

docker images

```
C:\Users\Alejandro>docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
mongo         latest    8b33e239cde6   2 weeks ago    651MB
```

docker create *image*

```
C:\Users\Alejandro>docker create mongo
b0c2e456812751b3906c2a8eb44141e26a5d813a1038dc98c8db2e21fd5a39bd
```

docker pull *image*

```
C:\Users\Alejandro>docker pull node
Using default tag: latest
latest: Pulling from library/node
918547b94326: Pull complete
5d79063a01c5: Pull complete
4eedd9c5abf7: Pull complete
9cdadd40055f: Pull complete
b58a51cba8a5: Pull complete
67e7a25ed15a: Pull complete
eff2bc16bac7: Pull complete
39b10a87a267: Pull complete
Digest: sha256:68ba78ba4a648b0eb50aa35b58126c88f6caa0ccbb5560b7487a7d4fb4b8e9e9
Status: Downloaded newer image for node:latest
node:latest
```

docker image rm *image*

```
C:\Users\Alejandro>docker image rm node
Untagged: node:latest
Untagged: node@sha256:68ba78ba4a648b0eb50aa35b58126c88f6caa0ccbb5560b7487a7d4fb4b8e9e9
Deleted: sha256:109baa4cc978d34d3f3fbac170fc96a72178c4cc600ca938886f2f932385afd9
Deleted: sha256:0103811d8fc39160e5c9b5678293542696f24d1e3ea26ad60ba0b3c1456c3431
Deleted: sha256:19f61585d31edb181f21dd5097699e797b39386be861b77e913ffa734cb759e4
Deleted: sha256:c44c5308449f9caa69552a9cf930add50bca8db627572a93c70909451d5cdd62
Deleted: sha256:db5aa78e51295dbc1289a78057836006e4ae55f4df040ae733da5f600231a632
Deleted: sha256:ba39518dc7416722ec3ec3179a0d8a2cc9752075ff69feefc5d8bbaeb0dcf0
Deleted: sha256:b7961f9b26396744598892e78380cd1f1eb8105d4d42eb7221e87474dd55f6f6
Deleted: sha256:44b26c99218f13e201913056637c3dc29d6d9d5cb5740b571777b028397bb58f
Deleted: sha256:d925e0fae4e6e7ecb7df154c4cd812ea2956afa744bb6de32ea41850000fb25c
```

docker start *ID*

```
C:\Users\Alejandro>docker start b0c2e456812751b3906c2a8eb44141e26a5d813a1038dc98c8db2e21fd5a39bd
b0c2e456812751b3906c2a8eb44141e26a5d813a1038dc98c8db2e21fd5a39bd
```

docker ps

```
C:\Users\Alejandro>docker ps
```

| CONTAINER ID | IMAGE | COMMAND                  | CREATED       | STATUS        | PORTS     | NAMES       |
|--------------|-------|--------------------------|---------------|---------------|-----------|-------------|
| b0c2e4568127 | mongo | "docker-entrypoint.s..." | 2 minutes ago | Up 16 seconds | 27017/tcp | goofy_gould |

docker stop

```
C:\Users\Alejandro>docker stop b0c2e4568127
b0c2e4568127
```

docker ps -a

```
C:\Users\Alejandro>docker ps -a
```

| CONTAINER ID | IMAGE | COMMAND                  | CREATED       | STATUS                    | PORTS | NAMES       |
|--------------|-------|--------------------------|---------------|---------------------------|-------|-------------|
| b0c2e4568127 | mongo | "docker-entrypoint.s..." | 4 minutes ago | Exited (0) 37 seconds ago |       | goofy_gould |

docker rm *name*

```
C:\Users\Alejandro>docker rm goofy_gould
goofy_gould
```

docker create --name *name* *image*

```
C:\Users\Alejandro>docker create --name monguito mongo
69eaa665edb8d221f7813c1b6e113708096a449dfb4c3ec7f1c8a5b8dfeed561
```

docker start *name*

```
C:\Users\Alejandro>docker start monguito
monguito
```

docker stop *name*

```
C:\Users\Alejandro>docker stop monguito
monguito
```

docker rm *name*

```
C:\Users\Alejandro>docker rm monguito
monguito
```

`docker create -p pc_port:docker_container_port --name name image`

```
C:\Users\Alejandro>docker create -p27017:27017 --name monguito mongo
1157fa81ab75185721eb01631cedb68cf8f64240b1468a7c55cdb30dcd1f18c5
```

`docker logs name`

```
C:\Users\Alejandro>docker logs monguito
{"t":{"$date":"2023-05-20T08:51:47.498+00:00"},"s":"I", "c":"NETWORK", "id":4915701,
e specification","attr":{"spec":{"incomingExternalClient":{"minWireVersion":0,"maxWireV
ent":{"minWireVersion":0,"maxWireVersion":17},"outgoing":{"minWireVersion":6,"maxWireVe
ue}}}}
{"t":{"$date":"2023-05-20T08:51:47.500+00:00"},"s":"I", "c":"CONTROL", "id":23285,
y disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabledProtocols 'none'}}
{"t":{"$date":"2023-05-20T08:51:47.500+00:00"},"s":"I", "c":"NETWORK", "id":4648601,
FastOpen unavailable. If TCP FastOpen is required, set tcpFastOpenServer, tcpFastOpenC
"}
{"t":{"$date":"2023-05-20T08:51:47.501+00:00"},"s":"I", "c":"REPL", "id":5123008,
registered PrimaryOnlyService","attr":{"service":"TenantMigrationDonorService","namesp
s"}}
```

`docker logs name --follow`

```
C:\Users\Alejandro>docker logs --follow monguito
{"t":{"$date":"2023-05-20T08:51:47.498+00:00"},"s":"I", "c":"NETW
e specification","attr":{"spec":{"incomingExternalClient":{"minWir
ent":{"minWireVersion":0,"maxWireVersion":17},"outgoing":{"minWireV
ue}}}}
{"t":{"$date":"2023-05-20T08:51:47.500+00:00"},"s":"I", "c":"CONT
y disabling TLS 1.0, to force-enable TLS 1.0 specify --sslDisabled
{"t":{"$date":"2023-05-20T08:51:47.500+00:00"},"s":"I", "c":"NETW
FastOpen unavailable. If TCP FastOpen is required, set tcpFastOpen
"}
{"t":{"$date":"2023-05-20T08:51:47.501+00:00"},"s":"I", "c":"REPL
registered PrimaryOnlyService","attr":{"service":"TenantMigration
s"}}
```

`docker run -d image`

```
C:\Users\Alejandro>docker run -d mongo
Unable to find image 'mongo:latest' locally
latest: Pulling from library/mongo
1bc677758ad7: Pull complete
7eb83bb7be98: Pull complete
e95121721c4c: Pull complete
799041b403ca: Pull complete
4828e70ef20a: Pull complete
```

`docker run --name name -ppc_port:container_port -d image`

```
C:\Users\Alejandro>docker run --name monguito -p27017:27017 -d mongo
1c532613258f0e3a569bfb095b92b7fb0f661a52392dee66696d8f7533906626
```