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[root@mony ~]# docker run nginx:alpine
Unable to find image 'nginx:alpine' locally
alpine: Pulling from library/nginx
c926b61bad3b: Pull complete
eb2797aa8e79: Pull complete
47df6ca4b6bc: Pull complete
5ea1ba8ab969: Pull complete
6a4b140a5e7c: Pull complete
c99555e79d52: Pull complete
f9302969eafd: Pull complete
d7fb62c2e1cc: Pull complete
Digest: sha256:3923f8de8d2214b9490e68fd6ae63ea604deddd166df2755b788bef04848b9bc
Status: Downloaded newer image for nginx:alpine
/docker-entrypoint.sh: /docker-entrypoint.d/ is not empty, will attempt to perform configuration
/docker-entrypoint.sh: Looking for shell scripts in /docker-entrypoint.d/
/docker-entrypoint.sh: Launching /docker-entrypoint.d/10-listen-on-ipv6-by-default.sh
10-listen-on-ipv6-by-default.sh: info: Getting the checksum of /etc/nginx/conf.d/default.conf
10-listen-on-ipv6-by-default.sh: info: Enabled listen on IPv6 in /etc/nginx/conf.d/default.conf
/docker-entrypoint.sh: Sourcing /docker-entrypoint.d/15-local-resolvers.envsh
/docker-entrypoint.sh: Launching /docker-entrypoint.d/20-envsubst-on-templates.sh
/docker-entrypoint.sh: Launching /docker-entrypoint.d/30-tune-worker-processes.sh
/docker-entrypoint.sh: Configuration complete; ready for start up
2023/12/20 22:04:01 [notice] 1#1: using the "epoll" event method
2023/12/20 22:04:01 [notice] 1#1: nginx/1.25.3
2023/12/20 22:04:01 [notice] 1#1: built by gcc 12.2.1 20220924 (Alpine 12.2.1_git20220924-r10)
2023/12/20 22:04:01 [notice] 1#1: OS: Linux 5.14.0-284.11.1.el9_2.x86_64
2023/12/20 22:04:01 [notice] 1#1: getrlimit(RLIMIT_NOFILE): 1073741816:1073741816
2023/12/20 22:04:01 [notice] 1#1: start worker processes
2023/12/20 22:04:01 [notice] 1#1: start worker process 29

```

#docker rename 13f1dbe60c57 mennatallah-abdelhamid-ITI-44

```

-ITI-44
[root@mony ~]# docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS        NAMES
13f1dbe60c57   nginx:alpine  "/docker-entrypoint..."  5 minutes ago  Up 5 minutes  80/tcp       mennatallah-abdelhamid-ITI-44
[root@mony ~]#

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[root@mony ~]# docker pull httpd
Using default tag: latest
latest: Pulling from library/httpd
af107e978371: Pull complete
eba4da411ea0: Pull complete
4f4fb700ef54: Pull complete
ed4d6291a6c2: Pull complete
b42c390e1de9: Pull complete
eafe388a0bb8: Pull complete
Digest: sha256:f0a93744d8006e6f7ee5086c9ddccdcfa33d1091f15269a00547b4c382459c1f
Status: Downloaded newer image for httpd:latest
docker.io/library/httpd:latest

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```

[root@mony ~]# docker run -d --cpus=1 -m=70m httpd
d2a9fe4ee571525acb85215fe5203bcdbfc63fe935b125d81b40e33d06a836d4
[root@mony ~]#

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CONTAINER ID	NAME	CPU %	MEM USAGE / LIMIT	MEM %	NET I/O	BLOCK I/O
PIDS d2a9fe4ee571 82	beautiful_joliot	0.00%	17.81MiB / 70MiB	25.45%	0B / 0B	57.3kB / 4.1kB

```

[root@mony ~]# cat /sys/fs/cgroup/system.slice/docker-d2a9fe4ee571525acb85215fe5203bcdbfc63fe935b125d81b40e33d06a836d4.scope/memory.max
73400320
[root@mony ~]#

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