

# 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**

<b><u>Product Home</u></b>	n/a
<b><u>Documentation</u></b>	n/a
<b><u>Github</u></b>	n/a
<b><u>DockerHub</u></b>	n/a
<b><u>Misc</u></b>	n/a

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