuntu 22.04 and above.

The default windowing system communication protocol in Ubuntu 22.04 has changed from X11 to [Wayland](#), which makes NovoConnect software fail to execute screen capture program properly.

For confirming the configuration, run **"Settings"**, and navigate to **"Windowing System"** -> **"About"** (See below picture)



Step by step instruction:

1. Disable Wayland in system configuration

- Disable Wayland in custom.conf

```
sudo nano /etc/gdm3/custom.conf
```

- Search for the **WaylandEnable** config. You should set it to **false** in order to disable Wayland:

WaylandEnable=false

- Restart GDM

sudo systemctl restart gdm3

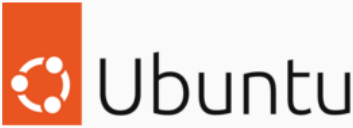
2. Check Windowing System

After Wayland is disabled, run **“Settings”**, and navigate to **“Windowing System”** -> **“About”** again (See below picture)

Now, **“Windowing System”** is changed to **“X11”**.

Settings About

Online Accounts
Sharing
Sound
Power
Displays
Mouse & Touchpad
Keyboard
Printers
Removable Media
Wacom Tablet
Color
Region & Language
Accessibility
Users
Default Applications
Date & Time
About



Device Name >

Hardware Model	HP HP EliteBook x360 1040 G8 Notebook PC
Memory	16.0 GiB
Processor	11th Gen Intel® Core™ i5-1145G7 @ 2.60GHz × 8
Graphics	Mesa Intel® Xe Graphics (TGL GT2)
Disk Capacity	512.1 GB

OS Name	Ubuntu 22.04.2 LTS
OS Type	64-bit
GNOME Version	42.5
Windowing System	X11
Software Updates	>