📘 How to Use NokiaX

A Clear Step-by-Step Guide for Beginners

1️⃣ What You Need Before Starting

Make sure you have the following:

🧰 Hardware

- A computer running **Linux** or **macOS**
  *(Windows users can use **Git Bash or WSL)***

- An **Android phone**

- A **USB cable**

- An **internet connection**

💻 Software Requirements

For Linux / macOS

- Bash shell

- Git

- Python 3

- pip

- ADB *(or NokiaX will try to install it automatically)*

For Windows

- Git for Windows *(to get Git Bash)*
  🔗 Download: https://git-scm.com/install/windows

- Python 3

- pip

- ADB *(or NokiaX will try to install it automatically)*

2️⃣ Enable USB Debugging on Your Phone

This allows your computer to control your phone using ADB.

1. Open **Settings** on your phone

2. Go to **About phone**

3. Tap **Build number 7 times**
    → You will see: *"You are now a developer"*

4. Go back to **Settings**

5. Open **Developer options**

6. Enable **USB debugging**

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3 Download NokiaX

1. Open the **NokiaX GitHub repository**

2. Click the **Code** button

3. Select **Download ZIP**

4. A file like this will download:
    `NokiaX-main.zip`

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4 Unzip NokiaX

1. Right-click `NokiaX-main.zip`

2. Choose **Extract / Unzip**

3. A new folder appears, for example:
    `NokiaX-main`

4. Open this folder

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5 Install Python Requirements (pip)

This installs the Python package that NokiaX may use.

1. Open a terminal:

    o **Linux/macOS** → Terminal

    o **Windows** → Git Bash

2. Run:

```
pip install --upgrade pip
pip install adb
```

⚠ Important Notes

- `pip install adb` is unreliable on some systems

- Best practice is installing Android **platform-tools** manually

- NokiaX will try both methods automatically

6️⃣ Install Android SDK Platform-Tools (Recommended)

Platform-Tools provides the official and most reliable version of **adb**.

🔗 Official Website

Visit:

https://developer.android.com/tools/releases/platform-tools

📥 Download Platform-Tools

1. Scroll to the **Downloads** section
2. Download the correct file for your OS:
- **Windows:** Download SDK Platform-Tools for Windows
- **macOS:** Download SDK Platform-Tools for Mac
- **Linux:** Download SDK Platform-Tools for Linux

📁 Install Platform-Tools

On Windows

1. Unzip the downloaded file
   → You'll get a folder like:
   `platform-tools`

2. Move this folder to:
   `C:\platform-tools` (recommended)

3. Add it to your PATH (optional but recommended)

   o This allows you to run `adb` from any terminal

   o Otherwise, NokiaX will use the local adb binary

On macOS / Linux

1. Unzip the downloaded file
2. Move it to a location like:

```
~/platform-tools
```

3. (Optional) Add it to your PATH:

```
export PATH=$PATH:~/platform-tools
```

7️⃣ Find Android App Package Names (Important)

You must use **package names** (not app names).

1. Open **Google Play Store** on your phone

2. Install **Package Name Viewer** *(by csDroid)*
   🔗 https://play.google.com/store/apps/details?id=com.csdroid.pkg

3. Open **Package Name Viewer**

4. Browse or search for any installed app

5. Copy or note its package name
   Example:
   `com.instagram.android`

8️⃣ Choose Which Apps Will Be Removed

(Optional but Recommended)

🖍️ Edit the removal list

1. Open the file:
   `remove-list.txt`

2. Add or remove Android package names
   Example:

```
# Social media
com.facebook.katana
com.instagram.android
com.snapchat.android

# Browsers
com.android.chrome
com.sec.android.app.sbrowser

# Video
com.google.android.youtube
com.netflix.mediaclient
```

3. Save and close the file

🛡 Protect Important Apps

1. Open the file:
   `keep-list.txt`

2. Add any package name you **NEVER** want removed
   Example:

```
com.android.dialer
com.android.contacts
com.android.settings
com.whatsapp
com.google.android.apps.maps
```

3. Save and close the file

9️⃣ Make the Script Executable

(Linux / macOS Only)

1. Open a terminal inside the NokiaX folder

2. Run:

```
chmod +x nokiax.sh
```

🔟 Run NokiaX

1. Connect your phone to your computer using a USB cable

2. When prompted on your phone, tap **Allow USB debugging**

3. Start the tool:

On Linux / macOS

```
./nokiax.sh
```

On Windows (Git Bash)

```
./nokiax.sh
```

(Or double-click `nokiax.sh` if your system allows it)

🔄 What NokiaX Does Automatically

During execution, NokiaX will:

- Check if **Python** and **pip** are installed

- Install **adb** if missing

- Wait for your phone to be connected

- Guide you through on-screen steps

- Remove apps listed in `remove-list.txt`

- Skip apps listed in `keep-list.txt`

- Save all removed apps into:
  `removed.log`

- Show a **congratulations screen** when finished 🎉

♻️ Rerun or Modify Later

You can change the app lists anytime:

1. Edit `remove-list.txt` or `keep-list.txt`
2. Save the files
3. Run NokiaX again:

```
./nokiax.sh
```

⚠️ Important Safety Notes

- Removing system apps may affect device stability

- Do not remove apps you don't recognize

- Always back up your data before using NokiaX

- It's safer to test gradually