

Scripts

Useful scripts, which make daily routine easy

- Morning script (for MacOS)
- fixperm.sh for /Users/Shared

Morning script (for MacOS)

Hereby I publish part of my morning script, which perform needed actions. The nature of this script, that it is all-time adjustable.

location

```
vi /Users/anton/dox-pvt/tech/scripts/start_general_env_on_mac.sh
```

```
#!/bin/sh

#
# this is a morning script of Anton to launch morning environment on mac
#
# 2023-11-26 * migrated from start_general_env_on_mac.sh for general usage /A
# 2024-02-15 * small optimizations /A
#       + workspace within MS Code /A
#       + sync (mirror) Cloud KP DB to local storage /A
# 2024-02-17 + seasonal links /A
# 2024-02-22 + import media from pCloud/Automatic /A
# 2024-03-02 + profile backup to external drive /A
# 2024-04-04 + location section /A
# 2024-05-06 + pull_repos.sh /A
# 2024-10-29 * sync with -w profile /A
# 2024-11-30 - cleaning
# 2024-12-02 + Yubico Auth /A
# 2025-09-04 + Yandex Disk /A
# 2025-12-12 - trimmed before publishing /A
# 2026-03-17 * reviewed /A
#
#
# restart DNS service
sudo dscacheutil -flushcache
sudo killall -HUP mDNSResponder
```

```
echo "-----[Location]-----"  
echo "External IP and location are:"  
curl myip.2dz.fi  
curl ifconfig.co  
curl ifconfig.co/country  
curl ifconfig.co/city  
echo "-----[Timezone]-----"  
sudo systemsetup -gettimezone  
echo "-----"
```

```
echo "Launching Yubico Authenticator for OTPs .."  
open -a "Yubico Authenticator"
```

```
echo "Fix permissions on /Users/Shared, provide sudo pass"  
sudo /Users/Shared/tech/scripts/fixperm.sh
```

```
echo "Connecting to Cloud Drives."  
open -a Nextcloud  
open -a "pCloud Drive"  
open -a "Yandex.Disk.2.app"  
read
```

```
# open token and password manager  
open -a "Yubico Authenticator"  
open -a KeePassXC "/Users/(path to kp)/pvt.kdbx"  
echo "Open pCloud Crypto and open ALL password databases, which required. Press any key to continue ..."  
read
```

```
# launch mail client  
# open -a Mail  
open -a Thunderbird
```

open libraries

open -a Kindle

open -a Firefox <https://mybook.ru>

open -a Firefox <https://books.yandex.ru/books>

other utilities

open -a Calendar

open -a BusyCal

open -a Spotify

open -a "Яндекс Музыка"

open -a "Double Commander"

open -a "Visual Studio Code" "/Users/anton-pvt/dox-pvt/tech/workspaces/anton-pvt.code-workspace"

open monitoring

open -a Firefox <https://10.77.81.1/ui/diagnostics/systemhealth>

open -a Firefox <https://ici>

Start messengers

open -a Telegram

open -a Signal

open -a Slack

repositories

open -a GitAhead

open -a sourcetree

other seasonal links

open -a Firefox <https://lcwo.net/callsigns/>

mirror KPxc DB from cloud to local storage

open -a FreeFileSync "/Users/(path to sync)/pCloud--ant1mbp3---kp-pvt.ffe_gui"

```
# import media from pCloud/Automatic and hub/pix2import
echo "\n\nImporting media from automatic uploads"
/Users/anton-pvt/dox-pvt/tech/scripts/import_media_from_pCloud_Automatic_Upload.sh
/Users/anton-pvt/dox-pvt/tech/scripts/import_media_from_hub.2dz.fi_pix-uploaded.sh

# pulling repos
echo "\n\nPulling repos"
/Users/anton-pvt/dox-pvt/tech/scripts/pull_repos.sh

# other tools

echo "Restoring permissions on backup drive before sync ..."
sudo /Volumes/00067-1T/fixperm.sh

echo "Backing up private profile to 000067-1T ..."
open -a FreeFileSync "/Volumes/00067-1T/ant1mbp3-anton-pvt--00067.ffe_gui"

echo "\n\nHave an excellent day!"
~
```

final touch

```
chmod +x /Users/anton/dox-pvt/tech/scripts/start_general_env_on_mac.sh
/Users/anton/dox-pvt/tech/scripts/start_general_env_on_mac.sh
```

fixperm.sh for /Users/Shared

Usage of resources from several profiles:

```
/Users/Shared/tech/scripts/fixperm.sh
```

```
#!/bin/bash

#
# This script will restore permissions on shared directories
#

#
# 2023-05-24 + init /A
# 2023-06-06 * changed to use 'find' /A
# 2023-10-22 + set executables to bash/python scripts /A
#

dir="/Users/Shared"

# for MacOS v13.3.1 (Ventura)
chgrp -R -v staff ${dir}

find ${dir} -type d -exec chmod 0770 {} \+
find ${dir} -type f -exec chmod 0660 {} \+
find ${dir} -name '*.sh' -type f -exec chmod 0770 {} \+
find ${dir} -name '*.py*' -type f -exec chmod 0770 {} \+
```