

## Universal Add-on installation on Android

### 1.0 Overview

WiseMo's Universal Add-on for Android is an add on for the Android Host that provides functionality for screen capture and emulation of taps, moves, keyboard etc. in the general remote control case.

Generally, the Universal Add-on should be installed via the WiseMo Host from an App store. However, in certain situations, it may be necessary to install it directly from a folder on the internal device storage (hereafter referred to as the SDCard).

Prior to Android 13, the process to install the Universal Add-on from the SDCard was straightforward, and it could subsequently be enabled through the Android Accessibility settings.

For Android 13 and newer versions, a special configuration is required when installing the Universal Add-on from the SDCard. This document outlines the necessary steps for this procedure.

### 1.1 Prerequisites

This document assumes knowledge of Android and the WiseMo Host in general. Please also watch the YouTube video about [Universal Add-on installation](#) in the general case.

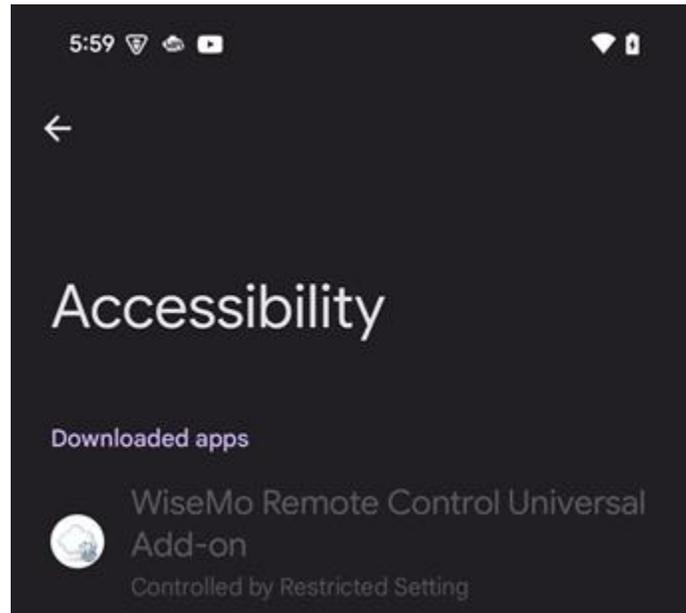
### 2.0 Installing the Universal Add-on from an App store

The Universal Add-on should be installed from an App store (like Google Play, Samsung Galaxy store, App Gallery etc.) if possible. If the Host is installed from an App store the Host will guide the user to install the Universal Add-on from the same App store. If the Host is sideloaded (installed from the SDCard) the Host will still attempt to install the Universal Add-on from an App store if the device is configured with one where the Universal Add-on is available.

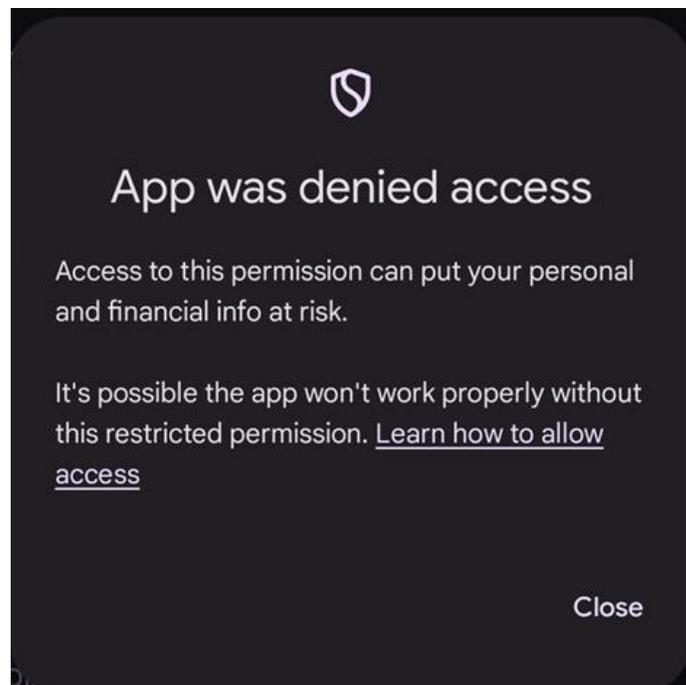
### 3.0 Installing the Universal Add-on from the SDCard

If no App store is available, the Host app will as a last resort download the Universal Add-on from WiseMo and try to launch the installation – open Android Notifications by swiping down from the top of the screen and look for “Host Remote Control Add-on”. Tap it to start installation and click install. Please note that Android might display a warning behind other screens about not being able to install unknown apps from this source. Configure Android to accept the installation and continue.

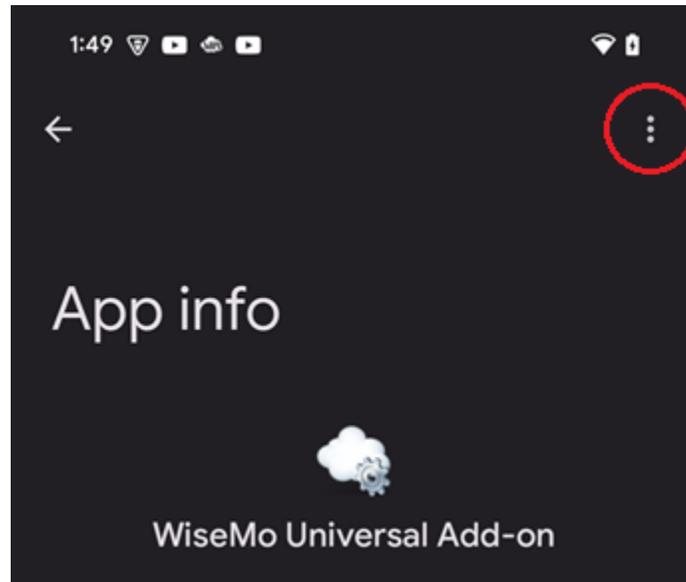
Return to the Host. If the Host status is stopped, click “Start” from the Host menu. The Host will now prompt you for different permissions and eventually prompt to enable the Universal Add-on in Android Accessibility settings. Click the “Assign” button. If the Universal Add-on is installed from the SDCard (i.e. not installed from an App store) the “WiseMo Remote Control Universal Add-on” will be disabled:



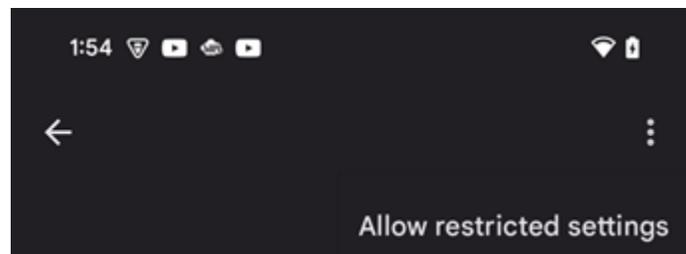
Even though it is disabled, it is important that you tap it and close the message that pops up:



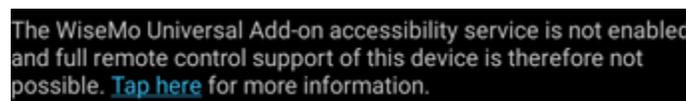
Some additional steps are required. Open Android Settings and go to Apps. Scroll down to the “WiseMo Universal Add-on” app and tap it. In the info screen that pops up click the menu in the upper right corner:



And tap “Allow restricted settings”:

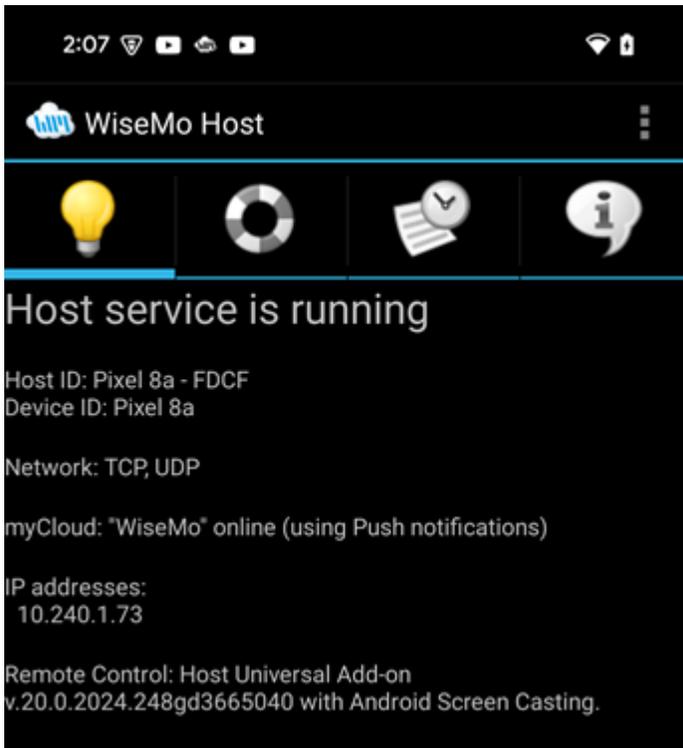


Open the WiseMo Host and click the link “Tap here”:



Click “Assign” in the dialog that pops up. Now the “WiseMo Remote Control Universal Add-on” should be enabled. Tap it and switch it on in the screen that pops up.

Go back to the WiseMo Host, and verify that the Host is using the Universal Add-on and that there are no errors or warnings:



#### 4.0 Forcing the Host to bypass installation from App store

If it is necessary to use a different version of Universal Add-on than the one available in the app store, it will be required to bypass the installation from the App store and install it directly from the SDCard.

The first method involves downloading the Universal Add-on directly from WiseMo and installing it before the Host is installed.

The Universal Add-on can be downloaded from the [WiseMo Add-on list](#).

The second method requires placing an opt file named "opt.force-rcbridge-from-mycloud" in the "/sdcard/Android/data/com.wisemo.host.v10/files/WsmHost" folder. For more details about opt files, refer to the [Advanced Android Host Installation guide](#). When the Host detects this file, it will bypass App store installation and recommend downloading the Universal Add-on from WiseMo.