📘 How to Use NokiaX

Step-by-Step Guide

1️⃣ Requirements

Before you start, make sure you have:

Hardware & Basics

- A computer running **Linux** or **macOS**
  *(Windows users can use **Git Bash or WSL)**
- An **Android phone**
- A **USB cable**
- **USB Debugging** enabled on your phone
- An **internet connection** to download the tool

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

1. Open **Settings** on your phone
2. Go to **About phone**

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

4. Go back to **Settings → Developer options**

5. Enable **USB debugging**

3️⃣ Download NokiaX (ZIP)

1. Open the **NokiaX GitHub repository**

2. Click the **Code** button

3. Select **Download ZIP**

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

4️⃣ Unzip the Folder

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

2. Choose **Extract / Unzip**

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

4. Open this folder

5️⃣ Install Required Python Packages (pip)

1. Open a terminal (Linux/macOS) or **Git Bash** (Windows)

2. Run:

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

Notes:

- `pip install adb` is unreliable on some systems

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

- The script attempts both methods

6️⃣ Find Android App Package Names (Important)

To identify the correct package names of apps you want to remove or protect:

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`)

7️⃣ Customize 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

🛡️ Edit the protected apps list

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

8️⃣ Make the Script Executable

(Linux / macOS Only)

1. Open a terminal inside the NokiaX folder
2. Run:

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

9️⃣ Run NokiaX

1. Connect your phone to your computer using a USB cable
2. When prompted on your phone, **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 Happens During Execution

NokiaX will automatically:

- 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 any app listed in `keep-list.txt`
- Log all removed apps into:
  `removed.log`
- Show a **congratulations screen** when finished 🎉

♻️ Rerun or Modify Later

You can change the app lists at any time:

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

```
./nokiax.sh
```

⚠️ Important 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