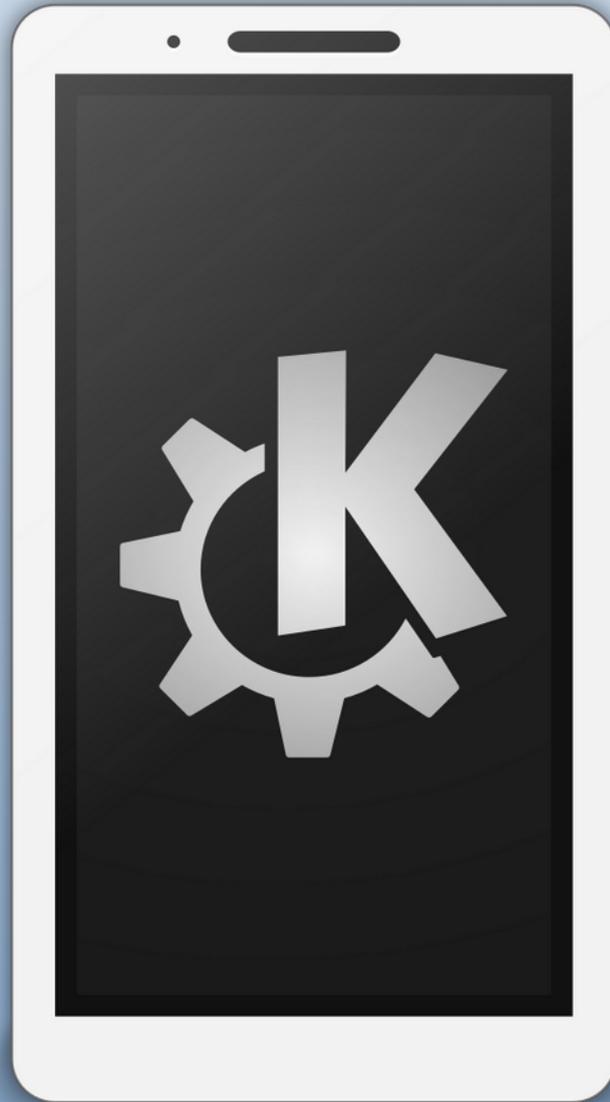


KDE Connect



**Connect Devices
Wireless on Local
Networks**

What is KDE Connect

KDE Connect is an open source program that enables all your devices to communicate with each other. Some of the things KDE Connect can do are:-

- Receive your phone notifications on your desktop computer and reply to messages
- Control music playing on your desktop from your phone
- Use your phone as a remote control for your desktop
- Run predefined commands on your PC from connected devices.
- Check your phone's battery level from the desktop
- Ring your phone to help finding it
- Share files and links between devices
- Browse your phone from the desktop
- Control the desktop's volume from the phone

KDE Connect

How and Where

To achieve this, KDE Connect does the following:

- Uses a secure communication protocol over the network, and allows any developer to create plugins for it.
- A component that you install on your desktop.
- A KDE Connect client app you run on your phone.

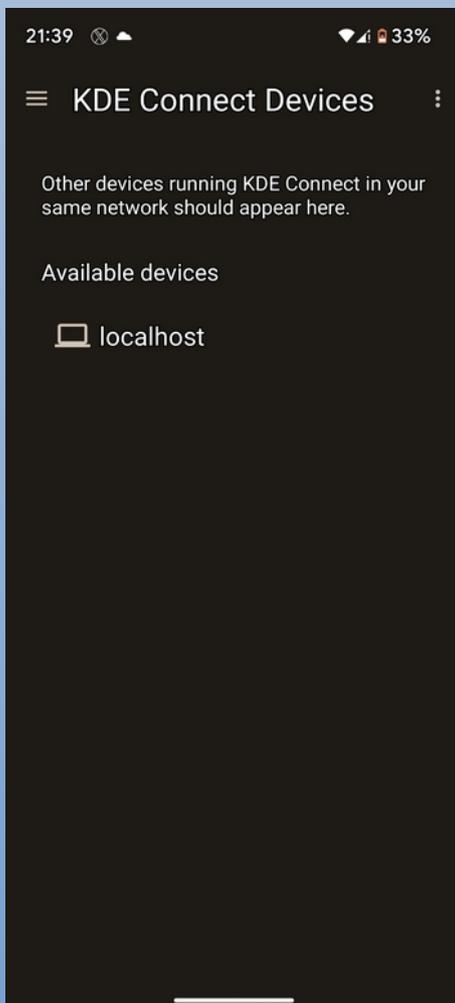
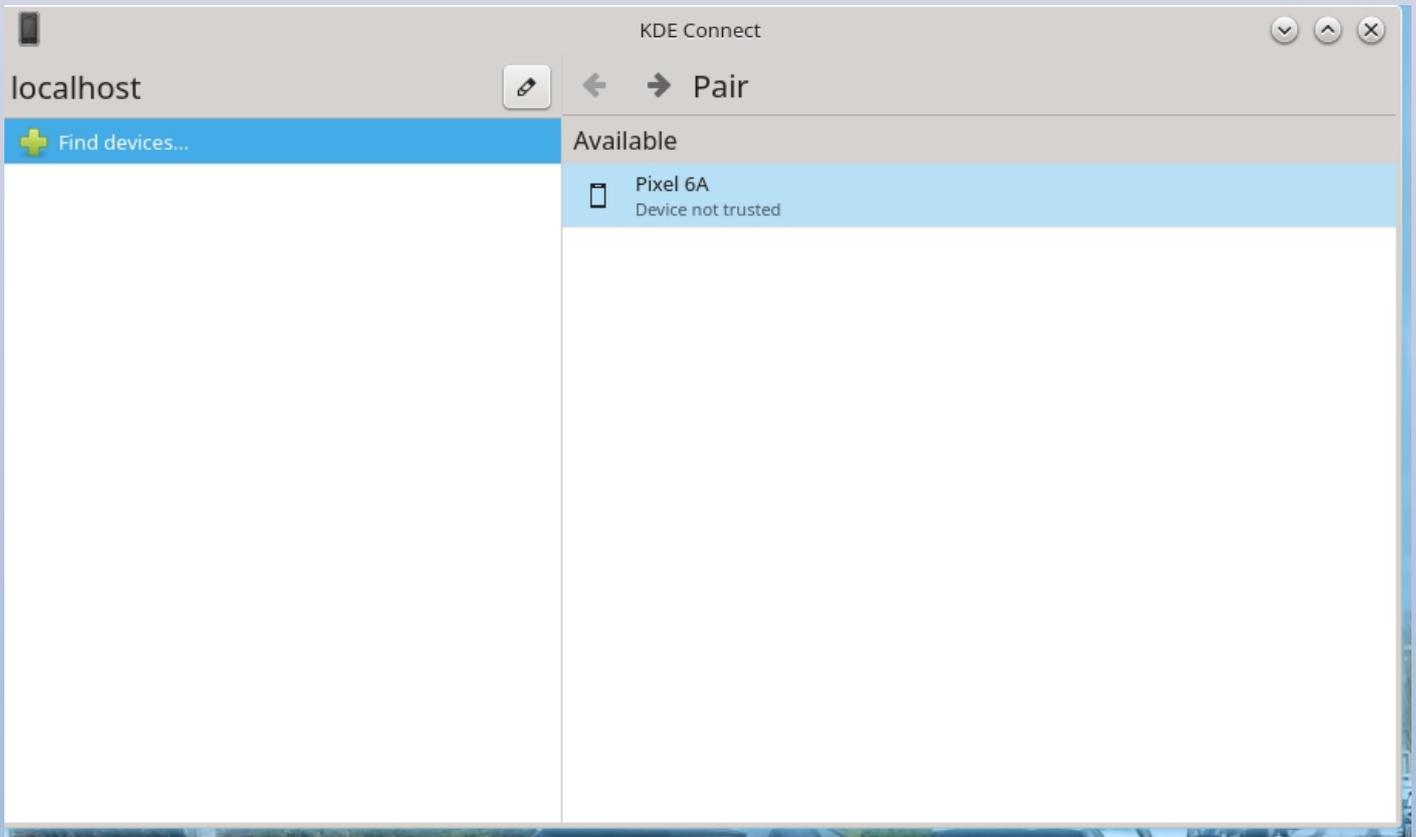
KDE Connect is a multi system program/APP and runs on the following Systems:-

- Linux
- Android
- MacOS
- iOS
- Windows

Your can download/Install KDE Connect from:-

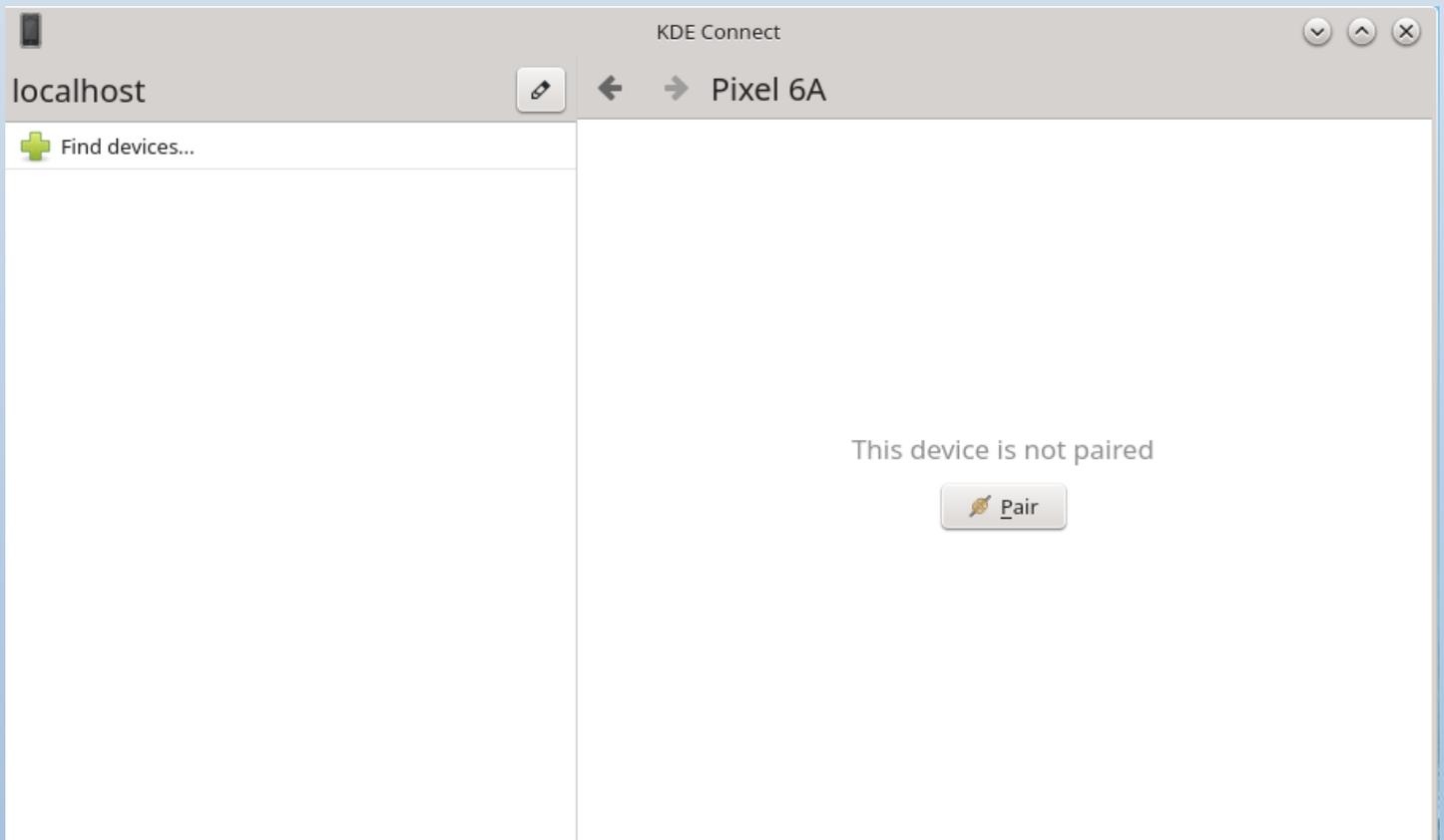
- Your Linux Distro's Repository
- Google Play Store
- Apple App Store
- Windows App Store
- Or the website :- <https://kdeconnect.kde.org/>

Locate Device



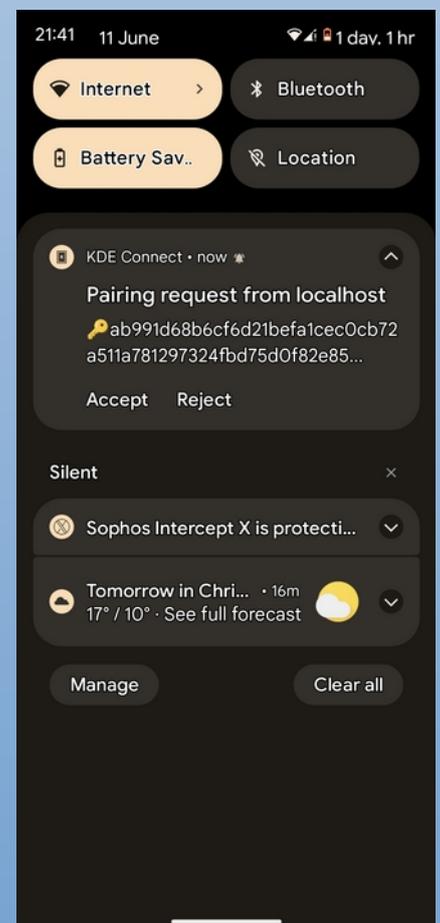
- KDE Connect works by wirelessly connecting devices on a local network (Both devices must be on the same network)
- Open the program and APP on the devices (PC and Mobile in this case)
- Once connected and recognised on the same network the PC and mobile screen will show both devices ready to be selected

Pairing

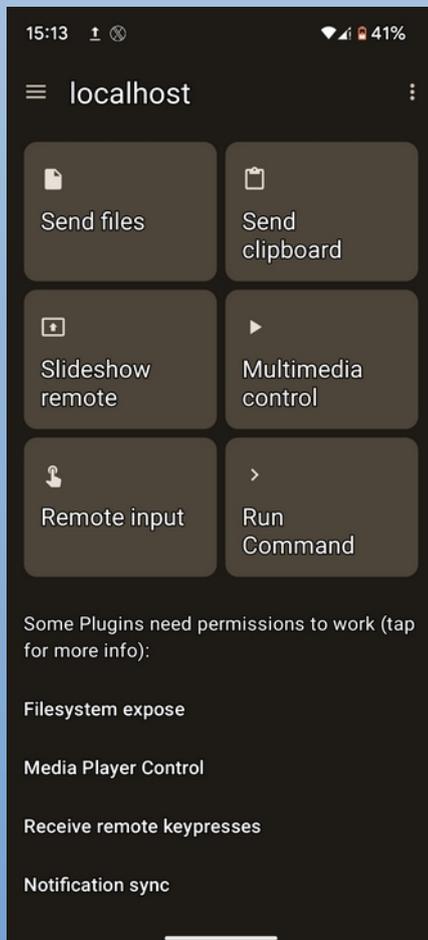
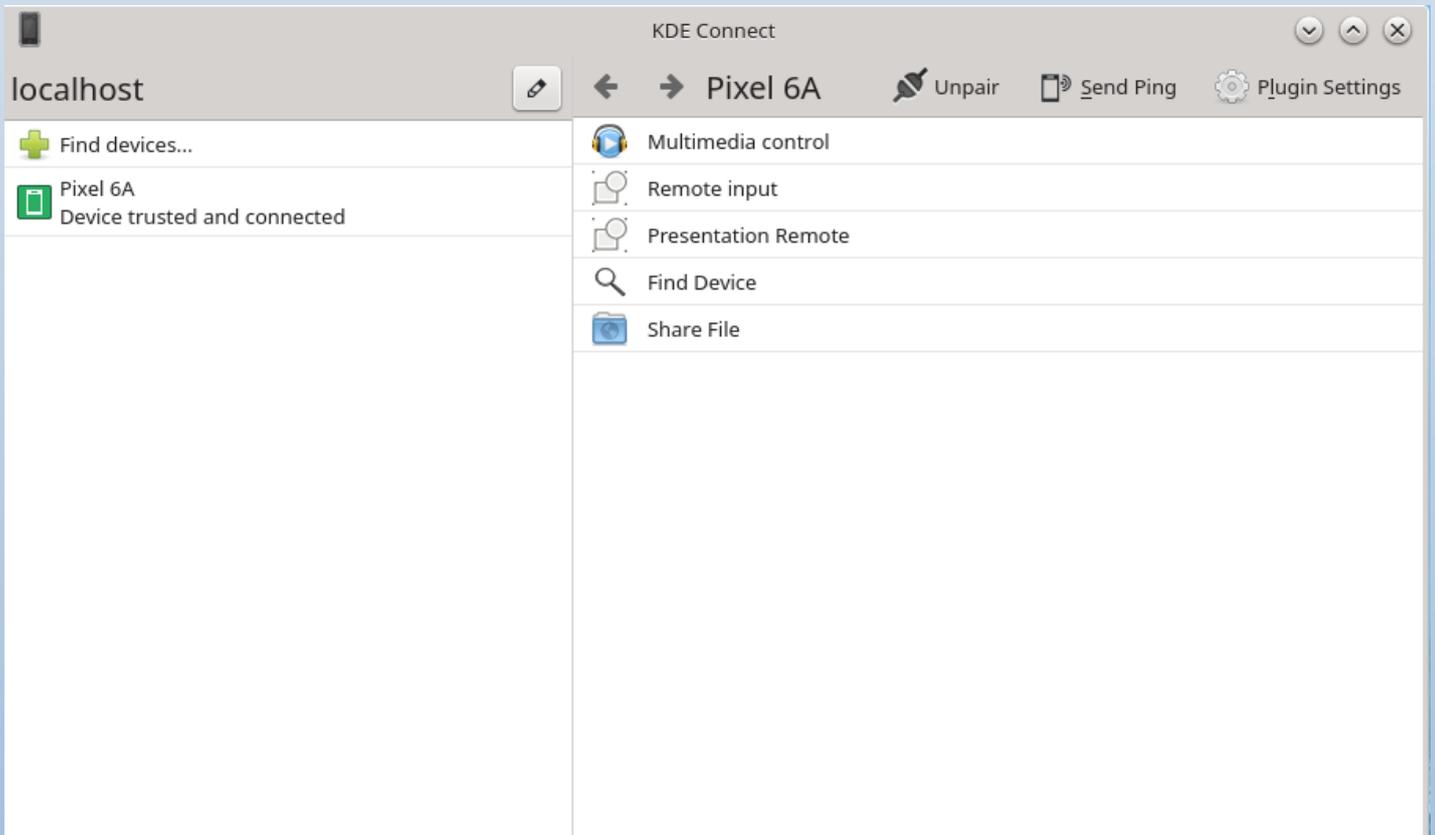


Pairing Screens

- You can pair from the the PC or the Mobile phone
- Pairing from the Mobile you will get a notification (Task Bar Notifier) to “Accept” Pairing
- Pairing from the PC you will get the screen on the right on your mobile



Connected

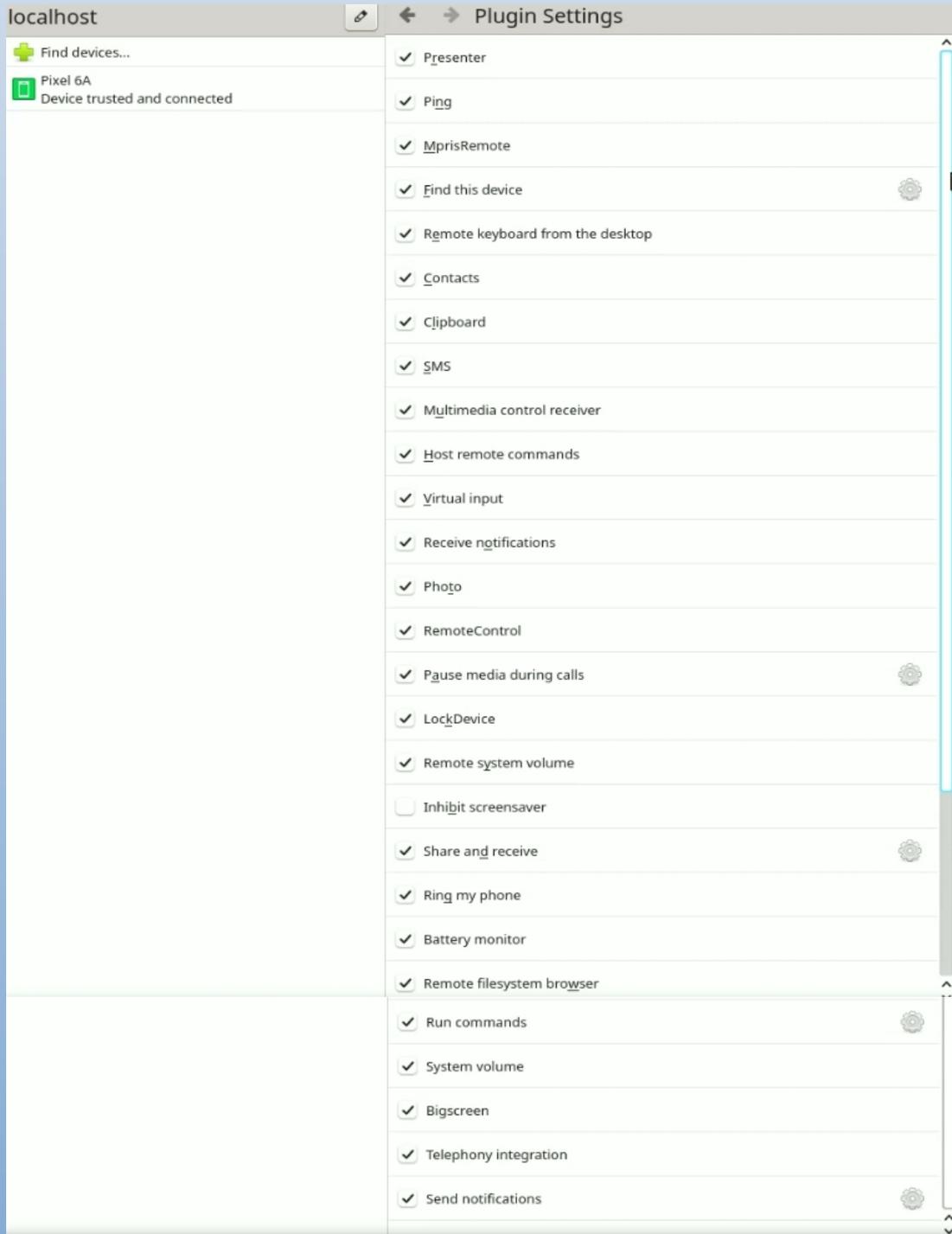


Successfully connected

- The main KDE Connect screen on PC
- Mobile Screen for KDE Connect
- Main reason you would use KDE Connect is to connect with an external device and thus you would use the device's controls.
- In the main I have only used the "Plugin Settings" and "Unpair" in this screen

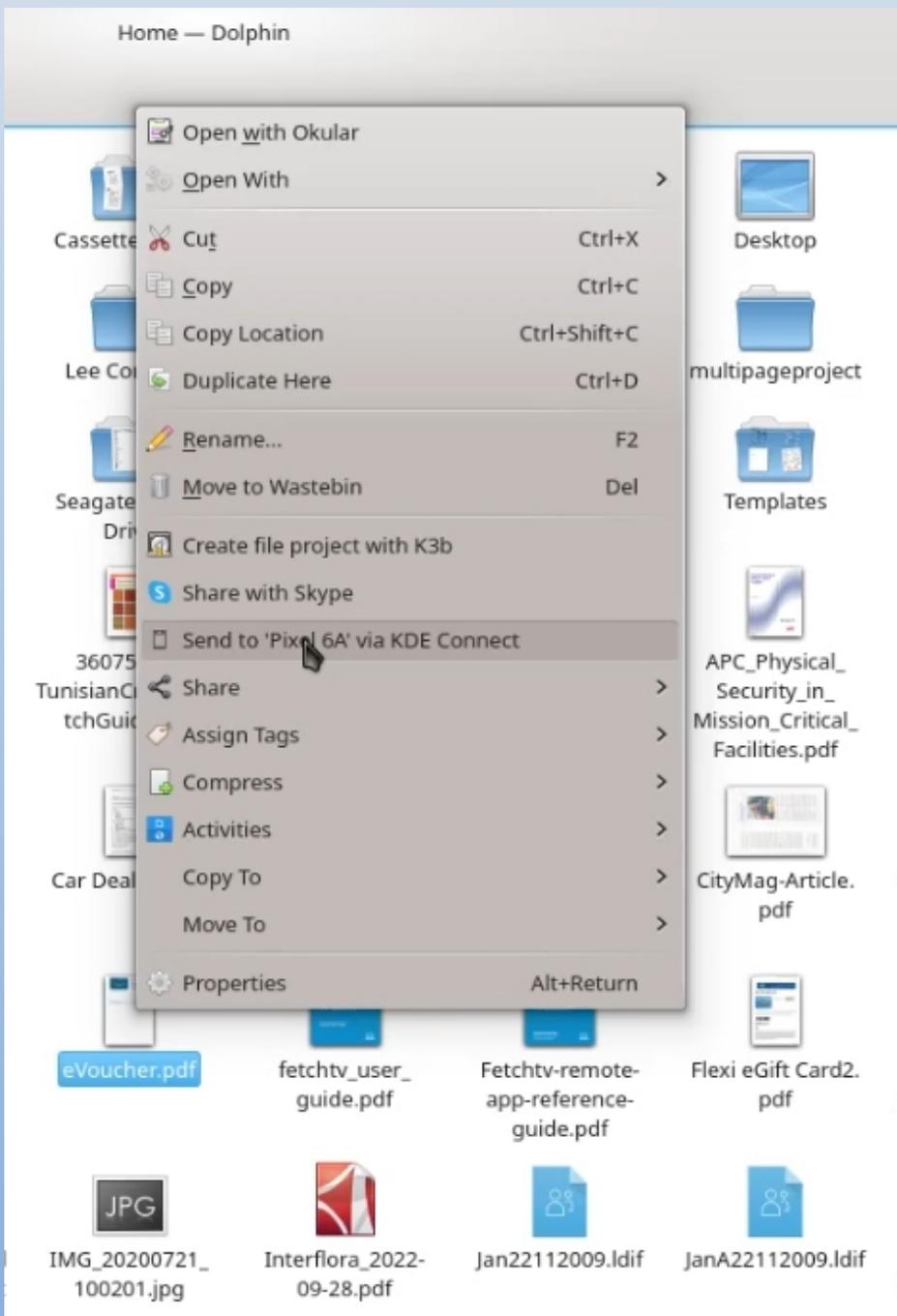
Main Panel

Plugin Settings



- Plugin Panel is where you can control the various Plugins
- For example “Remote filesystem browser” will allow you to browse the connected device.

Dolphin



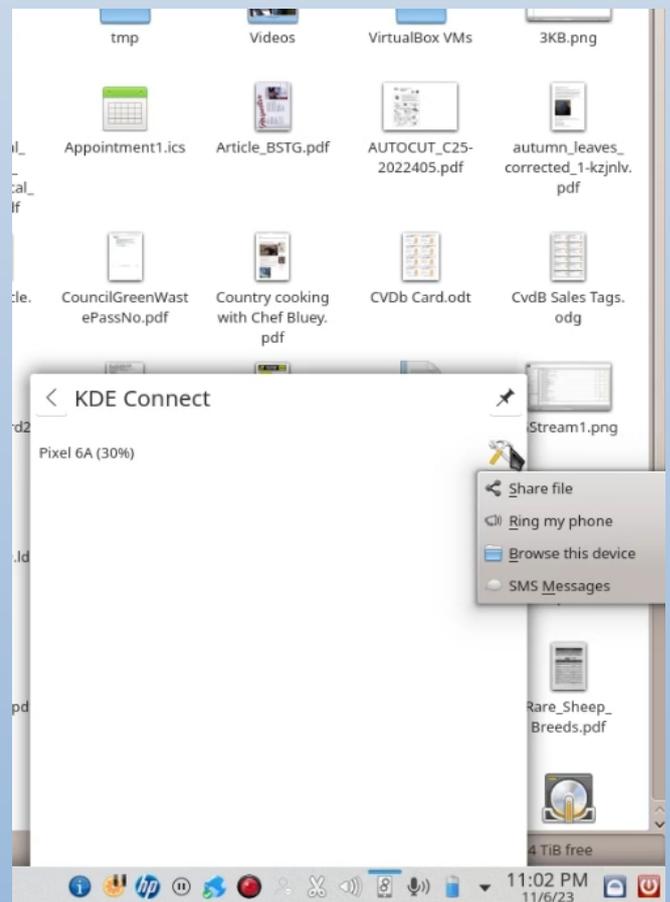
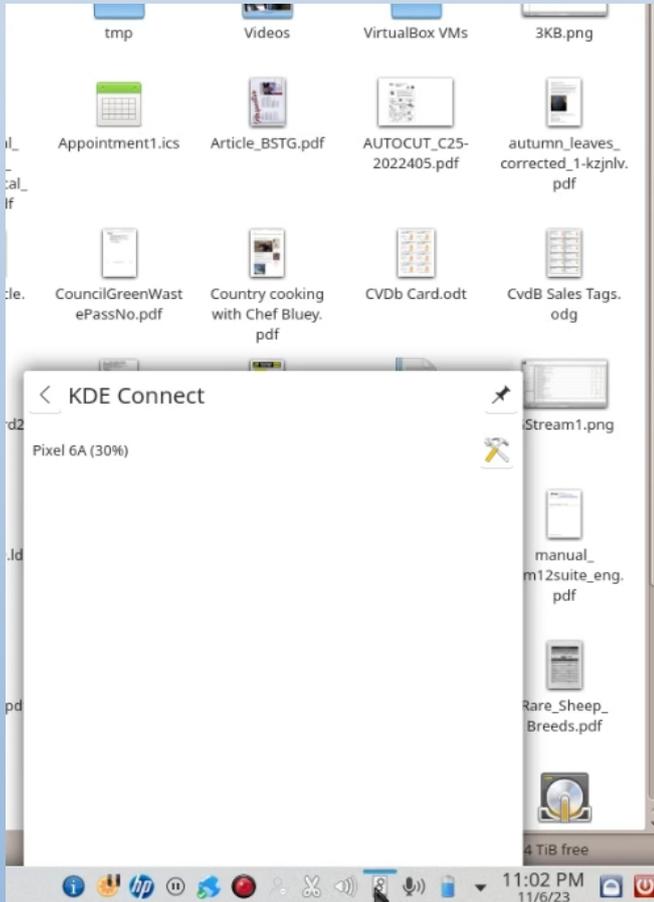
You don't need the main panel on the PC to transfer files as a simple way of copying files is to use your distros file manager.

- In the example its Dolphin
- “Right Click on the file you wish send
- Select “Send to mobile* via KDE Connect
- You may get a notification asking you to “Accept” the transfer on your mobile

* Mobile would be displayed as the device you have connected with. In the above example mobile is “Pixel 6A”

Task Bar Icon

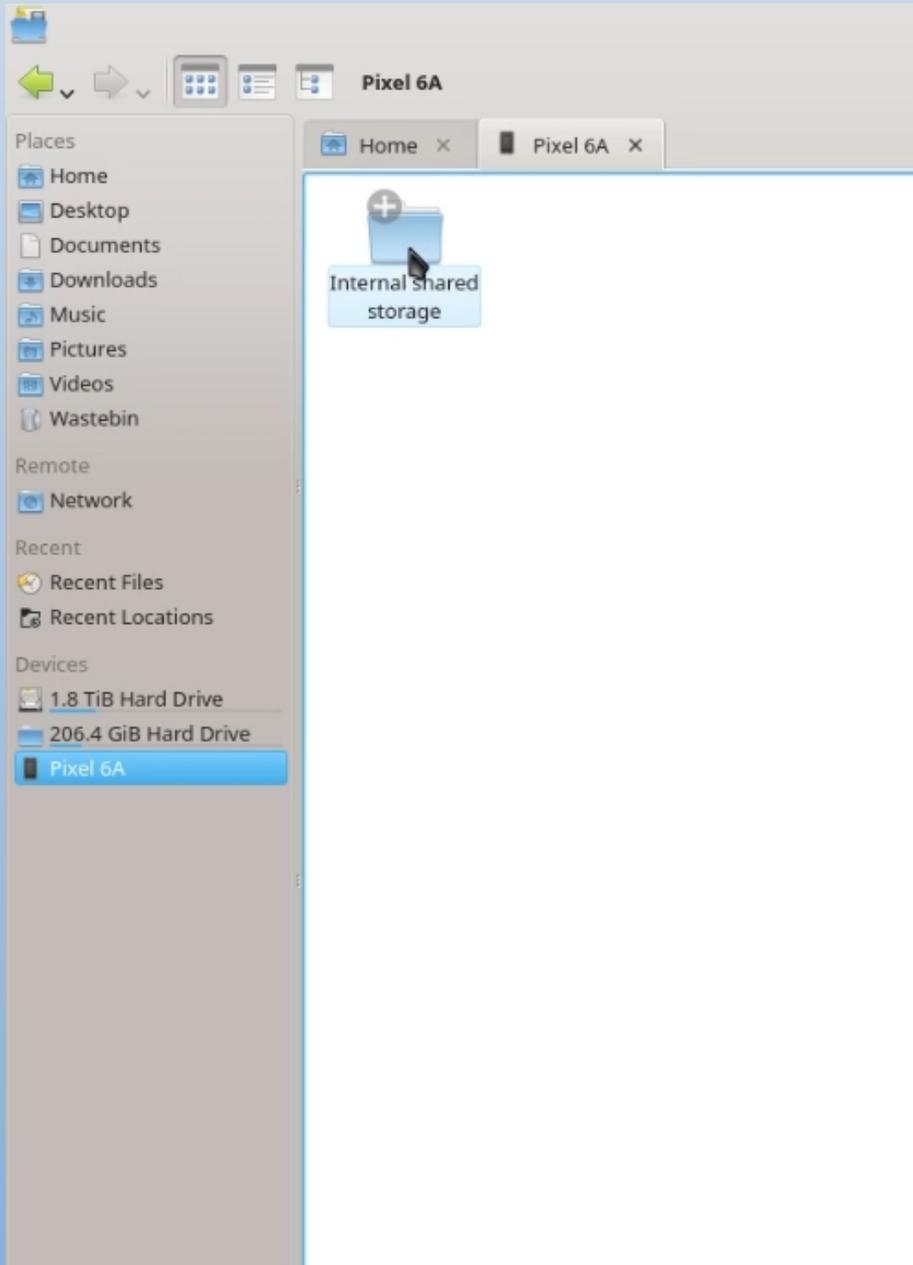
Left Click on Icon



- For more options left click on the “KDE Connect” icon in the task bar
- Click on the “Tools” icon and select the require item from the Pop up Menu
- On both panels you will see the device and the battery status

Task Bar Icon

Browsing Mobile



- Clicking on “Browsing this Device” will allow you to browse the file system on the connected device.
- Using your file manager you can view and manipulate files between both systems.

NOTE:- To browse on your Mobile/device you must give the KDE Connect App the permissions it needs to do so

Task Bar Icon

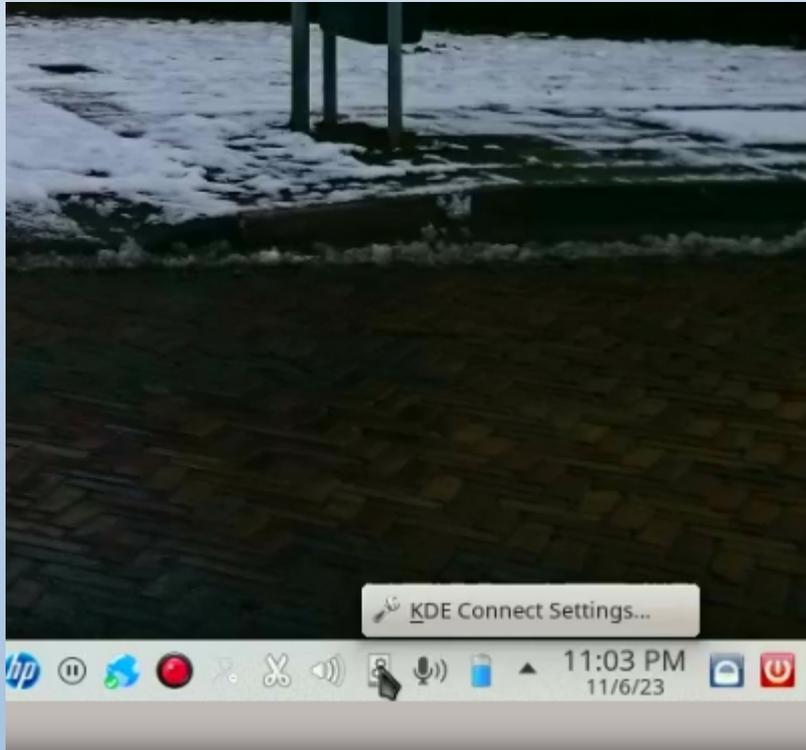
SMS Panel



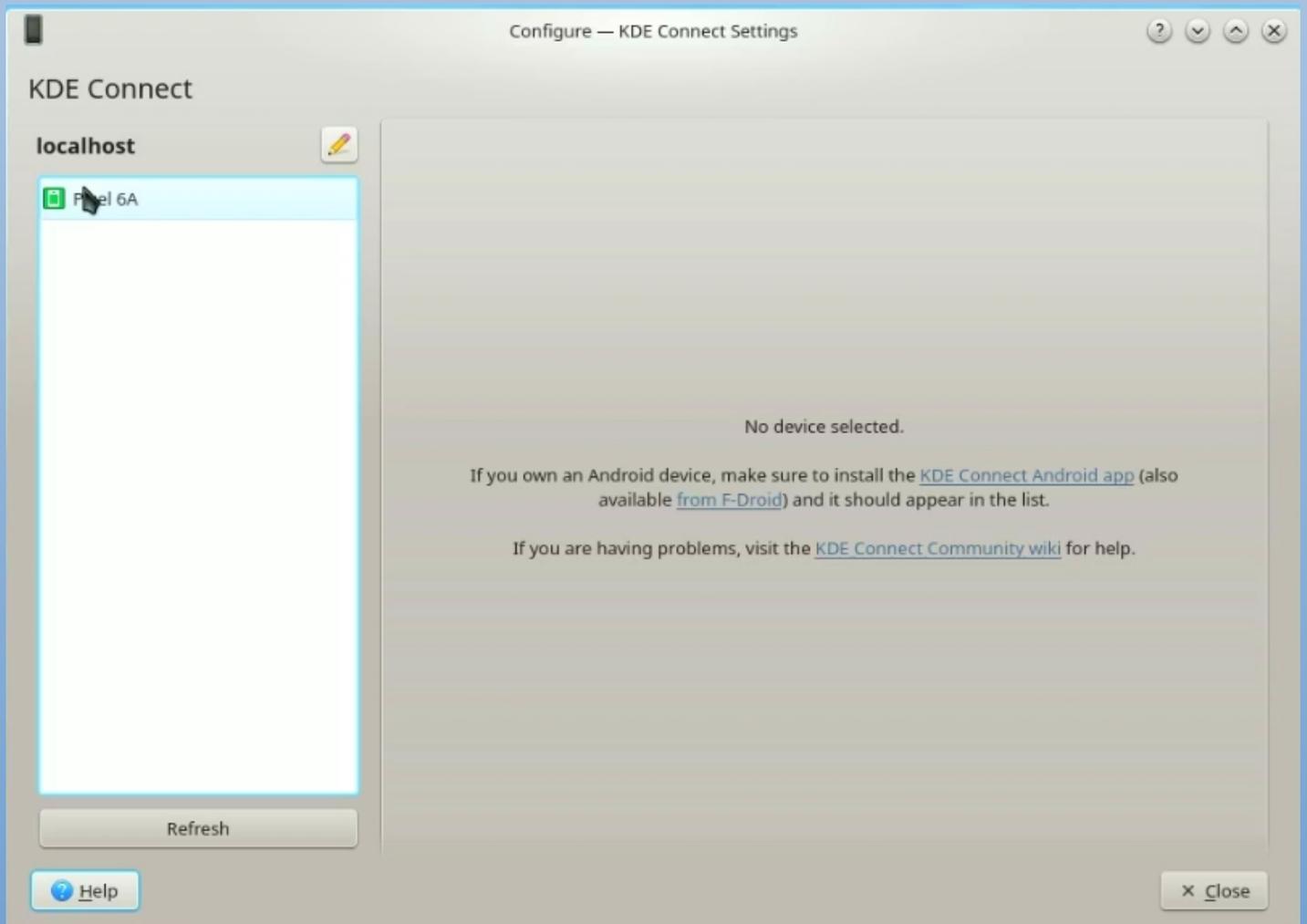
- Clicking on the “SMS Messages” will open the KDE Connect SMS panel
- In the left panel are your messages whilst the right panel are any messages you clicked.
- You can open more than one message, plus scroll down to see all message from the one sender.
- Currently you can reply to messages but not generate new ones. (Every update has improvements and extra functions)
- When connected you will get SMS notifications from the Task Bar Notifier when you receive SMS’s

Task Bar Icon

Right Click on Icon

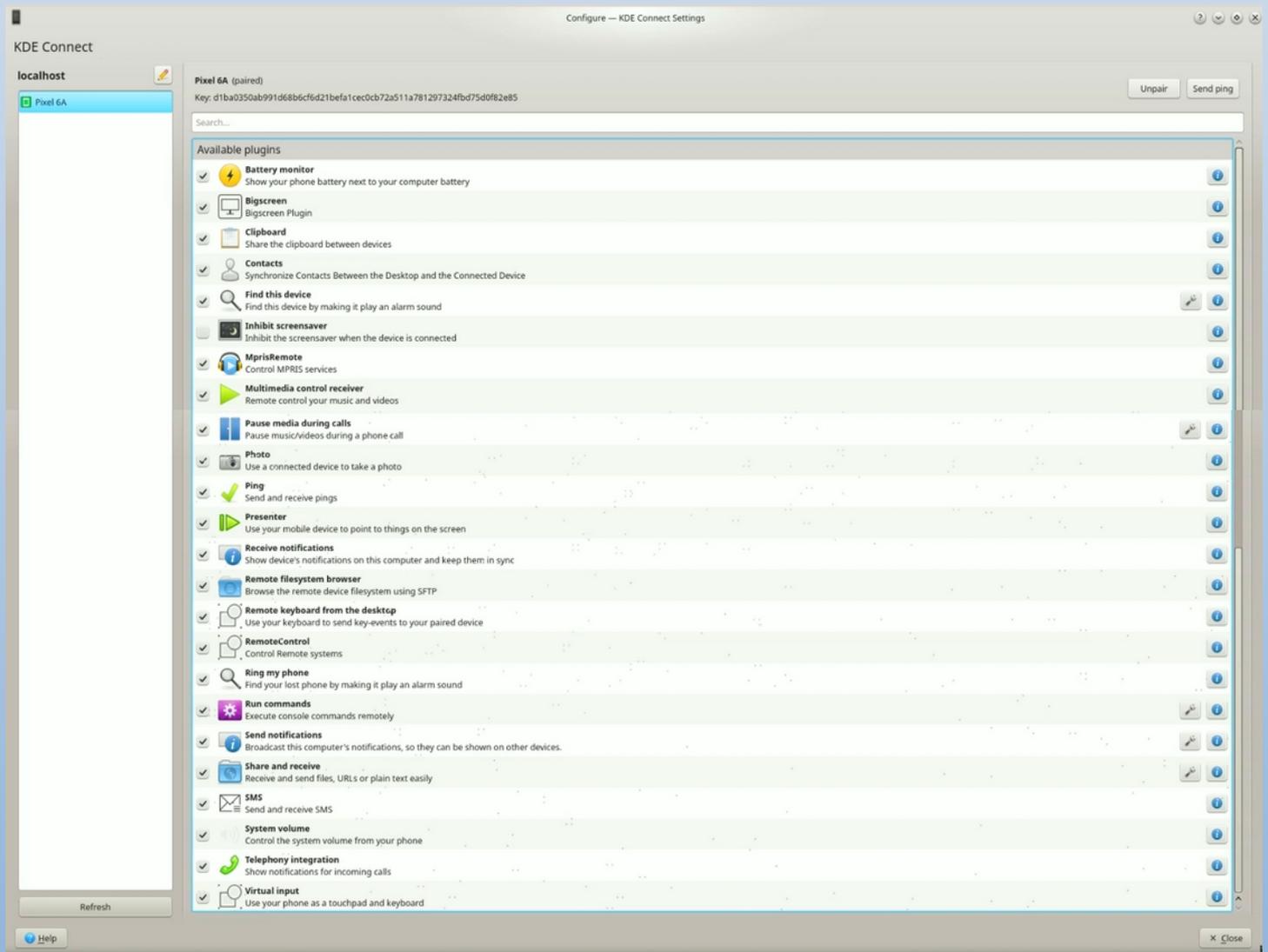


- Right clicking the KDE Connect icon in the Task Bar shows the “KDE Connect Settings” Pop up Menu
- Use this to get to the “Configure KDE Settings” Panel then select listed Device.



Task Bar Icon

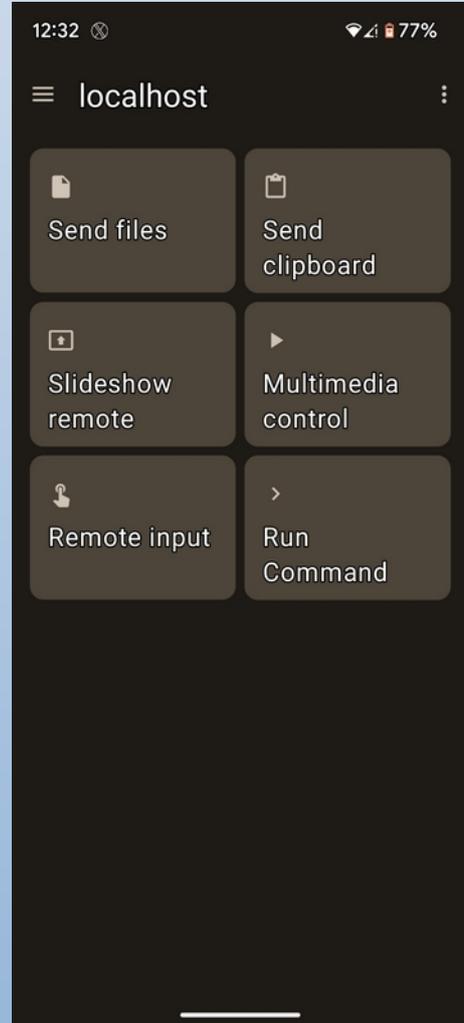
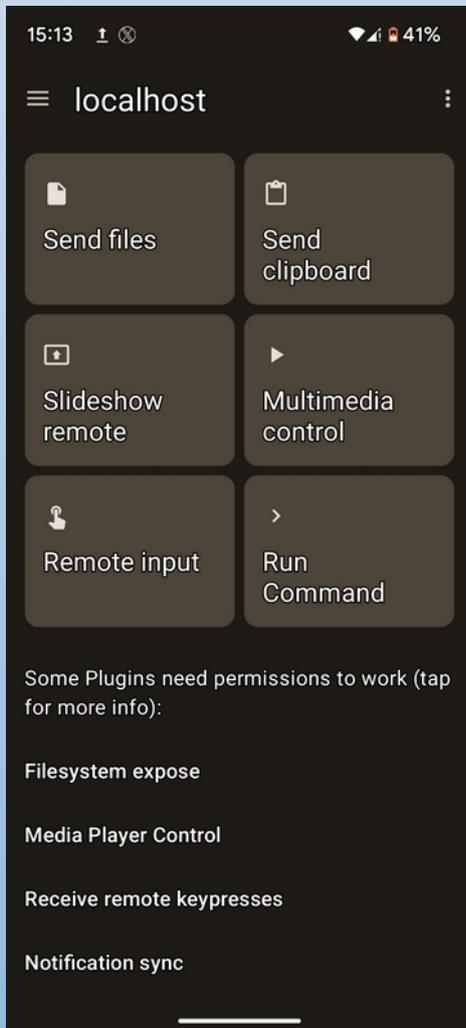
Configure KDE Connect Settings Panel



The Configure – KDE Connect Settings Panel give you the options needed to configure the features on how the connection will work.

- Most items can be switched on and off
- There 5 Items that have more options by clicking on the “Tool Button”

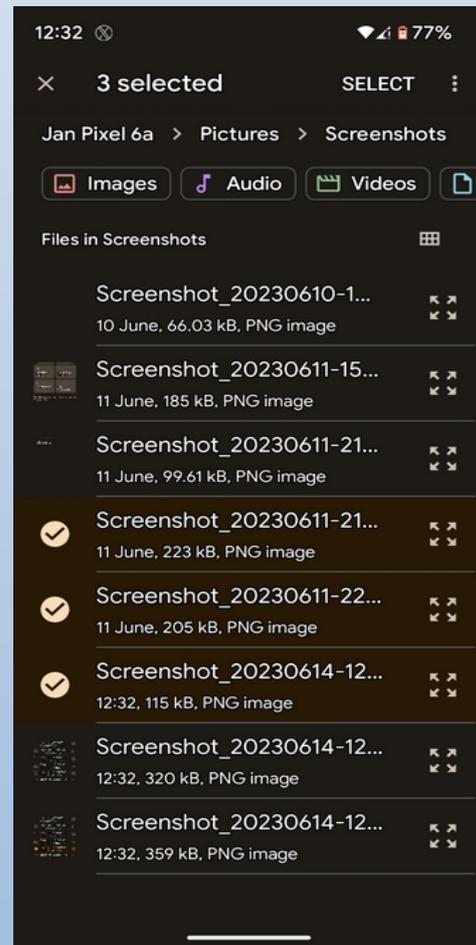
Device Permissions



On mobile devices you will need to give KDE Connect the permissions needed to access all the plugins and features needed

- Example on the left is with the permissions that are needed to be switched on.
- Example on the right has all permissions allocated.

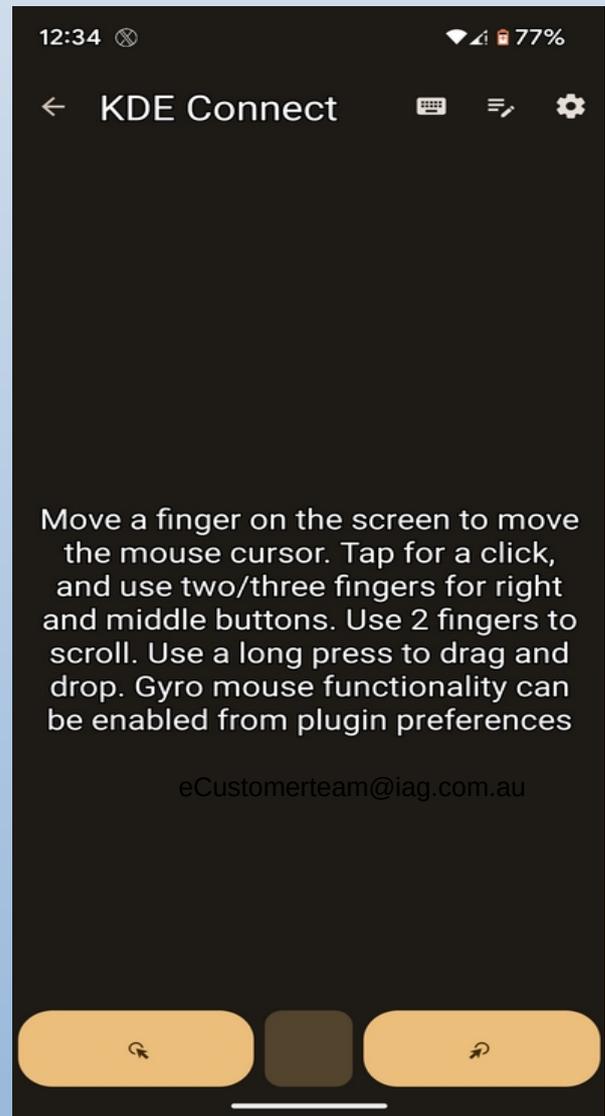
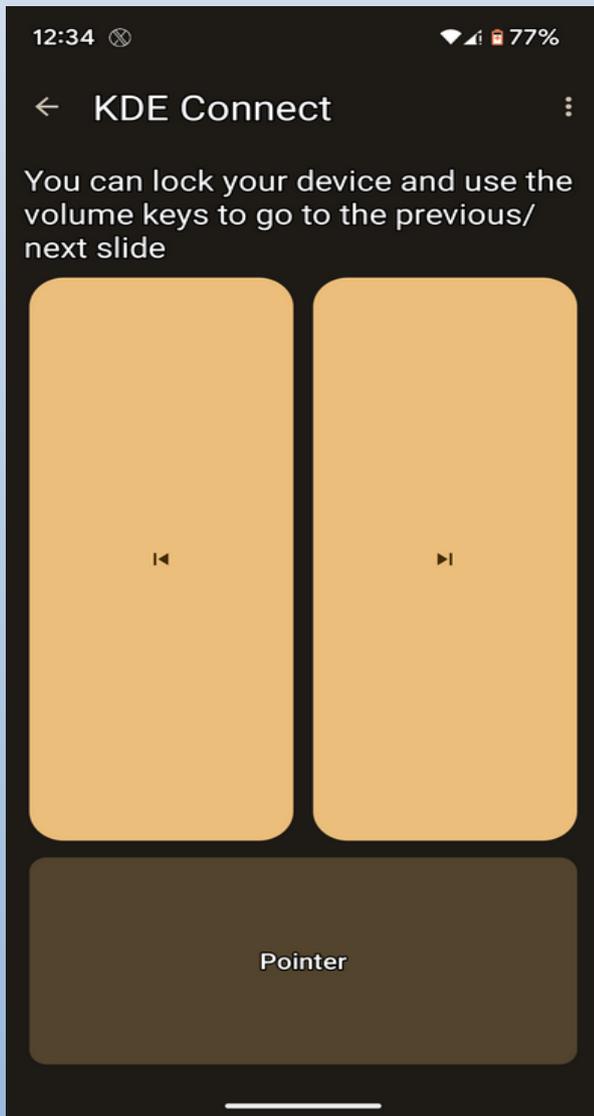
File Transfer



The above screens on your device displays file menu where can select the files you wish to transfer. You can transfer most files, but extra large files can be a problem and not work.

- The Left Screen shows a list of files to select from, just click on the file and it will be transferred.
- The right screen has multiple files selected, in this case click on “Select” to transfer the files.
- In both cases after each transfer you return to the main screen.

Remote Access



The above two screens are for remote access to the PC.

- The screen on the left is for Presentations (For example LibreOffice Impress) to remotely run the presentation from your mobile.
- The screen on the right Screen is for remote mouse access, to remotely control your mouse on the PC.

Media Control



These screens show the Multimedia Control function for the music player on the PC

- The left screen is opened from the main menu
- The screen below is on the pull down “Notification Bar on your Mobile
- Both allow access to control your Music player’s controls to adjust the main functions of the player.

There may be slight differences to KDE Connect depending on your Linux Distro. There are different versions or similar programs for other desktops.

In the main it is a good little program and works well when transferring files but you need to remember not to do it with extra large files or too many files at once.

