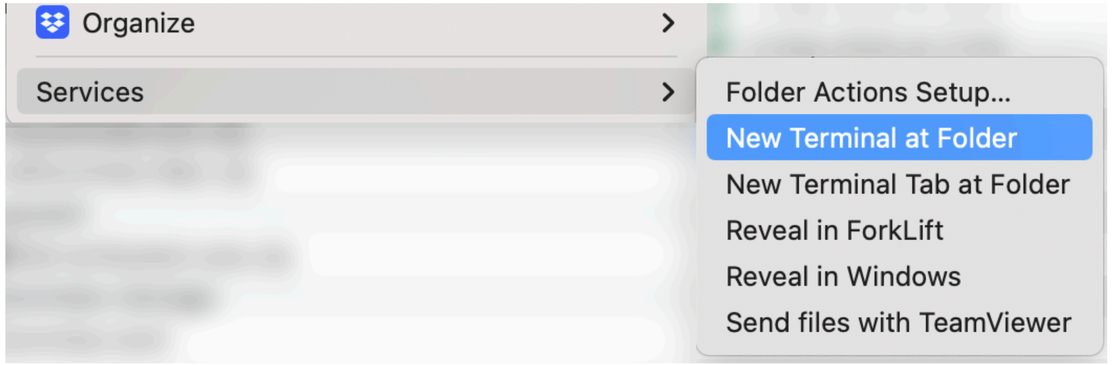
Running Raw Panel Dummies

1. Download the relevant raw-panel-dummies from https://github.com/SKAARHOJ/raw-panel-dummies-releases/releases (darwin-amd64 for Intel Macs or arm64 for M1 macs)

▾ Assets 9

checksums.txt	627 Bytes	yesterday
raw-panel-dummies-releases_Linux.tar.gz	91 MB	yesterday
raw-panel-dummies-releases_Windows.zip	91 MB	yesterday
raw-panel-dummies_1.0.0_darwin_amd64	99.1 MB	yesterday
raw-panel-dummies_1.0.0_darwin_arm64	99.5 MB	yesterday
raw-panel-dummies_1.0.0_linux_amd64	98.2 MB	yesterday
raw-panel-dummies_1.0.0_windows_amd64.exe	98.5 MB	yesterday

2. In Finder, right click the download folder, select "Services", select "New Terminal at Folder"



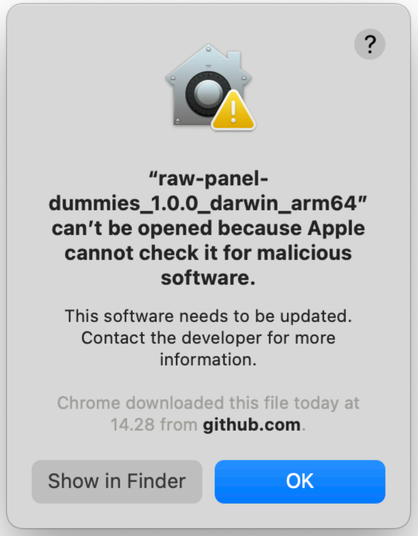
3. In the Terminal window that opened, type in
`chmod +x [filename of downloaded file]`
and Enter. This will set permissions to run the application.

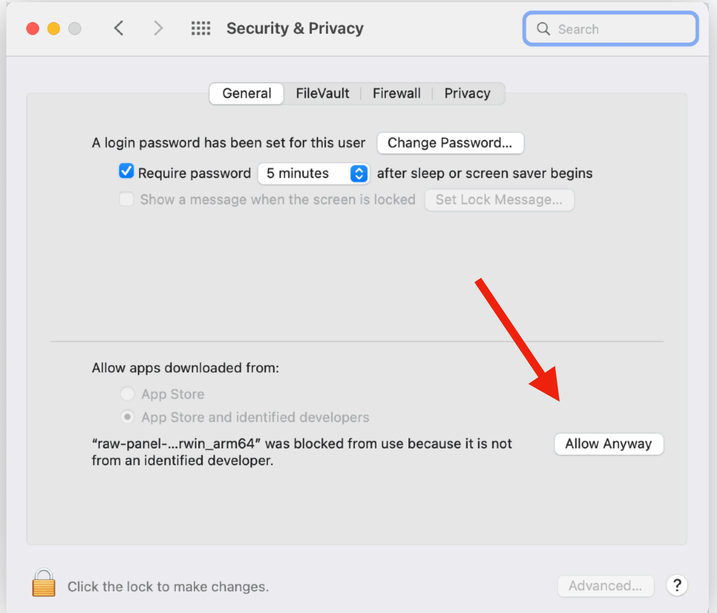
```
~/Downloads ❯ chmod +x raw-panel-dummies_1.0.0_darwin_arm64
```

4. Now, try to run the application like this:
`./[filename]`

```
~/Downloads ❯ ./raw-panel-dummies_1.0.0_darwin_arm64
```

5. Security will kick in: When prompted, press OK, then go to Settings > Security & Privacy and press "Allow Anyway"





Running Raw Panel Dummies

6 Try to run the application again. It may ask a security related question once more. Just press "Open", "OK" or "Yes" and try once more.

```
~/Downloads ❯ ./raw-panel-dummies_1.0.0_darwin_arm64
```

7 Eventually, you should see this:

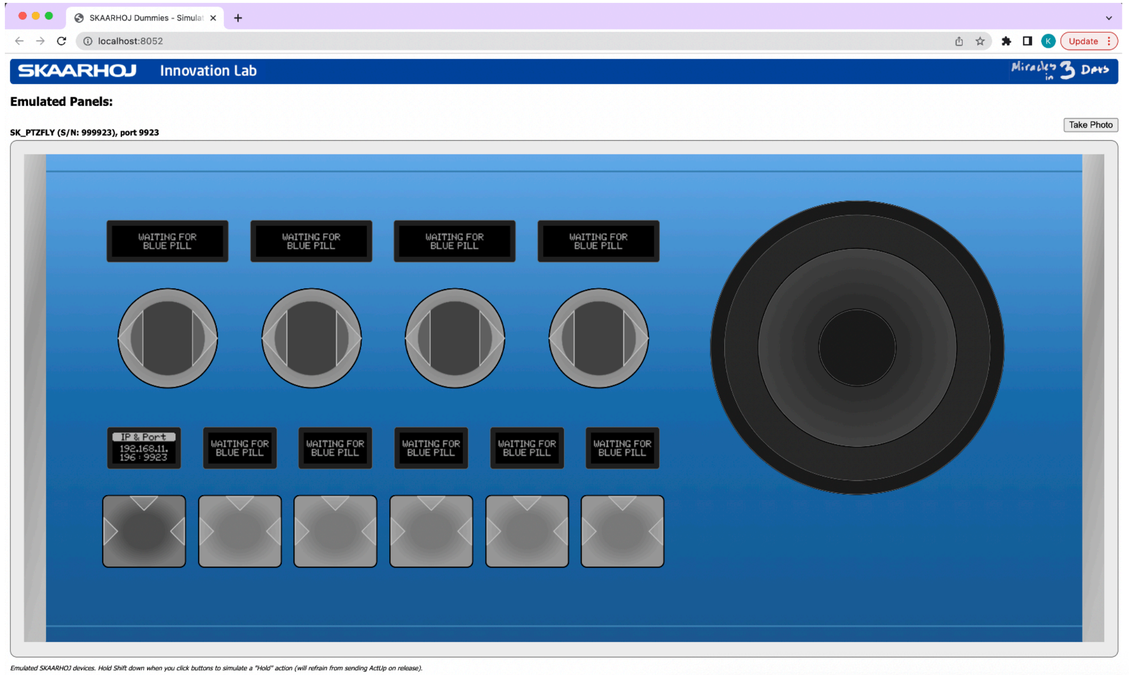
```
Downloads — kasper@Kaspers-MBP-2 — ~/Downloads — -zsh — 76×42
~/Downloads ❯ ./raw-panel-dummies_1.0.0_darwin_arm64                    4s
Raw Panel Dummies for SKAARHOJ panels! Made by Kasper Skaarhoj (c) 2022
help:  raw-panel-dummies -h

This application can emulate panels in three ways (which can even be combine
d):
 1: Use the command line flags (-panel) to select one or more embedded adhoc
 panel profiles to emulate (try -h and -list first)
 2: Place a set of arbitrary topology.json, topology.svg, hwconfig.json (Tit
le and Options fields) and (optionally) burnin.json in subfolder raw-panel-d
ummies-profile/
 3: Set up one or more embedded panels in the raw-panel-dummies.toml files f
or repeated use

INFO[0000] raw-panel-dummies, version v1.0.0 (0c20821) - development branch:
 HEAD  module=main
INFO[0000] No panels set up, exiting...                  module=main
~/Downloads ❯
```

8 You are now ready to run it for real, so type in `./raw-panel-dummies_1.0.0_darwin_arm64 -panel PTZFLY` and Enter. This will set permissions to run the application.

9 A web browser opens http://localhost:8052



10 You can now connect with Telnet (or "nc") to the panel on port 9923 of your computer. Notice, the emulator runs Raw Panel in server mode. Type in "List" to identify as an ASCII client and try to press a button on the PTZ Fly emulated panel in the browser - you should see something like this:

```
kasper — nc localhost 9923 — nc
Last login: Fri Oct 14 14:28:36 on ttys040
[~ ❯ nc localhost 9923
list
_model=SK_PTZFLY
_serial=999923
_name=PTZ Fly
_platform=simulator
_bluePillReady=1
_serverModeLockToIP=
HWC#1.4=Down
HWC#1.4=Up
```