```
~ ➜  docker version
Client:
 Version:        25.0.5
 API version:    1.44
 Go version:     go1.20.11
 Git commit:     d260a54c81efcc3f00fe67dee78c94b16c2f8692
 Built:          Mon Apr 15 18:14:16 2024
 OS/Arch:        linux/amd64
 Context:        default

Server:
 Engine:
  Version:        25.0.5
  API version:    1.44 (minimum version 1.24)
  Go version:     go1.20.11
  Git commit:     e63daec8672d77ac0b2b5c262ef525c7cf17fd20
  Built:          Mon Apr 15 18:14:16 2024
  OS/Arch:        linux/amd64
  Experimental:   false
 containerd:
  Version:        v1.7.2
  GitCommit:      0cae528dd6cb557f7201036e9f43420650207b58
 runc:
  Version:        1.1.12
  GitCommit:      51d5e94601ceffbbd85688df1c928ecccbfa4685
 docker-init:
```

```
 Version:       0.19.0
 GitCommit:


~ ➜ docker ps -a
CONTAINER ID  IMAGE   COMMAND  CREATED  STATUS  PORTS   NAMES


~ ➜ docker images
REPOSITORY              TAG     IMAGE ID     CREATED      SIZE
alpine                  latest   91ef0af61f39   12 months ago  7.79MB
nginx                   alpine   c7b4f26a7d93   12 months ago  43.2MB
nginx                   latest   39286ab8a5e1   12 months ago  188MB
postgres                latest   b781f3a53e61   13 months ago  432MB
ubuntu                  latest   edbfe74c41f8   13 months ago  78MB
redis                   latest   590b81f2fea1   13 months ago  117MB
mysql                   latest   a82a8f162e18   13 months ago  586MB
kodekloud/simple-webapp-mysql  latest   129dd9f67367   6 years ago    96.6MB
kodekloud/simple-webapp      latest   c6e3cd9aae36   6 years ago    84.8MB


~ ➜ docker run -d redis
1c4f6540b72db1a3c6a25be99f98701f9fe134ae1a0cb3268eb244971be30ddc


~ ➜ docker ps -a
CONTAINER ID  IMAGE   COMMAND          CREATED       STATUS      PORTS     NAMES
1c4f6540b72d  redis    "docker-entrypoint.s..."  26 seconds ago  Up 24 seconds  6379/tcp
hardcore_shaw
```

```
~ ➜ docker stop 1c4f6540b72d

1c4f6540b72d


~ ➜ docker ps -a

CONTAINER ID  IMAGE    COMMAND              CREATED          STATUS              PORTS
NAMES

1c4f6540b72d  redis    "docker-entrypoint.s..."  About a minute ago  Exited (0) 12 seconds
ago          hardcore_shaw


~ ➜ docker ps -a

CONTAINER ID  IMAGE        COMMAND              CREATED          STATUS              PORTS
NAMES

53306e048535  alpine       "/bin/sh"            23 seconds ago  Exited (0) 21 seconds ago
dreamy_napier

6099a30b77b2  alpine       "sleep 1000"         24 seconds ago  Up 22 seconds
amazing_feistel

164b40551b17  nginx:alpine  "/docker-entrypoint...."  25 seconds ago  Up 24 seconds
80/tcp   nginx-2

53325e2a842c  nginx:alpine  "/docker-entrypoint...."  27 seconds ago  Up 25 seconds
80/tcp   nginx-1

4608b495e852  ubuntu       "sleep 1000"         29 seconds ago  Up 26 seconds
awesome_northcut

1c4f6540b72d  redis        "docker-entrypoint.s..."  2 minutes ago   Exited (0) 52 seconds
ago          hardcore_shaw


~ ➜ docker ps -a

CONTAINER ID  IMAGE        COMMAND              CREATED          STATUS              PORTS
NAMES
```

```
53306e048535  alpine      "/bin/sh"          52 seconds ago   Exited (0) 50 seconds ago
dreamy_napier

6099a30b77b2  alpine      "sleep 1000"       53 seconds ago   Up 51 seconds
amazing_feistel

164b40551b17  nginx:alpine  "/docker-entrypoint...."  54 seconds ago   Up 53 seconds
80/tcp   nginx-2

53325e2a842c  nginx:alpine  "/docker-entrypoint...."  56 seconds ago   Up 54 seconds
80/tcp   nginx-1

4608b495e852  ubuntu      "sleep 1000"       58 seconds ago   Up 56 seconds
awesome_northcut

1c4f6540b72d  redis       "docker-entrypoint.s..."  2 minutes ago   Exited (0) About a
minute ago       hardcore_shaw


~ ➜ docker rm 53306e048535

53306e048535


~ ➜ docker rm 6099a30b77b2

Error response from daemon: cannot remove container "/amazing_feistel": container is
running: stop the container before removing or force remove


~ ✘ docker stop 6099a30b77b2

6099a30b77b2


~ ➜ docker rm 6099a30b77b2

6099a30b77b2


~ ➜ docker ps -a
```

```
CONTAINER ID   IMAGE       COMMAND            CREATED        STATUS          PORTS
NAMES

164b40551b17   nginx:alpine   "/docker-entrypoint...."   3 minutes ago   Up 3 minutes
80/tcp   nginx-2

53325e2a842c   nginx:alpine   "/docker-entrypoint...."   3 minutes ago   Up 3 minutes
80/tcp   nginx-1

4608b495e852   ubuntu       "sleep 1000"        3 minutes ago   Up 3 minutes
awesome_northcut

1c4f6540b72d   redis       "docker-entrypoint.s..."   4 minutes ago   Exited (0) 3 minutes ago
hardcore_shaw


~ ➜  docker rm -f 164b40551b17

164b40551b17


~ ➜  docker rm -f 53325e2a842c

53325e2a842c


~ ➜  docker rm -f 4608b495e852

4608b495e852


~ ➜  docker rm -f 1c4f6540b72d

1c4f6540b72d


~ ➜  docker ps -a

CONTAINER ID   IMAGE   COMMAND   CREATED   STATUS   PORTS   NAMES


~ ➜  docker images
```

```
REPOSITORY                    TAG      IMAGE ID      CREATED       SIZE

alpine                       latest   91ef0af61f39  12 months ago  7.79MB

nginx                        alpine   c7b4f26a7d93  12 months ago  43.2MB

nginx                        latest   39286ab8a5e1  12 months ago  188MB

postgres                     latest   b781f3a53e61  13 months ago  432MB

ubuntu                       latest   edbfe74c41f8  13 months ago  78MB

redis                        latest   590b81f2fea1  13 months ago  117MB

mysql                        latest   a82a8f162e18  13 months ago  586MB

kodekloud/simple-webapp-mysql  latest  129dd9f67367  6 years ago    96.6MB

kodekloud/simple-webapp       latest   c6e3cd9aae36  6 years ago    84.8MB
```

~ ➜ docker rmi ubuntu

Untagged: ubuntu:latest

Untagged: ubuntu@sha256:8a37d68f4f73ebf3d4efafbcf66379bf3728902a8038616808f04e34a9ab63ee

Deleted: sha256:edbfe74c41f8a3501ce542e137cf28ea04dd03e6df8c9d66519b6ad761c2598a

Deleted: sha256:f36fd4bb7334b7ae3321e3229d103c4a3e7c10a263379cc6a058b977edfb46de

~ ➜ docker pull nginx:1.14-alpine

1.14-alpine: Pulling from library/nginx

bdf0201b3a05: Pull complete

3d0a573c81ed: Pull complete

8129faeb2eb6: Pull complete

3dc99f571daf: Pull complete

Digest:
sha256:485b610fefec7ff6c463ced9623314a04ed67e3945b9c08d7e53a47f6d108dc7

Status: Downloaded newer image for nginx:1.14-alpine

docker.io/library/nginx:1.14-alpine

~ ➜ docker run -d --name webapp nginx:1.14-alpine

a383d558991ca3b02ffcb72dc71d985f30a1addb21d5ac55299497dc50847d6b

~ ➜ docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
a383d558991c	nginx:1.14-alpine	"nginx -g 'daemon of…"	About a minute ago	Up About a minute	80/tcp	webapp

~ ➜ docker rm -f a383d558991c

a383d558991c

~ ➜ docker images

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
alpine	latest	91ef0af61f39	12 months ago	7.79MB
nginx	alpine	c7b4f26a7d93	12 months ago	43.2MB
nginx	latest	39286ab8a5e1	12 months ago	188MB
postgres	latest	b781f3a53e61	13 months ago	432MB
redis	latest	590b81f2fea1	13 months ago	117MB
mysql	latest	a82a8f162e18	13 months ago	586MB
nginx	1.14-alpine	8a2fb25a19f5	6 years ago	16MB
kodekloud/simple-webapp-mysql	latest	129dd9f67367	6 years ago	96.6MB

kodekloud/simple-webapp   latest   c6e3cd9aae36   6 years ago   84.8MB

~ ➜ docker rmi -all

unknown shorthand flag: 'a' in -all

See 'docker rmi --help'.

~ ✖ docker rmi -a

unknown shorthand flag: 'a' in -a

See 'docker rmi --help'.

~ ✖   docker rmi -f $(docker images -a -q)

Untagged: alpine:latest

Untagged:
alpine@sha256:beefdbd8a1da6d2915566fde36db9db0b524eb737fc57cd1367effd16dc0d
06d

Deleted:
sha256:91ef0af61f39ece4d6710e465df5ed6ca12112358344fd51ae6a3b886634148b

Untagged: nginx:alpine

Untagged:
nginx@sha256:a5127daff3d6f4606be3100a252419bfa84fd6ee5cd74d0feaca1a5068f97dc
f

Deleted:
sha256:c7b4f26a7d93f4f1f276c51adb03ef0df54a82de89f254a9aec5c18bf0e45ee9

Deleted:
sha256:df45629925efee5af98c24cd09fa6eb06f53bf8a31eb6255e25efd729c902e1e

Deleted:
sha256:e9d09343f346fd7a1ae6dde03c9d2a948dba60c99be0083f703c10acb691a29b

Deleted:
sha256:96e2f7e5b1089cb71e9d94d9674deaeeb39e6d1f7e988daf9c56eaff124ec56d

Deleted:
sha256:2623c1762532f09221eb40e4ab51f7ead353946407f9c79ba2d95733438a2ae2

Deleted:
sha256:171ed8c2c65615bfa0a7cc81c114daadd52280d027663767b20777dbfe3c39ef

Deleted:
sha256:dce3a61c1de2c34ccdab8af349ba2cdc64bfb6c56591e672a04d9cdc52637e4e

Deleted:
sha256:a5bb40ea103b2ce0b5593487f519ec2754b12b2437f4b1e28fc6727b141e7a46

Deleted:
sha256:63ca1fbb43ae5034640e5e6cb3e083e05c290072c5366fcaa9d62435a4cced85

Untagged: nginx:latest

Untagged:
nginx@sha256:04ba374043ccd2fc5c593885c0eacddebabd5ca375f9323666f28dfd5a9710
e3

Deleted:
sha256:39286ab8a5e14aeaf5fdd6e2fac76e0c8d31a0c07224f0ee5e6be502f12e93f3

Deleted:
sha256:d71f9b66dd3f9ef3164d7023cc99ce344d209decd5d6cd56166c0f7a2f812c06

Deleted:
sha256:634d30adf8a2232256b2871e268c8f0fdb2c348374cd8510920a76db56868e16

Deleted:
sha256:f230be3f4e104c7414b7ce9c8d301f37061b4e06afe010878ea55f858d89f7f3

Deleted:
sha256:c5210c8480131b7dbc5ad8adc425d68cd7a8848ee2e07de3c69cb88a4b8fd662

Deleted:
sha256:d4f588811a337e0b01da46772d02f7f82ee5f9baff6886365ffb912d455f4f53

Deleted:
sha256:d73e21a1e27b0184b36f6578c8d0722a44da253bc74cd72e9788763f4a4de08f

Untagged: postgres:latest

Untagged:
postgres@sha256:026d0ab72b34310b68160ab9299aa1add5544e4dc3243456b94f83cb1c119c2c

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Deleted:
sha256:cbf26166915723a514ebb80f6496e5a0fd7df31b820ce526dfabdd6f7b5be2eb

Deleted:
sha256:a4b79cd722a6d32a3ed71c5ecc49dcc5b334e6d1a2ad0b50efb0139c70397012

Deleted:
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Deleted:
sha256:6a877e180d68617cb20832bcc51758cf445ff55dd6b452e887019ad8bc0c603b

Deleted:
sha256:7aa9e50e6b7343f59a1c7b9b185f3e640c2d3e36bb28b354b7c876ebe9d736b6

Deleted:
sha256:d7bd41daa65a31267073a7a442f58cae69bf2f18f58853634e35a0ea5a2d6972

Deleted:
sha256:fb854b412807761277cef3907fa7e0c5ccd195750ccaa7ee1d73fc9edfb4ee6d

Deleted:
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Deleted:
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Deleted:
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Deleted:
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Deleted:
sha256:6b9f191f068d76b566589f7a5837102d6885da8e93cab63b1a6dbddb3331a83a

Deleted:
sha256:780ee54c2130b47dc392b658fc3c83dd70243101327285ceccf03ddbc3183096

Untagged: redis:latest

Untagged: redis@sha256:eadf354977d428e347d93046bb1a5569d701e8deb68f090215534a99dbcb23b9

Deleted: sha256:590b81f2fea1af9798db4580a6299dafba020c2f5dc7d8d734663e7fa5299ca0

Deleted: sha256:34091e3dcc5223209fe41f1ac689e012032858d081488c15137b8555d63b9818

Deleted: sha256:c4609e7a6099bef7542d93d7b72da926542a48e5a1334d8cbdd014e723d03093

Deleted: sha256:60a5ffcecb4cf73a6ab04a27740bae0122da7771482b784b48656ec7ca58b762

Deleted: sha256:9588e7fd68e322f74150da182b43a865cdcdb7a815e596da2ed5eb72a5b94f23

Deleted: sha256:4ab98545f740fb1eb1395a180fcf2e74f36a39cffa27b83ac35bf4f3f9f1b24b

Deleted: sha256:2df51a972858377a46db224abba6b0ba780a81f9be25b0a1e55ba72ec15f6365

Deleted: sha256:6a37f9e6c319837a554a53039ae0ace140c034812df571d9ddf864f446427cab

Deleted: sha256:8e2ab394fabf557b00041a8f080b10b4e91c7027b7c174f095332c7ebb6501cb

Untagged: mysql:latest

Untagged: mysql@sha256:86cdfe832c81e39a89cfb63c3fde1683c41cc00ef91e67653c9c1df0ba80f454

Deleted: sha256:a82a8f162e188e0df15b0d2d90c6e9e973af8e88a6cb74b8052122ae5e02325c

Deleted: sha256:5da6d4af0083ef5a3c34a897318f812bf2287df1d20324662bb462d9adc9a9f4

Deleted:
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sha256:3cf436755aff907c2c6a6fd9202eab0da03f0b331f8d1363078a6534d95608a0

Untagged: nginx:1.14-alpine

Untagged:
nginx@sha256:485b610fefec7ff6c463ced9623314a04ed67e3945b9c08d7e53a47f6d108dc7

Deleted:
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Deleted:
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Deleted:
sha256:a464c54f93a9e88fc1d33df1e0e39cca427d60145a360962e8f19a1dbf900da9

Untagged: kodekloud/simple-webapp-mysql:latest

Untagged: kodekloud/simple-webapp-mysql@sha256:92943d2b3ea4a1db7c8a9529cd5786ae3b9999e0246ab665c29922e9800d1b41

Deleted:
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Untagged: kodekloud/simple-webapp:latest

Untagged: kodekloud/simple-webapp@sha256:e5355b4c7804f453d79de75d6659ee702eeebbe30c02d9f1ce6602a96b576e57

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~ →