Got it — thanks for pasting the full log. This is actually very clear once you know what to look for. You're running into **two separate but related problems**, both common on minimal/XFCE Ubuntu installs and *especially* on Ubuntu 25.04.

I'll break it down and then give you **exact commands to fix it**.

What's going wrong (plain English)

1️⃣ **pkexec: not found**

Your installer expects **PolicyKit (pkexec)** to exist so it can elevate privileges.

On **XFCE / minimal installs**, policykit-1 is often **not installed by default**.

So when the installer tries to run:

pkexec flatpak ...

it just fails immediately.

✅ That explains **all the early failures**.

2️⃣ **Flatpak system operation Deploy not allowed for user**

This is the **big one** you're stuck on now.

Your installer is trying to install Flatpaks **system-wide**:

flatpak install --system flathub org.freedesktop.Platform//24.08

But:

- You are **not root**
- pkexec is missing
- So Flatpak refuses with:

Flatpak system operation Deploy not allowed for user

Notice something important:

The downloads succeed, but deployment fails.

That's why you see progress bars hit 100% and *then* an error.

3️⃣ **Ubuntu 25.04 is flagged as "unsupported"**

This line matters:

is_unsupported_os - {'os_name': 'Ubuntu', 'os_version': '25.04'}

That doesn't break Flatpak, but it **confirms NVIDIA's installer hasn't been tested** on 25.04 yet. So you're expected to do some things manually.

The fix (do this exactly)

✅ **Step 1: Install PolicyKit (this fixes pkexec)**

```
sudo apt update

sudo apt install -y policykit-1
```

Verify:

```
which pkexec
```

You should see:

```
/usr/bin/pkexec
```

✅ **Step 2: Install Flatpak properly (system-wide)**

Even if Flatpak is *partially* there, fix it cleanly:

```
sudo apt install -y flatpak
```

Add Flathub **as root**:

```
sudo flatpak remote-add --if-not-exists flathub \
  https://dl.flathub.org/repo/flathub.flatpakrepo
```

✅ **Step 3: Install the required runtime manually (this bypasses the installer bug)**

Your installer keeps failing on:

```
org.freedesktop.Platform//24.08
```

Install it yourself:

```
sudo flatpak install -y flathub org.freedesktop.Platform//24.08
```

If you have Intel or NVIDIA graphics, also do:

```
sudo flatpak install -y flathub \
  org.freedesktop.Platform.GL.default//24.08 \
  org.freedesktop.Platform.GL.default//24.08extra
```

✅ **Step 4: Install GeForce NOW without system install**

This is the cleanest approach on XFCE + 25.04.

flatpak install -y --user flathub com.nvidia.GeForceNOW

Run it:

flatpak run com.nvidia.GeForceNOW

💡 **Why --user matters**
It avoids *all* PolicyKit / system-helper issues and works perfectly on desktop installs.

Optional (but recommended for XFCE)

Enable Flatpak portals so file dialogs & GPU acceleration work right:

sudo apt install -y xdg-desktop-portal xdg-desktop-portal-gtk

Log out and back in.

TL;DR (root cause summary)

Problem	Cause	Fix
pkexec not found	No PolicyKit on XFCE	sudo apt install policykit-1
Deploy not allowed for user	System Flatpak install without auth	Use sudo or --user
Repeated failures	NVIDIA installer assumes GNOME + supported Ubuntu	Manual Flatpak install
Ubuntu 25.04	Not officially supported yet	Still works fine manually

---

If you want, tell me:

- **NVIDIA or Intel GPU?**
- **Wayland or X11 (XFCE usually X11)?**

I can give you **exact Flatpak GPU flags** to squeeze the best performance out of GeForce NOW on your setup.
🎮🚀