

# LADXR Randomizer Auto-Tracking setup on macOS

## Pre-requisites:

1. Download RetroArch from the App Store\* or from <https://www.retroarch.com>
2. Ensure you have installed any non-Safari Browser to run the web-based tracker in.
3. Download and run the magpie autotracking terminal application (see instructions)

## Instructions:

1. Launch the LADXR (Magpie) tracker in a non-Safari Browser. \*\*
2. After loading the Magpie tracker, you can find an auto-tracking section to download the latest version of the terminal application that connects your emulator to the tracker. (see below for an image) \*\*\*
3. Run this binary from your terminal (Apple will want you to Trash it, go to Privacy settings and allow it, then run it again and choose “Open”, enter credentials or TouchID to allow).
4. Launch RetroArch and navigate to Settings -> Network.
5. At the bottom, make sure to set “Network Commands” to On.
6. Make sure to set the Network Command Port to “55355”.
7. Go back to Main Menu and choose Load Core.
8. Choose Load Core and choose “Nintendo – Game Boy / Color (SameBoy)”.
9. Choose Load Content and load your game.

NOTE: At this point, the auto-tracking section in your terminal should show “connected” and changes as they occur in the game will automatically populate in the tracker!

\* *RetroArch, when downloaded from the App Store, has a known bug due to the Sandboxing required for the App Store. This bug causes files located inside your User directory to be inaccessible by RetroArch. The workaround is to use Command+O and navigate to the ROM file **every time**. I recommend downloading RetroArch’s macOS Universal .dmg from their website and using the Online Updater to update each component.*

\*\* *As of Safari 9.x, Safari does not allow “mixed requests” (see <https://support.apple.com/en-us/103498>). There is no way to disable this functionality so when the tracker calls localhost through an insecure websocket port, it fails.*

\*\*\* *Image for Instruction #2:*

