

What is Waydroid?

Note: Waydroid does **not** work on Nvidia's proprietary drivers, and requires an AMD or Intel GPU for the best results.

Waydroid is an Android container that runs on Linux. Bazzite users can run Android applications using this method.

First Time Setup

Open a host terminal and **enter this command to setup Waydroid:**

```
ujust setup-waydroid
```

Initialize Waydroid

Waydroid requires users to initialize it for the first time which can be done by selecting:

```
Initialize Waydroid
```

Make sure this worked by entering this **command:**

```
/usr/bin/waydroid-launcher
```

This will launch Waydroid for the first time.

Configure Waydroid

Part 1: Stop Waydroid Session

Waydroid needs to stop running to configure properly.

Open a host terminal and enter this **command:**

```
waydroid session stop
```

Part 2: Configuration

Open a host terminal and enter this **command:**

```
ujust setup-waydroid
```

Selecting `Configure Waydroid` will allow users to install additional Android tweaks with the [Waydroid Extras Scripts](#).

1. Select Android Version (**Android 11 recommended**)
2. Select items to install
 - a) [GApps](#) (Default Android applications including the **Google Play Store**) or [microG](#) (Free alternatives to Google applications)
 - b) ARM Translation (*libndk* for **AMD CPUs** & *libhoudini* for **Intel CPUs**)
 - c) [Magisk](#) (Android power user suite)
 - d) [Logitech Smartdock Support](#) (Currently broken)
 - e) [F-Droid Privileged Extension](#) (Proper [F-Droid](#) support)
 - f) [widevine](#) (Support for video streaming DRM)

Get Google Device ID to Get Certified

1. Launch Waydroid
(**Waydroid must be running**)
2. After selecting your current Android version, select `Get Google Device ID to Get Certified` especially if you plan to use the Google Play Store (GApps).
3. Follow the instructions in the terminal output.

After verification has happened, it will usually take a while before your device is verified.

Add as a Non-Steam Shortcut

This is useful for Bazzite images [that use Steam Gaming Mode](#).

Make sure to add the .desktop shortcut in `/usr/bin/waydroid-launcher` for Waydroid to work properly in Steam Gaming Mode.

Resolution & Density Options

Note: This is intended for users who have issues with Waydroid's resolution, scaling, or running Waydroid nested. This is **optional**.

Open a host terminal and enter the following **commands**:

```
sudoedit /etc/default/waydroid-launcher
```

```
sudoedit /etc/default/steamos-nested-desktop
```

Save the text files when done.

Waydroid Hybrid Graphics Fix

Note: This is only intended for users who have multiple GPUs in their hardware who experience graphical corruptions in Waydroid.

Enter in a host terminal:

```
ujust setup-waydroid
```

Then `Select GPU for Waydroid` which will give the option on what GPU to utilize for Waydroid to fix graphical corruptions.

Reset Waydroid

Warning: You will lose all of your Waydroid data.

If you experience issues or want a fresh Waydroid container, then select `Reset Waydroid` after **entering**:

```
ujust setup-waydroid
```

Documentation Contributors: [Kyle Gospo](#), [Gecked-Deck](#), [Nathaniel Warburton](#), and [Jorge Castro](#)

See also: [Upstream documentation](#)

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