

Docker

- Différents affichages avec docker en CLI
- Lister les images inutilisées

Différents affichages avec docker en CLI

Les containers, leur image, le port, la taille sur 2 lignes

```
docker ps -a -q --format 'table {{ .Names }}\t{{ .Status }}\t{{ .Size }}\n{{ .ID }}\t{{ .Image }}{{ if .Ports }}\t{{ with $p := split .Ports " , " }}\t{{ len $p }} port(s) on {{ end }}{{- .Networks }}{{ else }}\tNo Ports on {{ .Networks }}{{ end}}\n'
```

NAMES	STATUS	SIZE
CONTAINER ID	IMAGE	5 port(s) on NETWORKS
pihole	Up 21 hours (healthy)	25.5MB (virtual 327MB)
a88a9053be02	pihole/pihole:latest	4 port(s) on pihole_default
nextcloud_app_1	Up 21 hours	6.3kB (virtual 1.14GB)
124466fed567	nextcloud:27.0.1	1 port(s) on nextcloud_default
glpi_mariadb	Up 21 hours	2B (virtual 403MB)
737cc3bf26ae	mariadb:10.11	1 port(s) on glpi_default
nextcloud_db_1	Up 21 hours	2B (virtual 403MB)
febad01cc316	mariadb:10.11	1 port(s) on nextcloud_default
nginx	Up 21 hours	25.5kB (virtual 148MB)
b722ae3d6ff4	lscr.io/linuxserver/nginx:latest	2 port(s) on nginx_default
glpi_glpi	Up 21 hours	1.57MB (virtual 283MB)
9f5255c550b8	diouxx/glpi	2 port(s) on glpi_default
yacht_app_1	Up 21 hours	12.7MB (virtual 425MB)

53a04b972ad2 selfhostedpro/yacht:latest-2022-06-03--21 1 port(s) on yacht_default

Lister les images inutilisées

```
RUNNINGS_IMAGES=$(docker ps --format {{.Image}})
docker images --format "table {{.ID}}\t{{.Size}}\t{{.Repository}}:{{.Tag}}" \
| grep -v "$RUNNINGS_IMAGES"
unset RUNNINGS_IMAGES
```

Exemple de rendu :

```
root@localhost:/# RUNNINGS_IMAGES=$(docker ps --format {{.Image}}); docker images --format "table
{{.ID}}\t{{.Size}}\t{{.Repository}}:{{.Tag}}" | grep -v "$RUNNINGS_IMAGES" ; unset RUNNINGS_IMAGES
IMAGE ID      SIZE      REPOSITORY:TAG
cb09058f6eed  418MB    synapse:mainline
a8bb53036fd3  93.2MB   otel/opentelemetry-collector:latest
b9559acf35ef  60.3MB   jaegertracing/all-in-one:latest
b50ee6079167  223MB    registry.gitlab.com/mb-saces/synatainer:latest
2f20774a9bec  724MB    ttrss:latest
e148e14f6f5b  243MB    halfshot/matrix-appservice-discord:latest
```