

# docker compose helper scripts

[pknw1logo-white.png](#)

`/usr/local/bin/uplog`

## Helper Scripts

The docker helper scripts are to allow more rapid access to frequent requests

- ☐ create `/usr/local/bin/uplog`
- ☐ `chmod +x /usr/local/bin/uplog`

```
#!/bin/bash
# /usr/local/bin/uplog

if [[ $# -eq 0 ]]
then
    docker compose up -d && docker compose logs -f
else
    docker compose -f $1.yml up -d && docker compose -f $1.yml logs -f
fi
```

- ☐ update profile aliases
- ☐ vi `~/.bash_aliases`
- ☐ logout and back in

```
# additional bash_alias entries for docker management

alias down='docker compose down'
alias up='docker compose up -d'
alias logs='docker compose logs -f'
```

no additional details

## docker-image-prune-3months

a script to remove all un-used docker images over 3 months old

```
#!/bin/bash
# docker-image-prune-3months.sh

echo "BEFORE $(docker image ls |wc -l)"
time docker image prune --all --filter "until=2160h"
echo "AFTER $(docker image ls |wc -l)"
```

## docker-latest-images

pulls the latest docker images and restarts affected containers

```
#!/bin/bash
# docker-latest-images.sh

find /home/docker/services -iname docker-compose.yml -exec docker compose -f "{}" pull \;
find /home/docker/services -mindepth 1 -maxdepth 1 -type d | while read -r DIR
do
    cd "${DIR}"
    TEST=$(docker compose ps -q)
    [ -z $TEST ] && cd "${DIR}" && docker compose up
    [ -z $TEST ] || echo "${DIR} not running"
done
```

## further info

<a href="#"><u>Product Home</u></a>	n/a
<a href="#"><u>Documentation</u></a>	n/a

<b><u>Github</u></b>	n/a
<b><u>DockerHub</u></b>	n/a
<b><u>Misc</u></b>	n/a

---

Revision #1  
Created 7 January 2025 09:19:15 by pknw1  
Updated 7 January 2025 09:19:17 by pknw1