

Shall We Go Further?

With More Logic?

- Let's clean things up:



https://bigdoodr.github.io/sDPres/ADforEveryone_v2

```
#!/bin/zsh

#####
#                               #
#####
target_adstatus="Everyone"
banner="/System/Library/Desktop Pictures/.wallpapers/Sequoia Sunrise/Sequoia Sunrise.heic"
logo="/System/Library/ExtensionKit/Extensions/WallpaperMacintoshExtension.appex/Contents/Resources/MacPaint.png"
ibutton="About AirDrop"
iaction="https://paretosecurity.com/auditor/checks/airdrop"
log="/private/var/log/[org.name].status.airdrop.log"
#                               #
#                               #
#                               #
#####
```

```
# Get the current AirDrop status
current_adstatus=$(defaults read ~/Library/Preferences/com.apple.sharingd.plist DiscoverableMode)

# Check if the current AD matches the target AD
if [ "$current_adstatus" = "$target_adstatus" ]; then
    # Make a record of it
    if [[ ! -f "$log" ]]; then
        touch "$log"
    fi
    echo "AirDrop Enabled for Everyone as of $( date +%Y-%m-%d\ %H:%M:%S )" >> "$log"
    echo "AirDrop Enabled for Everyone as of $( date +%Y-%m-%d\ %H:%M:%S )"
```

Shall We Go Further?

Yes, More Logic

```
# Show a warning message
/usr/local/bin/dialog \
  --big \
  --title "AirDrop Enabled for Everyone" \
  --message "It looks like your Mac is allowing AirDrop connections from any device. This can be
used for malicious purposes. It is recommended to restrict AirDrop to Contacts Only or to turn it off
altogether if unneeded.\n\nWould you like to open AirDrop settings to adjust them?" \
  --icon $logo \
  --bannerimage $banner \
  --button1text "Yes" \
  --button2 \
  --button2text "No" \
  --infobuttontext $ibutton \
  --infobuttonaction $iaction
```

```
case $? in
  0)
    echo "Pressed Yes"
    # Button 1 processing here
    open x-apple.systempreferences:com.apple.AirDrop-Handoff-Settings.extension
    /usr/local/bin/dialog \
      --big \
      --title "Continue When Ready" \
      --message "Once you have updated the AirDrop settings, press Continue below" \
      --icon $logo \
      --bannerimage $banner \
      --button1text "Continue" \
      --infobuttontext $ibutton \
      --infobuttonaction $iaction
    current_adstatus=$(defaults read ~/Library/Preferences/com.apple.sharingd.plist
DiscoverableMode)
    if [ "$current_adstatus" ≠ "$target_adstatus" ]; then
      /usr/local/bin/dialog \
        --big \
        --title "AirDrop Updated" \
        --message "Thank you for changing your AirDrop settings to $current_adstatus." \
        --icon $logo \
        --bannerimage $banner \
        --button1text "Close"
```