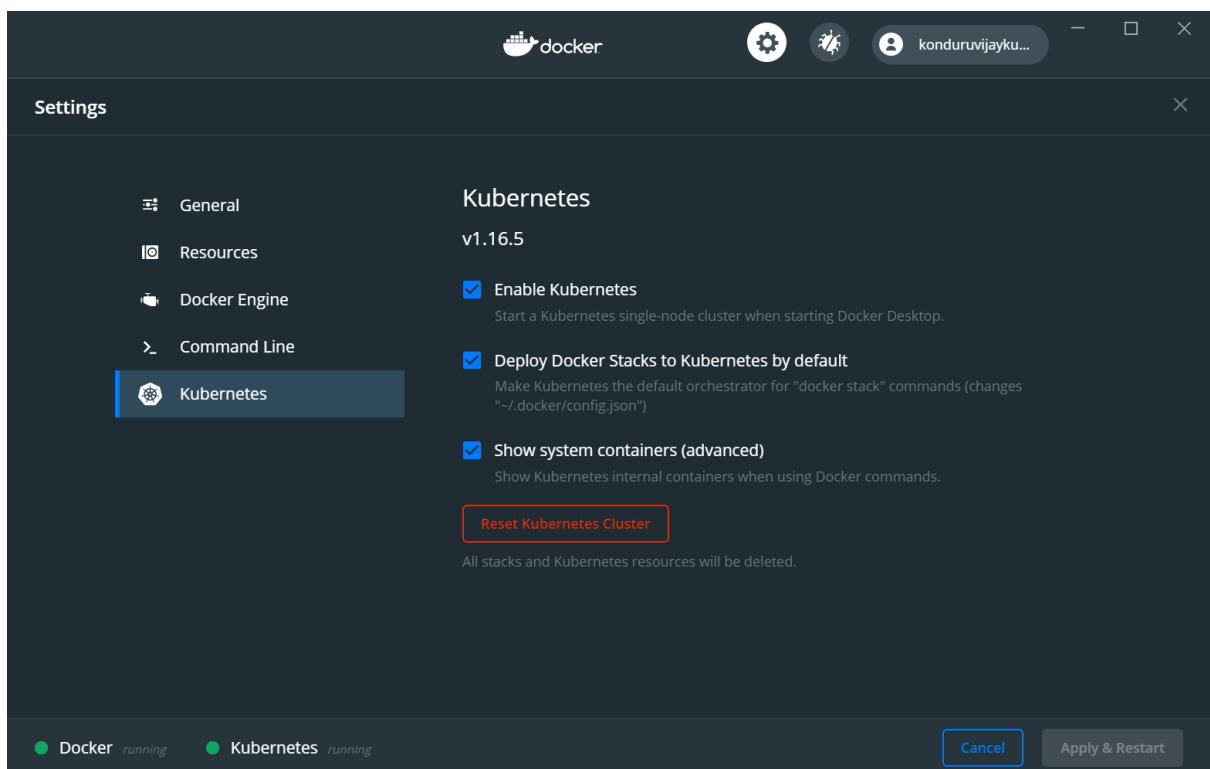


## Docker and application setup



```
vijayk@DESKTOP-0HSLGCQ MINGW64 ~/git/docker-samples (master)
$ docker --help
Usage: docker [OPTIONS] COMMAND
A self-sufficient runtime for containers

Options:
  --config string      Location of client config files (default
                       "'C:\\Users\\vijayk\\.docker'")
  -c, --context string Name of the context to use to connect to the
                        daemon (overrides DOCKER_HOST env var and
                        default context set with "docker context use")
  -D, --debug          Enable debug mode
  -H, --host list      Docker host(s) to connect to
  -l, --log-level string Set the logging level
                        ("debug"|"info"|"warn"|"error"|"fatal")
  --tls                Use TLS; implied by --tlsv1.2
  --tlscacert string   Trust certs signed only by this CA (default
                       "'C:\\Users\\vijayk\\.docker\\ca.pem'")
  --tlscert string     Path to TLS certificate file (default
                       "'C:\\Users\\vijayk\\.docker\\cert.pem'")
  --tlskey string      Path to TLS key file (default
                       "'C:\\Users\\vijayk\\.docker\\key.pem'")
  --tlsv1.2             Use TLS and verify the remote
  -v, --version         Print version information and quit

Management Commands:
  builder    Manage builds
  config     Manage Docker configs
  container  Manage containers
  context    Manage contexts
  image      Manage images
  network   Manage networks
  node      Manage Swarm nodes
  plugin    Manage plugins
  secret    Manage Docker secrets
  service   Manage services
  stack     Manage Docker stacks
  swarm     Manage Swarm
  system   Manage Docker
  trust     Manage trust on Docker images
  volume   Manage volumes

Commands:
  attach     Attach local standard input, output, and error streams to a running container
  build      Build an image from a Dockerfile
```

```
C:\Users\vijayk\git\docker-samples\alpine-linux\Dockerfile - Sublime Text (UNREGISTERED)
File Edit Selection Find Goto Tools Project Preferences Help
Dockerfile admin.sql UPDATE dbo.student SET is_active = 0 WHERE email = SET @errorRecord = (SELECT
1 | FROM alpine
2 |
3 | CMD ["echo", "Hello, Welcome to docker from alpine linux!"]
4 |
```

```
vijay@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux
$ docker build -f Dockerfile -t alpine .
Sending build context to Docker daemon 2.048kB
Step 1/2 : FROM alpine
--> f9b7af4d40
Step 2/2 : CMD ["echo", "Hello, Welcome to docker from alpine linux!"]
--> Running in e65ef6d8c377
Removing intermediate container e65ef6d8c377
-> 8729cf9d8de6
Successfully built 8729cf9d8de6
Successfully tagged alpine:latest
SECURITY WARNING: You are building a Docker image from Windows against a non-Windows Docker host. All files and directories added to build context will have '-rwxr-xr-x' permissions. It is recommended to double check and reset permissions for sensitive files and directories.

vijay@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux (master)
$ |
```

docker build -f Dockerfile -t alpine .

```
vijay@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux (master)
$ docker build -f Dockerfile -t alpine .
Sending build context to Docker daemon 2.048kB
Step 1/2 : FROM alpine
--> f9b7af4d40
Step 2/2 : CMD ["echo", "Hello, Welcome to docker from alpine linux!"]
--> Running in e65ef6d8c377
Removing intermediate container e65ef6d8c377
-> 8729cf9d8de6
Successfully built 8729cf9d8de6
Successfully tagged alpine:latest
SECURITY WARNING: You are building a Docker image from Windows against a non-Windows Docker host. All files and directories added to build context will have '-rwxr-xr-x' permissions. It is recommended to double check and reset permissions for sensitive files and directories.

vijay@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux (master)
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED       SIZE
alpine              latest   8729cf9d8de6  About a minute ago  5.61MB
alpine              <none>   b57ec723abc6  8 days ago    398MB
alpine              <none>   d7834609af96  8 days ago    265MB
alpine              8-jre    f70734b6a266  3 weeks ago   5.61MB
openjdk              8-jre    2a3181d4c6eb  3 weeks ago   265MB
kubernetesui/dashboard  v2.0.0  8b32422733b3  3 weeks ago   222MB
kubernetesui/metrics-scrapers  v1.0.4  86262685d9ab  7 weeks ago   36.9MB
docker/desktop-storage-provisioner  v1.1   e70426ce73  7 weeks ago   411.8MB
docker/kubernetes-storage-provisioner  v1.0   60317605b7b  2 months ago  93.1MB
docker/desktop-vpnkit-controller  v1.0   9d937e5a3aa  2 months ago  36.6MB
docker/desktop-kubernetes  kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0  a86647f0b376  3 months ago  279MB
k8s.gcr.io/kube-controller-manager  v1.16.5  441835dd2301  4 months ago  151MB
k8s.gcr.io/kube-proxy   v1.16.5  0ee1b8a3ebe0  4 months ago  82.7MB
k8s.gcr.io/kube-scheduler  v1.16.5  b4d073a9efda  4 months ago  83.5MB
k8s.gcr.io/kube-apiserver  v1.16.5  fc838b21afbb  4 months ago  159MB
docker/kube-compose-controller  v0.4.25-alpha1  129151cdf35f  6 months ago  35.6MB
docker/kube-compose-api-server  v0.4.25-alpha1  989739268895  6 months ago  50.7MB
docker/kube-compose-installer  v0.4.25-alpha1  2a116205579  6 months ago  42.3MB
k8s.gcr.io/kube-controller-manager  v1.15.5  399a72fa1a9  7 months ago  159MB
k8s.gcr.io/kube-proxy   v1.15.5  cbdf721fec99  7 months ago  82.4MB
k8s.gcr.io/kube-scheduler  v1.15.5  e534b1952a0d  7 months ago  207MB
k8s.gcr.io/etcdd        v3.3.15-0  fab2ded59dd  7 months ago  81.1MB
k8s.gcr.io/coredns     1.6.2   b2756210eab  8 months ago  247MB
docker/kube-compose-controller  v0.4.23  bf261d157914  9 months ago  44.1MB
docker/kube-compose-api-server  v0.4.23  a8c3d87a58e7  11 months ago  35.3MB
k8s.gcr.io/coredns     1.6.2   f3591b2cb22  11 months ago  49.9MB
k8s.gcr.io/etcdd        3.1    eb165021b0  16 months ago  40.9MB
k8s.gcr.io/pause        3.1    2c4adeb21a4f  17 months ago  259MB
openjdk              9-b136-jre  da80e6ba6a1  2 years ago  742kB
-> 88fc12e90817  3 years ago  398MB
```

docker images

```

MINGW64:/c/Users/vijayk/git/docker-samples/alpine-linux
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED     SIZE
alpine              latest   8729cf9d8de6  5 minutes ago  5.61MB
alpine              latest   b57ec723abc6  8 days ago   398MB
alpine              <none>   d785939a35f9  8 days ago   265MB
alpine              8-jre    1a03234b9265  3 weeks ago  5.61MB
openjdk              8-jre    2a3181d4c6ab  3 weeks ago  265MB
openjdk              v2.0.0   8b32422733b3  3 weeks ago  222MB
kubernetesui/dashboard v2.0.0  86262685d9ab  7 weeks ago  36.9MB
kubernetesui/metrics-scrapers v1.0.4  e704287ce753  7 weeks ago  41.8MB
docker/desktop-storage-provisioner v1.1   605a0f663db7  2 months ago  33.1MB
docker/desktop-storage-provisioner v1.0   79da37e5a3aa  2 months ago  36.6MB
docker/desktop-kubernetes kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0  a86647f0b376  3 months ago  279MB
k8s.gcr.io/kube-scheduler v1.16.5  b1d073a9efda  4 months ago  83.5MB
k8s.gcr.io/kube-controller-manager v1.16.5  fc8380213fb9  4 months ago  151MB
k8s.gcr.io/kube-apiserver v1.16.5  0ee1b8a3ebe0  4 months ago  159MB
k8s.gcr.io/kube-proxy v1.16.5  129151cfd35f  6 months ago  82.7MB
docker/kube-compose-controller v0.4.25-alpha1  989749268895  6 months ago  50.7MB
docker/kube-compose-api-server v0.4.25-alpha1  2a71ac5a1359  6 months ago  42.3MB
docker/kube-compose-installer v0.4.25-alpha1  c1df721fec99  7 months ago  82.4MB
k8s.gcr.io/kube-proxy v1.15.5  1399a72fala9  7 months ago  159MB
k8s.gcr.io/kube-controller-manager v1.15.5  e534b1952a0d  7 months ago  207MB
k8s.gcr.io/kube-scheduler v1.15.5  fad3a05d9d4  7 months ago  81.1MB
k8s.gcr.io/etcd 3.3.15-0  275621aabb  8 months ago  247MB
k8s.gcr.io/coredns 1.6.2  bf261d157914  9 months ago  44.1MB
docker/kube-compose-controller v0.4.23  a8c3d87a58e7  11 months ago  35.3MB
docker/kube-compose-api-server v0.4.23  f3591b2cb223  11 months ago  49.9MB
k8s.gcr.io/coredns 1.3.1  eb516548c180  16 months ago  40.3MB
k8s.gcr.io/etcd 3.3.10  2c4adeb21b4f  17 months ago  258MB
k8s.gcr.io/pause 3.1   da86e6ba6cal  2 years ago   742kB
openjdk              9-b136-jre  88fc21e90817  3 years ago   398MB

vijayk@DESKTOP-0H5LGQQ MINGW64 ~/git/docker-samples/alpine-linux (master)
$ docker run 8729cf9d8de6
Hello, welcome to docker from alpine linux!
vijayk@DESKTOP-0H5LGQQ MINGW64 ~/git/docker-samples/alpine-linux (master)
$
```

```

C:\Users\vijayk\git\docker-samples\alpine-linux-scriptfile\script.sh - Sublime Text (UNREGISTERED)
File Edit Selection Find Goto Tools Project Preferences Help

1 #!/bin/sh
2
3 #https://forums.docker.com/t/getting-panic-standard-init-linux-go-178-exec-user-process-caused-no-such-file-or-directory-re
4
5 echo Hello, from a script file!
6

6 lines, 217 characters selected
master Tab Size: 4 Bourne Again Shell (bash)
```

CAUsers\wijayk\git\docker-samples\alpine-linux-scriptfile\Dockefile - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

```

1 FROM alpine
2
3 COPY script.sh /script.sh
4
5 CMD ["/script.sh"]
6

```

6 lines, 59 characters selected

P master Tab Size: 4 Plain Text

vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/alpine-linux-scriptfile

```

$ ls -l
total 2
-rw-r--r-- 1 vijayk 197121 64 May 19 06:20 Dockerfile
-rwxr-xr-x 1 vijayk 197121 222 May 19 06:18 script.sh

$ docker build -t alpine-scriptfile .
Sending build context to Docker daemon 3.072kB
Step 1/3 : FROM alpine
--> 8729cf9d8de6
Step 2/3 : COPY script.sh /script.sh
--> 21cccf6b6321
Step 3/3 : CMD ["/script.sh"]
--> Running in bdc36b5710c9
Removing intermediate container bdc36b5710c9
--> 82dbc2cdfd63
Successfully built 82dbc2cdfd63
Successfully tagged alpine-scriptfile:latest
SECURITY WARNING: You are building a Docker image from Windows against a non-Windows Docker host. All files and directories added to build context will have '-rwxr-xr-x' permissions. It is recommended to double check and reset permissions for sensitive files and directories.

$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED        SIZE
alpine-scriptfile  latest   82dbc2cdfd63  45 seconds ago  5.61MB
alpine              latest   8729cf9d8de6  3 hours ago   5.61MB
java-helloworld    latest   b57ec723ab6  8 days ago   398MB
<none>              <none>  d7834609af96  8 days ago   265MB
alpine              <none>  f70734b6a266  3 weeks ago  5.61MB
openjdk             8-jre   2a3181d4c6eb  3 weeks ago  265MB
kubernetesui/dashboard v2.0.0  8b332422733b3  3 weeks ago  222MB
kubernetesui/metrics-scrapers v1.0.4  86262685d9ab  7 weeks ago  36.9MB
docker/desktop-storage-provisioner v1.1  e704287ce753  7 weeks ago  41.8MB
docker/desktop-storage-provisioner v1.0  60540f7e77fb  2 months ago  33.1MB
docker/kube-controller v1.0  60540f7e77fb  2 months ago  36.6MB
docker/desktop-kubernetes kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0  a38647f0b376  3 months ago  279MB
k8s.gcr.io/kube-apiserver v1.16.5  fc838b2lafb  4 months ago  159MB
k8s.gcr.io/kube-scheduler v1.16.5  b4d073a9efda  4 months ago  81.5MB
k8s.gcr.io/kube-controller-manager v1.16.5  441835d2301  4 months ago  151MB
k8s.gcr.io/kube-proxy v1.16.5  0ee1b8a3ebe0  4 months ago  82.7MB
docker/kube-compose-controller v0.4.25-alpha1  129151cdf35f  6 months ago  35.6MB
docker/kube-compose-api-server v0.4.25-alpha1  989749268895  6 months ago  50.7MB
docker/kube-compose-installer v0.4.25-alpha1  2a71ac5a1359  6 months ago  42.3MB
k8s.gcr.io/kube-apiserver v1.15.5  e534b1952a0d  7 months ago  207MB

```

```

MINGW64:/c/Users/vijay/git/docker-samples/alpine-linux-scriptfile
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED        SIZE
alpine-scriptfile  latest   82dbc2cdfd63  3 minutes ago  5.61MB
alpine              latest   8729cf9d8de6  8 hours ago   5.61MB
java-helloworld    latest   b57ec723bc6   8 days ago    398MB
<none>              <none>  d7834609a9f6   8 days ago    265MB
alpine              <none>  f70734b6a266   3 weeks ago   5.61MB
openjdk             8-jre   2a3181d4c6eb   3 weeks ago   265MB
kubernetesui/dashboard  v2.0.0  8b32422733b3   3 weeks ago   222MB
kubernetesui/metrics-scrapers  v1.0.4  86262685d9ab  7 weeks ago   36.9MB
docker/desktop-storage-provisioner  v1.1   e704257ce753  7 weeks ago   41.8MB
docker/desktop-storage-provisioner  v1.0   605a0f683b7b  2 months ago  33.1MB
docker/desktop-vpnkit-controller  v1.0   79da37e51a51  2 months ago  36.6MB
k8s.gcr.io/kube-apiserver  v1.15.5  fc838b21af9b  3 months ago  279MB
k8s.gcr.io/kube-scheduler  v1.15.5  b4d073a9efda  4 months ago  159MB
k8s.gcr.io/kube-controller-manager  v1.15.5  441835d2301  4 months ago  83.5MB
k8s.gcr.io/kube-proxy  v1.16.5  0ee1b8a3ebe0  4 months ago  82.7MB
docker/kube-compose-controller  v0.4.25-alpha1  129151cd3f5f  6 months ago  35.6MB
docker/kube-compose-api-server  v0.4.25-alpha1  989749268895  6 months ago  50.7MB
docker/kube-compose-installer  v0.4.25-alpha1  2a7lac5a1359  6 months ago  42.3MB
k8s.gcr.io/kube-apiserver  v1.15.5  cbd7f721fe99  7 months ago  82.4MB
k8s.gcr.io/kube-scheduler  v1.15.5  e534b1952a0d  7 months ago  207MB
k8s.gcr.io/kube-controller-manager  v1.15.5  1399a72fa1a9  7 months ago  159MB
k8s.gcr.io/kube-scheduler  v1.15.5  fab2ded59d9d  7 months ago  81.1MB
k8s.gcr.io/etcdd  3.3.15-0  b2756210eab  8 months ago  247MB
k8s.gcr.io/coredns  1.6.2   bf261d157914  9 months ago  44.1MB
docker/kube-compose-controller  v0.4.23  a8c3d87a58e7  11 months ago  35.3MB
docker/kube-compose-api-server  v0.4.23  f3591b2cb223  11 months ago  49.9MB
k8s.gcr.io/coredns  1.3.1   e6516548c180  16 months ago  40.3MB
k8s.gcr.io/etcdd  3.3.10  2c4adeb21b4f  17 months ago  258MB
k8s.gcr.io/pause   3.1    da8e6b6a6cal  2 years ago   742KB
openjdk             9-b136-jre  88fc12e90817  3 years ago   398MB

vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux-scriptfile (master)
$ docker run 82dbc2cdfd63
standard_init_linux.go:211: exec user process caused "no such file or directory"
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux-scriptfile (master)
$
```

```

MINGW64:/c/Users/vijay/git/docker-samples/alpine-linux-scriptfile
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED        SIZE
alpine-scriptfile  latest   82dbc2cdfd63  3 minutes ago  5.61MB
alpine              latest   8729cf9d8de6  8 hours ago   5.61MB
java-helloworld    latest   b57ec723bc6   8 days ago    398MB
<none>              <none>  d7834609a9f6   8 days ago    265MB
alpine              <none>  f70734b6a266   3 weeks ago   5.61MB
openjdk             8-jre   2a3181d4c6eb   3 weeks ago   265MB
kubernetesui/dashboard  v2.0.0  8b32422733b3   3 weeks ago   222MB
kubernetesui/metrics-scrapers  v1.0.4  86262685d9ab  7 weeks ago   36.9MB
docker/desktop-storage-provisioner  v1.1   e704257ce753  7 weeks ago   41.8MB
docker/desktop-storage-provisioner  v1.0   605a0f683b7b  2 months ago  33.1MB
docker/desktop-vpnkit-controller  v1.0   79da37e51a51  2 months ago  36.6MB
kubernetesui/kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0  a86647f0b376  3 months ago  279MB
k8s.gcr.io/kube-apiserver  v1.16.5  fc838b21af9b  4 months ago  159MB
k8s.gcr.io/kube-scheduler  v1.16.5  b4d073a9efda  4 months ago  83.5MB
k8s.gcr.io/kube-controller-manager  v1.16.5  441835d2301  4 months ago  151MB
k8s.gcr.io/kube-proxy  v1.16.5  0ee1b8a3ebe0  4 months ago  82.7MB
docker/kube-compose-controller  v0.4.25-alpha1  129151cd3f5f  6 months ago  35.6MB
docker/kube-compose-api-server  v0.4.25-alpha1  989749268895  6 months ago  50.7MB
docker/kube-compose-installer  v0.4.25-alpha1  2a7lac5a1359  6 months ago  42.3MB
k8s.gcr.io/kube-apiserver  v1.15.5  cbd7f721fe99  7 months ago  82.4MB
k8s.gcr.io/kube-scheduler  v1.15.5  e534b1952a0d  7 months ago  207MB
k8s.gcr.io/kube-controller-manager  v1.15.5  1399a72fa1a9  7 months ago  159MB
k8s.gcr.io/kube-scheduler  v1.15.5  fab2ded59d9d  7 months ago  81.1MB
k8s.gcr.io/etcdd  3.3.15-0  b2756210eab  8 months ago  247MB
k8s.gcr.io/coredns  1.6.2   bf261d157914  9 months ago  44.1MB
docker/kube-compose-controller  v0.4.23  a8c3d87a58e7  11 months ago  35.3MB
docker/kube-compose-api-server  v0.4.23  f3591b2cb223  11 months ago  49.9MB
k8s.gcr.io/coredns  1.3.1   e6516548c180  16 months ago  40.3MB
k8s.gcr.io/etcdd  3.3.10  2c4adeb21b4f  17 months ago  258MB
k8s.gcr.io/pause   3.1    da8e6b6a6cal  2 years ago   742KB
openjdk             9-b136-jre  88fc12e90817  3 years ago   398MB

vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux-scriptfile (master)
$ docker run 82dbc2cdfd63
standard_init_linux.go:211: exec user process caused "no such file or directory"
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux-scriptfile (master)
$ dos2unix script.sh
dos2unix: converting file script.sh to Unix format...
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/alpine-linux-scriptfile (master)
$
```

<https://stackoverflow.com/questions/27810758/how-to-replace-crlf-with-lf-in-a-single-file>

```

MINGW64:/c/Users/vijayk/git/docker-samples/alpine-linux-scriptfile
Removing intermediate container 2c3942522cc3
-> a46e039f68c5
Successfully built a46e039f68c5
SECURITY WARNING: You are building a Docker image from Windows against a non-Windows Docker host. All files and directories added to build context will have '-rwxr-xr-x' permissions. It is recommended to double check and reset permissions for sensitive files and directories.

vijayk@DESKTOP-0MSLGQ: ~ /git/docker-samples/alpine-linux-scriptfile (master)
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED     SIZE
alpine-scriptfile  latest   a46e039f68c5  7 seconds ago  5.61MB
<none>              <none>   82dbc2cdfd63  6 minutes ago  5.61MB
alpine               latest   8729cf9d8de6  8 hours ago   5.61MB
java-helloworld    latest   b57ec723abc6  8 days ago   398MB
<none>              <none>   d783469af259  8 days ago   265MB
alpine               8-jre    82dbc2cdfd63  9 weeks ago   5.61MB
openjdk              8-jre    2a31d14c6eb  3 weeks ago   265MB
kubernetesui/dashboard v2.0.0  8b3242273b3  3 weeks ago   222MB
kubernetesui/metrics-scrapers v1.0.4  86262685d9ab 7 weeks ago   36.9MB
docker/desktop-storage-provisioner v1.1  e704287ce753  7 weeks ago   41.8MB
docker/desktop-storage-provisioner v1.0  605a0f683d7b  2 months ago  33.1MB
docker/desktop-vpnkit-controller v1.0  79da37e5a3aa  2 months ago  36.6MB
docker/desktop-kubernetes kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0 a86647f0b376  3 months ago  279MB
k8s.gcr.io/kube-proxy v1.16.5  0ee1b8a3be0  4 months ago  82.7MB
k8s.gcr.io/kube-apiserver v1.16.5  f0c152c2d59b  4 months ago  159MB
k8s.gcr.io/kube-scheduler v1.16.5  f4d0739ef9fd  4 months ago  83.5MB
k8s.gcr.io/kube-controller-manager v1.16.5  441835dd2301  4 months ago  151MB
docker/kube-compose-controller v0.4.25-alpha1  129151cd35f  6 months ago  35.6MB
docker/kube-compose-api-server v0.4.25-alpha1  989749268895  6 months ago  50.7MB
docker/kube-compose-installer v0.4.25-alpha1  2a71ac5a1359  6 months ago  42.3MB
k8s.gcr.io/kube-proxy v1.15.5  cdbff21fec99  7 months ago  82.4MB
k8s.gcr.io/kube-apiserver v1.15.5  e534b1952a0d  7 months ago  207MB
k8s.gcr.io/kube-controller-manager v1.15.5  1399a72fa1a9  7 months ago  159MB
k8s.gcr.io/kube-scheduler v1.15.5  f0c152c2d59d  7 months ago  81.1MB
k8s.gcr.io/etcd 3.3.15-0  b2756210eabb  8 months ago  247MB
k8s.gcr.io/coredns 1.6.2  bf261d157914  9 months ago  44.1MB
docker/kube-compose-controller v0.4.23  a8c3d87a5a87  11 months ago  35.3MB
docker/kube-compose-api-server v0.4.23  f3591b2ccb23  11 months ago  49.9MB
k8s.gcr.io/coredns 1.3.1  eb516548c180  16 months ago  40.3MB
k8s.gcr.io/etcd 3.3.10  2c4adeb21b4f  17 months ago  258MB
k8s.gcr.io/pause 3.1  da8666ba6cal  2 years ago   742kB
openjdk 9-b136-jre  88fc12e90817  3 years ago   398MB

vijayk@DESKTOP-0MSLGQ: ~ /git/docker-samples/alpine-linux-scriptfile (master)
$ docker run a46e039f68c5
Hello, from a script file!
vijayk@DESKTOP-0MSLGQ: ~ /git/docker-samples/alpine-linux-scriptfile (master)
$ |

```

```

MINGW64:/c/Users/vijayk/git/docker-samples/alpine-linux-scriptfile
vijayk@DESKTOP-0MSLGQ: ~ /git/docker-samples/alpine-linux-scriptfile (master)
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED     SIZE
alpine-scriptfile  latest   a46e039f68c5  22 minutes ago  5.61MB
<none>              <none>   82dbc2cdfd63  29 minutes ago  5.61MB
alpine               latest   8729cf9d8de6  9 hours ago   5.61MB
java-helloworld    latest   b57ec723abc6  8 days ago   398MB
<none>              <none>   d783469af259  8 days ago   265MB
alpine               8-jre    82dbc2cdfd63  3 weeks ago   5.61MB
openjdk              8-jre    2a31d14c6eb  3 weeks ago   265MB
kubernetesui/dashboard v2.0.0  8b3242273b3  3 weeks ago   222MB
kubernetesui/metrics-scrapers v1.0.4  86262685d9ab 7 weeks ago   36.9MB
docker/desktop-storage-provisioner v1.1  e704287ce753  7 weeks ago   41.8MB
docker/desktop-storage-provisioner v1.0  605a0f683d7b  2 months ago  33.1MB
docker/desktop-vpnkit-controller v1.0  79da37e5a3aa  2 months ago  36.6MB
docker/desktop-kubernetes kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0 a86647f0b376  3 months ago  279MB
k8s.gcr.io/kube-proxy v1.16.5  0ee1b8a3be0  4 months ago  82.7MB
k8s.gcr.io/kube-apiserver v1.16.5  f0c152c2d59b  4 months ago  159MB
k8s.gcr.io/kube-scheduler v1.16.5  f4d0739ef9fd  4 months ago  83.5MB
k8s.gcr.io/kube-controller-manager v1.16.5  129151cd35f  6 months ago  35.6MB
docker/kube-compose-controller v0.4.25-alpha1  989749268895  6 months ago  50.7MB
docker/kube-compose-api-server v0.4.25-alpha1  2a71ac5a1359  6 months ago  42.3MB
k8s.gcr.io/kube-apiserver v1.15.5  cdbff21fec99  7 months ago  82.4MB
k8s.gcr.io/kube-proxy v1.15.5  e534b1952a0d  7 months ago  207MB
k8s.gcr.io/kube-apiserver v1.15.5  1399a72fa1a9  7 months ago  159MB
k8s.gcr.io/kube-scheduler v1.15.5  f0c152c2d59d  7 months ago  81.1MB
k8s.gcr.io/etcd 3.3.15-0  b2756210eabb  8 months ago  247MB
k8s.gcr.io/coredns 1.6.2  bf261d157914  9 months ago  44.1MB
docker/kube-compose-controller v0.4.23  a8c3d87a5a87  11 months ago  35.3MB
docker/kube-compose-api-server v0.4.23  f3591b2ccb23  11 months ago  49.9MB
k8s.gcr.io/coredns 1.3.1  eb516548c180  16 months ago  40.3MB
k8s.gcr.io/etcd 3.3.10  2c4adeb21b4f  17 months ago  258MB
k8s.gcr.io/pause 3.1  da8666ba6cal  2 years ago   742kB
openjdk 9-b136-jre  88fc12e90817  3 years ago   398MB

vijayk@DESKTOP-0MSLGQ: ~ /git/docker-samples/alpine-linux-scriptfile (master)
$ docker exec -it a46e039f68c5 sh
Error: No such container: a46e039f68c5
vijayk@DESKTOP-0MSLGQ: ~ /git/docker-samples/alpine-linux-scriptfile (master)
$ |
CONTAINER ID        IMAGE               COMMAND             CREATED            STATUS              PORTS               NAMES
1d0bb5027a0        a46e039f68c5        "/script.sh"        10 minutes ago    Exited (0) 10 minutes ago   practical_matsumoto
270f49bc9fa3       a46e039f68c5        "/script.sh"        22 minutes ago    Exited (0) 22 minutes ago   unruffled_swirls
28136fb0934c       82dbc2cdfd63        "/script.sh"        26 minutes ago    Exited (1) 26 minutes ago   ecstatic_zhukovsky
557569722fe        82dbc2cdfd63        "/script.sh"        27 minutes ago    Exited (1) 27 minutes ago   ecstatic_tesla
5d7a0aebff09       8729cf9d8de6        "echo 'Hello, Welcom..." 9 hours ago     Exited (0) 9 hours ago   frosty_swartz

```

docker exec -it a46e039f68c5 sh

docker container ls

docker ps -a

<https://stackoverflow.com/questions/50323199/docker-error-no-such-container-friendlyhello>

```

MINGW64:/c/Users/vijayk/git/docker-samples/alpine-linux-scriptfile
$ docker ps -a
CONTAINER ID        IMAGE               COMMAND             CREATED            STATUS              PORTS               NAMES
1d0b8b5027a0        a46e039f6c5      "/script.sh"        10 minutes ago   Exited (0) 10 minutes ago   practical_matsumoto
270f49c9f3a3        a46e039f6c5      "/script.sh"        22 minutes ago   Exited (0) 22 minutes ago   unruffled_swiftles
200144444444        8729cf9d533     "/script.sh"        24 minutes ago   Exited (0) 24 minutes ago   ecstatic_tekovsky
5575659722fe        8729cf9d533     "/script.sh"        27 minutes ago   Exited (1) 27 minutes ago   frosty_swartz
7df1a0ebff09        8729cf9d5de6    "echo 'Hello, welcom..." 9 hours ago    Exited (0) 9 hours ago    k8s_storage-provisioner_storage-prov
c4ae09a15f9d        e04287ce753     "/storage-provisione..." 9 hours ago    Up 9 hours           isioner_kube-system_92d6aa1f-28fd-4e11-b9fd-28f2be6aa08a_0
e142eb4c9599        79da37e5a3aa    "/kube-vpnkit-forwar..." 9 hours ago    Up 9 hours           k8s_vpnkit-controller_vpnkit-control
1er_kube-system_99b1e957-316a-4def-844e-7f6c3a0e623_0
14b48013f74f        129151cd735f    "/compose-controller..." 9 hours ago    Up 9 hours           k8s_compose_compose-78f95d4fc-jcsbw8
_docker_3117f49d-246f-b424-zf27455e3695_0
377b723e3a01        8729cf9d533     "/script.sh"        9 hours ago    Up 9 hours           k8s_coredns_coredns-5644d7b6d9-xrxf6
_kube-system_1f38b7d5-3633-4e13-a046-b3de230e1a53_0
1de438570269        bf261d157914    "/coredns -conf /etc..." 9 hours ago    Up 9 hours           k8s_coredns_coredns-5644d7b6d9-dwzj8
_kube-system_5aeldc-25-6248-4e71-9cda-26597c30538a_0
cba0d246b295        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_storage-provisioner_kube-sys
tem_29d6aa1f-bc7d-4e11-b9fd-28f2be6aa08a_0
ac0bc7222e0         983749268895    "/api-server --kubec..." 9 hours ago    Up 9 hours           k8s_compose_compose-api-6ffb89dc58-4
221v_docker_2d049df2-8b47-4e61-8c44-760ae28880a_0
4d258727843b        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_compose-api-6ffb89dc58-4221v
_docker_2d049df2-8b47-4e61-8c44-760ae28880a_0
495729005f94        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_vpnkit-controller_kube-syste
m_3991e957-316a-4def-844e-7f6c3a0e623_0
5f25d1ac4909        0ee1b8a3be0    "/usr/local/bin/kube..." 9 hours ago    Up 9 hours           k8s_kube-proxy_kube-proxy-h6f2k_kube
-system_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0
aa6644a43698        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_compose-78f95d4fc-jcsbw8_doc
ker_3117f49d-246f-b424-zf27455e3695_0
c0766efaf1cb        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_coredns-5644d7b6d9-dwzj8_kub
e-system_5aeldc-25-6248-4e71-9cda-26597c30538a_0
605c508532c7        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_coredns-5644d7b6d9-xrxf6_kub
30ea33a8572         k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_kube-proxy-h6f2k_kube-system
3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0
d54a592982d0        441835dd301     "/kube-controller-man..." 9 hours ago    Up 9 hours           k8s_kube-controller-manager_kube-con
troller-manager_docker_desktop_kube-system_9076958db0c2cc26f76def745bf1928_0
b965940589a5        b2756210eab    "/etcd --advertise-cl..." 9 hours ago    Up 9 hours           k8s_etcd_etcd_docker_desktop_kube-sy
stem_b3eca0122540ccc59a7805e87e8_0
28a48b397aa2        b4d073a9efda    "/kube-scheduler --aa..." 9 hours ago    Up 9 hours           k8s_kube-scheduler_kube-scheduler-do
cker_desktop_kube-system_28dd1b1230fbeb15350eb1b896ae9493d_0
825651433c03        fc338b21afbb    "/kube-apiserver --ad..." 9 hours ago    Up 9 hours           k8s_kube-apiserver_kube-apiserver-do
cker_desktop_kube-system_28dd1b1230fbeb15350eb1b896ae9493d_0
67851b1b470         k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_kube-apiserver_docker_deskt
o_p_kube-system_2966bdea771eade42b709889c75cf17e_0
tem_bc3eca0122540ccc59a7805e87e8_0
d214e2154a5         k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_etcd_docker_desktop_kube-sys
tem_bc3eca0122540ccc59a7805e87e8_0
9f833e55509e        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_kube-scheduler_docker_deskt
o
d3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0
d51a1c472980        441835dd301     "/kube-controller-man..." 9 hours ago    Up 9 hours           k8s_kube-controller-manager_kube-con
troller_desktop_docker_desktop_kube-system_9076958db0c2cc26f76def745bf1928_0
b965940589a5        b2756210eab    "/etcd --advertise-cl..." 9 hours ago    Up 9 hours           k8s_etcd_etcd_docker_desktop_kube-sy
stem_b3eca0122540ccc59a7805e87e8_0
28a48b397aa2        b4d073a9efda    "/kube-scheduler --aa..." 9 hours ago    Up 9 hours           k8s_kube-scheduler_kube-scheduler-do
cker_desktop_kube-system_28dd1b1230fbeb15350eb1b896ae9493d_0
825651433c03        fc338b21afbb    "/kube-apiserver --ad..." 9 hours ago    Up 9 hours           k8s_kube-apiserver_kube-apiserver-do
cker_desktop_kube-system_28dd1b1230fbeb15350eb1b896ae9493d_0
67851b1b470         k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_kube-apiserver_docker_deskt
o
d214e2154a5         k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_etcd_docker_desktop_kube-sys
tem_bc3eca0122540ccc59a7805e87e8_0
9f833e55509e        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_kube-scheduler_docker_deskt
o
2bf4bc499b66        k8s_gcr.io/pause:3.1  "/pause"          9 hours ago    Up 9 hours           k8s_POD_kube-controller-manager_dock
er_desktop_kube-system_9076958db0c2cc26f76def745bf1928_0
b61f49d4b1c0        d7334609a9f6     "java Helloworld"    8 days ago   Exited (1) 8 days ago   zen_perlman
764d3b7d5e6         b57ec61b2c6      "java Helloworld"    8 days ago   Exited (1) 8 days ago   nice_edison
zadcf13da2d        d7334609a9f6     "java Helloworld"    8 days ago   Exited (1) 8 days ago   confident_noxy

MINGW64:/c/Users/vijayk/git/docker-samples/alpine-linux-scriptfile
$ docker exec -it 1d0b8b5027a0 sh
the input device is not a TTY. If you are using mintty, try prefixing the command with 'winpty'
MINGW64:/c/Users/vijayk/git/docker-samples/alpine-linux-scriptfile (master)
$ docker exec -it 1d0b8b5027a0 pwd
the input device is not a TTY. If you are using mintty, try prefixing the command with 'winpty'
MINGW64:/c/Users/vijayk/git/docker-samples/alpine-linux-scriptfile (master)
$ 

```

```

docker exec -it 1d0b8b5027a0 sh
docker exec -it 1d0b8b5027a0 pwd
winpty docker exec -it 1d0b8b5027a0 pwd

```

```

MINGW64:/c/Users/vijay/git/docker-samples/alpine-linux-scriptfile
$ docker exec -it 1d0bb5b5027a0 sh
the input device is not a TTY. If you are using mintty, try prefixing the command with 'winpty'

vijay@DESKTOP-OMSLGQQ:~/git/docker-samples/alpine-linux-scriptfile (master)
$ docker exec -it 1d0bb5b5027a0 pwd
Error response from daemon: Container 1d0bb5b5027a0a06f2d8eaa087188b097dc12b43224e0d70ac0f64fc03b41f832e is not running

vijay@DESKTOP-OMSLGQQ:~/git/docker-samples/alpine-linux-scriptfile (master)
$ winpty docker exec -it 1d0bb5b5027a0 pwd
Error response from daemon: Container 1d0bb5b5027a0a06f2d8eaa087188b097dc12b43224e0d70ac0f64fc03b41f832e is not running

vijay@DESKTOP-OMSLGQQ:~/git/docker-samples/alpine-linux-scriptfile (master)
$ docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
c46e09a15fd9 e704287ce753 "/storage-provisioner..." 9 hours ago Up 9 hours k8s_storage-provisioner_storage-provisioner_
kube-system_92d6aa08a_0
e142eb4bc959 79da37e5a3aa "/kube-vpnkit-forwar..." 9 hours ago Up 9 hours k8s_vpnkit-controller_vpnkit-controller_kube_
system_92d6aa08a_0
5756597fe0 3f036d13f01e957-316a-4def-844e-76fc63a0e623_0 14b48013f74f 129151cdf3f "/compose-controller..." 9 hours ago Up 9 hours k8s_compose_compose-78f95d4f8c-jcsbw_8_docker_
coredns
3117f49d-246f-450f-b424-2f27455e3695_0 371b5f42af2 bf261d57914 "/coredns -conf /etc..." 9 hours ago Up 9 hours k8s_coredns_coredns-5644d7b6d9-xrxf6_kube-sy
stem_92d6
stem_1f38b7ds-3633-a046-b3de230el1a53_0 1d0bb5b5027a0 "/coredns -conf /etc..." 9 hours ago Up 9 hours k8s_coredns_coredns-5644d7b6d9-dw2j8_kube-sy
stem_92d6
lde438570269 bf261d57914 "/coredns -conf /etc..." 9 hours ago Up 9 hours k8s_coredns_coredns-5644d7b6d9-dw2j8_kube-sy
stem_92d6
stem_5_ae1dc25-6248-4e6b-26597-30538a_0 cba0d246b295 k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Up 9 hours k8s_POD_storage-provisioner_kube-system_92d6
aalf_bcd7d-4e11-b9fd-28f2be6aa08a_0 ac0bebcb72843b 129151cdf3f "/api-server --kubec..." 9 hours ago Up 9 hours k8s_compose_compose-api-6ffb89dc58-4221v_d
oc_kube-system_92d6
2d049df2-8b47-46e1-8c44-e760ae28880a_0 4d355727843b k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Up 9 hours k8s_POD_compose-api-6ffb89dc58-4221v_d
oc_kube-system_92d6
495729005fc1 5f25d1ac4909 0ee1bb6a08a_0 "/usr/local/bin/kube..." 9 hours ago Up 9 hours k8s_POD_vpnkit-controller_kube-system_99b1e9
57-316a-4def-844e-76fc63a0e623_0 3f036d1d-f4d1-a9b8-b0ed-5943bd388648_0 aa6644a43698 k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Up 9 hours k8s_kube-proxy_kube-proxy-h6f2k_kube-system_
3f036d1d-f4d1-a9b8-b0ed-5943bd388648_0 f49d16f467-05b-4b24-2f27455e3695_0 54e46e09a15fd9 129151cdf3f "/storage-provisioner..." 9 hours ago Up 9 hours k8s_POD_compose-78f95d4f8c-jcsbw_8_docker_
305c508532c7 1f38b7ds-3633-4e13-a046-b3de230el1a53_0 30eaee33a8572 k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Up 9 hours k8s_POD_coredns-5644d7b6d9-xrxf6_kube-sy
stem_3f036d1
d-f4d1-4a9b-b0ed-6943bd388648_0

```

```

MINGW64:/c/Users/vijay/git/docker-samples/alpine-linux-scriptfile
$ docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
1d0bb5b5027a0 k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Up 9 hours k8s_POD_kube-controller-manager-docker-deskt
op_kube-system_9076958db0cc26f76def745fc1928_0
vijay@DESKTOP-OMSLGQQ:~/git/docker-samples/alpine-linux-scriptfile (master)

vijay@DESKTOP-OMSLGQQ:~/git/docker-samples/alpine-linux-scriptfile (master)
$ docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
1d0bb5b5027a0 a46e039f68c5 "/script.sh" 25 minutes ago Exited (0) 25 minutes ago k8s_practical_matsumoto
270f49c9fa3 a46e039f68c5 "/script.sh" 38 minutes ago Exited (0) 37 minutes ago unruffled_swirlies
28136f80334c 82dbc2cddfd3 "/script.sh" 42 minutes ago Exited (1) 42 minutes ago ecstatic_zhukovsky
55756597fe0 82dbc2cddfd3 "/script.sh" 42 minutes ago Exited (1) 42 minutes ago ecstatic_tesla
7d049df2-8b47-46e1-8c44-e760ae28880a_0 98974268898 129151cdf3f "/storage-provisioner..." 9 hours ago Exited (0) 9 hours ago frosty_swartz
lde438570269 bf261d57914 "/storage-provisioner..." 9 hours ago Exited (0) 9 hours ago k8s_storage-provisioner_storage-prov
ider_kube-system_92d6
e142eb4bc9599 79da37e5a3aa "/kube-vpnkit-forwar..." 9 hours ago Exited (0) 25 minutes ago k8s_vpnkit-controller_vpnkit-control
ler_kube-system_99b1e957-316a-4def-844e-76fc63a0e623_0
14b48013f74f 129151cdf3f "/compose-controller..." 9 hours ago Exited (0) 37 minutes ago k8s_compose_compose-78f95d4f8c-jcsbw_8
_docker_coredns
3117f49d-246f-450f-b424-2f27455e3695_0 371b5f42af2 bf261d57914 "/coredns -conf /etc..." 9 hours ago Exited (1) 42 minutes ago k8s_coredns_coredns-5644d7b6d9-xrxf6_kube-sy
stem_92d6
stem_1f38b7ds-3633-a046-b3de230el1a53_0 lde438570269 bf261d57914 "/coredns -conf /etc..." 9 hours ago Exited (1) 42 minutes ago k8s_coredns_coredns-5644d7b6d9-dw2j8_kube-sy
stem_92d6
stem_5_ae1dc25-6248-4e6b-26597-30538a_0 3f036d1d-f4d1-a9b8-b0ed-5943bd388648_0 ac0bebcb72843b 129151cdf3f "/api-server --kubec..." 9 hours ago Exited (0) 9 hours ago k8s_compose_compose-api-6ffb89dc58-4221v_d
oc_kube-system_92d6
2d049df2-8b47-46e1-8c44-e760ae28880a_0 4d355727843b k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Exited (0) 9 hours ago k8s_POD_compose-api-6ffb89dc58-4221v_d
oc_kube-system_92d6
495729005fc1 5f25d1ac4909 0ee1bb6a08a_0 "/usr/local/bin/kube..." 9 hours ago Exited (0) 9 hours ago k8s_POD_vpnkit-controller_kube-syst
em_99b1e957-316a-4def-844e-76fc63a0e623_0
m_99b1e957-316a-4def-844e-76fc63a0e623_0 3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0 aa6644a43698 k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Exited (0) 9 hours ago k8s_kube-proxy_kube-proxy-h6f2k_kube_
system_99b1e957-316a-4def-844e-76fc63a0e623_0
ker_3117f49d-246f-450f-b424-2f27455e3695_0 c0766efaf1cb k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Exited (0) 9 hours ago k8s_POD_compose-78f95d4f8c-jcsbw_8_kub
e_system_5_ae1dc25-6248-4e6b-26597-30538a_0 e-system_5_ae1dc25-6248-4e6b-26597-30538a_0 605c508532c7 k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Exited (0) 9 hours ago k8s_POD_coredns-5644d7b6d9-xrxf6_kub
e_system_1f38b7ds-3633-4e13-a046-b3de230el1a53_0 30eaee33a8572 k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Exited (0) 9 hours ago k8s_POD_kube-proxy-h6f2k_kube-system_
3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0
b965940589a5 d4181354dfe1 b2756210eab "kube-controller-man..." 9 hours ago Exited (0) 9 hours ago k8s_kube-controller-manager_kube-con
troller-manager_docker_desktop_kube-system_9076958db0cc26f76def745fc1928_0
stem_b3ceca0122540ccc959a7805e87e_0 28a48b397aa2 b4d0739afe0da "kube-scheduler --au..." 9 hours ago Exited (0) 9 hours ago k8s_kube-scheduler_kube-scheduler-do
cker_desktop_kube-system_28dd1b1230fbe15350eb1b896ae9493d_0
b26561433c03 fc838b21afbb "kube-apiserver --ad..." 9 hours ago Exited (0) 9 hours ago k8s_kube-apiserver_kube-apiserver-do
cker_desktop_kube-system_2966bdea77ead42b07988975cf17e_0
67851b1b470 k8s_gcr.io/pause:3.1 "/pause" 9 hours ago Exited (0) 9 hours ago k8s_POD_kube-apiserver_docker_deskt
op_kube-system_2966bdea77ead42b07988975cf17e_0

```

The screenshot shows the Docker Hub website with the URL [hub.docker.com/\\_/ubuntu/?tab=tags](https://hub.docker.com/_/ubuntu/?tab=tags). The page displays the official Ubuntu Docker image. At the top, there's a search bar and navigation links for Explore, Pricing, Sign In, and Sign Up. Below the search bar, the repository name "ubuntu" is shown with a star icon. A brief description states: "Ubuntu is a Debian-based Linux operating system based on free software." A download count of "1B+" is displayed. A horizontal menu includes Container, Linux, PowerPC 64 LE, ARM 64, x86-64, ARM, 386, IBM Z, Base Images, and Operating Systems. The "Official Image" tab is selected. On the right, a dropdown menu shows "Linux - x86 ( latest )". Below it, a command box contains "docker pull ubuntu" with a copy icon, and a link to "View Available Tags".

The screenshot shows the "Tags" page for the Ubuntu repository. The URL is [hub.docker.com/\\_/ubuntu/?tab=tags](https://hub.docker.com/_/ubuntu/?tab=tags). The page lists various tags for the image. At the top, there are tabs for Description, Reviews, and Tags, with Tags being the active tab. A filter box labeled "Filter Tags" and a sort dropdown set to "Latest" are visible. The first section, "IMAGE latest", shows the latest tag was updated 25 days ago by user [dojank](#). It lists the digest (5747316366b8), OS/ARCH (linux/amd64), and compressed size (27.27 MB). Below this, a command box shows "docker pull ubuntu:latest" with a copy icon. The second section, "IMAGE groovy-20200505", shows the tag was updated 12 days ago by user [dojank](#). It lists the digest (14385d62445f), OS/ARCH (linux/amd64), and compressed size (26.9 MB).

```

MINGW64:/c/Users/vijayk/git/docker-samples
$ docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
d5f873c3d3: Pulling fs layer
fc873cd0a91c: Pulling fs layer
6154df8ff988: Pulling fs layer
feesdb0ff82f: Pulling fs layer
feesdb0ff82f: Waiting
fc873cd0a91c: Download complete
6154df8ff988: Verifying Checksum
6154df8ff988: Download complete
feesdb0ff82f: Verifying Checksum
feesdb0ff82f: Download complete
d5f873c3d3: Verifying Checksum
d5f873c3d3: Download complete
d5f873c3d3: Pull complete
fc873cd0a91c: Pull complete
6154df8ff988: Pull complete
feesdb0ff82f: Pull complete
Digest: sha256:747d2dbaaee995098c9792d99bd333c6783ce56150db11e333bbceed5c54d7
status: downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest

vijayk@DESKTOP-0MSLGQQ MINGW64 ~/git/docker-samples (master)
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED        SIZE
alpine-scriptfile  latest   a46e039f68c5  About an hour ago  5.61MB
<none>              <none>   82dbc2cdfd63  About an hour ago  5.61MB
alpine              latest   8729cf9d8de6  9 hours ago   5.61MB
java-helloworld    latest   b57ec723abc6  8 days ago   398MB
<none>              <none>   d783469a9f96  8 days ago   265MB
ubuntu              latest   10a2a266a680  3 weeks ago   73.5MB
alpine              latest   10a2a266a680  3 weeks ago   57.9MB
openjdk              8-jre   2a3181d4c6ab  3 weeks ago   265MB
kubernetesui/dashboard v2.0.0  8b32422733b3  3 weeks ago   22.2MB
kubernetesui/metrics-scrapers v1.0.4  86262685d9ab  7 weeks ago   36.9MB
docker/desktop-storage-provisioner v1.1   e704287ce753  7 weeks ago   41.8MB
docker/desktop-storage-provisioner v1.0   605a0f663b7b  2 months ago  33.1MB
docker/desktop-vpnkit-controller v1.0   79da37e5a3a3  2 months ago  36.6MB
docker/desktop-kubernetes kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0  a86647f0b376  3 months ago  27.9MB
k8s.gcr.io/kube-controller-manager v1.16.5  441a1a9d2400  4 months ago  11.8MB
k8s.gcr.io/kube-scheduler v1.16.5  a2e1b8a19b00  4 months ago  82.7MB
k8s.gcr.io/kube-apiserver v1.16.5  fc838021afbb  4 months ago  15.9MB
k8s.gcr.io/kube-scheduled v1.16.5  b4d073a9efda  4 months ago  83.5MB
docker/kube-compose-controller v0.4.25-alpha1  129151cdf35f  6 months ago  35.6MB
docker/kube-compose-api-server v0.4.25-alpha1  989749268895  6 months ago  50.7MB
docker/kube-compose-installer v0.4.25-alpha1  2a71ac5a1359  6 months ago  42.3MB

```

docker pull ubuntu

docker run -it ubuntu

docker run -it ubuntu /bin/bash

wipty docker run -it ubuntu

```

root@380ccb818d5:/
[vijayk@DESKTOP-0MSLGQQ MINGW64 ~/git/docker-samples (master)]
$ docker run -it ubuntu
the input device is not a TTY. If you are using mintty, try prefixing the command with 'wipty'
[vijayk@DESKTOP-0MSLGQQ MINGW64 ~/git/docker-samples (master)]
$ docker run -it ubuntu /bin/bash
the input device is not a TTY. If you are using mintty, try prefixing the command with 'wipty'
[vijayk@DESKTOP-0MSLGQQ MINGW64 ~/git/docker-samples (master)]
$ wipty docker run -it ubuntu /bin/bash
C:\Program Files\ Docker\resources\bin\docker.exe: Error response from daemon: OCI runtime create failed: container_linux.go:349: starting container process caused "exec: \\"C:\Program Files\git\usr\bin\ bash.exe\\": stat C:\Program Files\git\usr\bin\ bash.exe": unknown.
[vijayk@DESKTOP-0MSLGQQ MINGW64 ~/git/docker-samples (master)]
$ wipty docker run -it ubuntu
root@380ccb818d5:/# pwd
/
root@380ccb818d5:/# ls -l
total 48
lrwxrwxrwx 1 root root 7 Apr 23 11:06 bin -> usr/bin
drwxr-xr-x 2 root root 4096 Apr 15 11:09 boot
drwxr-xr-x 5 root root 360 May 19 02:13 dev
drwxr-xr-x 1 root root 4096 May 19 02:13 etc
drwxr-xr-x 2 root root 4096 Apr 19 11:09 home
lrwxrwxrwx 1 root root 7 Apr 23 11:06 lib -> usr/lib
lrwxrwxrwx 1 root root 9 Apr 23 11:06 lib32 -> usr/lib32
lrwxrwxrwx 1 root root 9 Apr 23 11:06 lib64 -> usr/lib64
lrwxrwxrwx 1 root root 10 Apr 23 11:06 lib32 -> usr/lib32
drwxr-xr-x 2 root root 4096 Apr 23 11:06 media
drwxr-xr-x 4 root root 4096 Apr 23 11:06 mnt
drwxr-xr-x 2 root root 4096 Apr 23 11:06 net
dr-xr-xr-x 172 root root 0 May 19 02:13 proc
drwx----- 2 root root 4096 Apr 23 11:09 root
drwxr-xr-x 1 root root 4096 Apr 24 01:07 run
lrwxrwxrwx 1 root root 8 Apr 23 11:06 sbin -> usr/sbin
drwxr-xr-x 2 root root 4096 Apr 23 11:06 srv
dr-xr-xr-x 12 root root 0 May 19 02:13 sys
drwxrwxrwt 2 root root 4096 Apr 23 11:06 tmp
drwxr-xr-x 4 root root 4096 Apr 23 11:06 usr
drwxr-xr-x 1 root root 4096 Apr 23 11:09 var
root@380ccb818d5:/#

```

```

MINGW64:/c/Users/vijayk/git/docker-samples
$ docker ps -a
CONTAINER ID        IMAGE               COMMAND                  CREATED             STATUS              PORTS                 NAMES
580ccb818d5        ubuntu              "/bin/bash"            2 minutes ago      Exited (0) 14 seconds ago   a8c3d87a58e7      11 months ago      35.3MB
docker/kube-compose-controller    v0.4.23          "c:\Program Files\Gi..."  2 minutes ago      Created           f3591b2cb223      11 months ago      49.9MB
k8s.coredns          1.3.1              "/script.sh"          About an hour ago  Exited (0) About an hour ago   eb516548c180      16 months ago      40.3MB
k8s.coredns          3.3.10             "/script.sh"          About an hour ago  Exited (0) About an hour ago   2c4adeb21b4f      17 months ago      258MB
k8s.coredns          3.1                "/script.sh"          9 hours ago       Exited (0) 9 hours ago     da86e6ba6cal      2 years ago       742kB
openjdk              9-b136-jre         "/opt/jdk/bin/java -Djava.awt.headless=true -jar target/kubernetes-0.24.0.jar"  3 years ago       88fc12e90817      3 years ago       398MB
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples (master)
$ docker exec -a 580ccb818d5

```

```

MINGW64:/c/Users/vijayk/git/docker-samples
$ docker exec -a 580ccb818d5
CONTAINER ID        IMAGE               COMMAND                  CREATED             STATUS              PORTS                 NAMES
571b5f125f2        k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-xr...
k8s.kube-system_1f387d5-3633-a046-b3de230e1a53_0  "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
1de438570269        b7261d157914     "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-xr...
2j8_kube-system_5ae1cd-6248-4e71-9cd4-2f2745e3695_0  "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
cbfa0d246b295      k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-xr...
system_92d6a1f-bc7d-4e11-b9fd-28f2be6aa08a_0        "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
ac0bc722e0          989749268895     "/api-server --kubec..."  10 hours ago      Up 10 hours          k8s.compose.compose-api-6ffb89dc5...
8-4221_v_docker_2d049df2-4e61-8c44-e760ae28880_0    "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
4d258727843b        k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
2lV_docker_2d049df2-8b47-4e61-8c44-e760ae28880_0    "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
4957729008fc1      k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
stem_99b1e957-316a-4def-844e-76fc63a0e623_0        "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
5f2561ac443698      k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
ubuntu_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0     "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
aa6644a443698      k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
docker_3117f49d-246f-450f-b424-2f2745e3695_0       "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
c0766efaf1cb      k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
k8s.kube-system_5aeldc25-6248-4e71-9cd4-2f2745e3695_0  "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
605c508532c7        k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
k8s.kube-system_1f38b7d5-3633-a046-b3de230e1a53_0  "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
30ea483a5572        k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
tem_9f036d1d-f4d1-4a9b-b0ed-6943bd388648_0       "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
441835dd2301      k8s.coredns        "/coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
controller-manager_docker-desktop_kube-system_9076958bd0c2cc2f6f76def745bfc1928_0  "etcd --advertise-cl..."  10 hours ago      Up 10 hours          k8s.etcd.etcd.docker-desktop_kube...
b965940589a5        b2756210eab     "etcd --advertise-cl..."  10 hours ago      Up 10 hours          k8s.etcd.etcd.docker-desktop_kube...
-systen_b3e3ca122540cc5c59e959a7805e7e8_0        "etcd --advertise-cl..."  10 hours ago      Up 10 hours          k8s.etcd.etcd.docker-desktop_kube...
28a48b397aa2        b4d073a9efda      "kube-scheduler --au..."  10 hours ago      Up 10 hours          k8s.kube-scheduler.kube-scheduler...
-docker_desktop_kube-system_28dd10fbe15350eb1b896ae9493d_0
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples (master)
$ docker exec -it 580ccb818d5 cmd
Error response from daemon: Container 380ccb818d5b0aaa07f5b7b333dd256c052ff6cd5387e319f07cca09c666992e is not running
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples (master)
$ 
```

We might have to check on a running docker image, instead of stopped image.

The screenshot shows the Docker Hub page for the 'openjdk' image. At the top, there's a navigation bar with tabs for 'Explore', 'Pricing', 'Sign In', and 'Sign Up'. Below the navigation is a search bar with placeholder text 'Search for great content (e.g., mysql)'. The main content area features the 'OpenJDK' logo and the text 'Docker Official Images'. It states that OpenJDK is an open-source implementation of the Java Platform, Standard Edition. A download button labeled '500M+' is visible. Below the download button is a horizontal bar with various architecture tags: Container, Linux, Windows, 386, IBM Z, PowerPC 64 LE, ARM 64, ARM, and x86-64. Underneath these tags are two buttons: 'Programming Languages' and 'Official Image'. To the right, there's a dropdown menu set to 'Windows - x86-64 ( latest )' with a 'Copy and paste to pull this image' option and a command line input field containing 'docker pull openjdk'. A 'View Available Tags' link is also present. At the bottom of the main content area are three tabs: 'Description' (which is selected), 'Reviews', and 'Tags'.

The screenshot shows the Docker Hub page for 'OpenJDK'. The title 'OpenJDK' is prominently displayed. Below it is a section titled 'How to use this image'. Under this section, there's a heading 'Start a Java instance in your app'. It explains that the most straightforward way is to use a Java container as both the build and runtime environment, providing a sample Dockerfile code snippet. The code is as follows:

```
FROM openjdk:7
COPY . /usr/src/myapp
WORKDIR /usr/src/myapp
RUN javac Main.java
CMD ["java", "Main"]
```

Below the code, there's a note: 'You can then run and build the Docker image:' followed by a terminal command example:

```
$ docker build -t my-java-app .
$ docker run -it --rm --name my-running-app my-java-app
```

The screenshot shows a web browser window with three tabs open:

- konduruvijaykumar/docker-sample - This tab is currently active.
- java 11 latest docker - Google Search
- openjdk Tags - Docker Hub

The main content area displays search results for 'openjdk' on Docker Hub. The results are organized into three sections:

- IMAGE 8-jre**: Last updated 3 days ago by dojank. It lists three digest tags: b6a62effc7a4, facea7537745, and 3a26dba810e4. OS/ARCH columns show windows/amd64, windows/amd64, and linux/amd64 respectively. Compressed sizes are 5.38 GB, 1.64 GB, and 108.76 MB. A 'docker pull openjdk:8-jre' button is present.
- IMAGE 8-jre-windowsservercore-ltsc2016**: Last updated 5 days ago by dojank. It lists one digest tag: b6a62effc7a4. OS/ARCH column shows windows/amd64. Compressed size is 5.38 GB. A 'docker pull openjdk:8-jre-windowsserver' button is present.
- IMAGE 8-jre-windowsservercore-1809**: Last updated 5 days ago by dojank. It lists one digest tag: b6a62effc7a4. OS/ARCH column shows windows/amd64. Compressed size is 5.38 GB. A 'docker pull openjdk:8-jre-windowsserver' button is present.

Below the search results, a code editor window is visible, showing a Dockerfile for a Java application. The Dockerfile content is as follows:

```
1 FROM openjdk:8
2
3 # We can only take jre by using FROM openjdk:8-jre
4 # Then we have to compile and copy class files from local to docker image while creation
5
6 COPY ./usr/src/myapp
7 COPY HelloWorld.java /usr/src/myapp
8
9 WORKDIR /usr/src/myapp
10
11 RUN javac HelloWorld.java
12
13 CMD ["java", "HelloWorld"]
```

The code editor interface includes tabs for Dockerfile, admin.sql, UPDATE dbo.student SET is\_active = 0 WHERE email, SET @errorRecord = (SELECT, and others. The status bar at the bottom indicates 14 lines, 296 characters selected, master, Tab Size: 4, and Plain Text.

The screenshot shows a Sublime Text window with multiple tabs open. The active tab contains Java code for a `HelloWorld` class:

```
1 /**
2  * @author Vijay
3  */
4
5 public class HelloWorld {
6
7     public static void main(String[] args) {
8         System.out.println("Hello from Java Application! Welcome to Docker World");
9     }
10 }
```

The screenshot shows a terminal window with the following command history:

```
MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ cd java-helloworld/
$ ls -l
total 2
-rw-r--r-- 1 vijayk 197121 309 May 19 09:10 Dockerfile
-rw-r--r-- 1 vijayk 197121 190 May 19 09:10 HelloWorld.java

$ docker build -t java-helloworld .
Step 1/5 : FROM openjdk:8
8: Pulling from library/openjdk
376057acfcfa1: Pulling fs layer
5a63a0a859d8: Pulling fs layer
49e6548a8c952: Pulling fs layer
2adae3950dd4: Pulling fs layer
0a297eaf9ac: Pulling fs layer
51607e1c215b: Pulling fs layer
f7c02da203f1: Pulling fs layer
0a297eaf9ac: Waiting
51607e1c215b: Waiting
f7c02da203f1: Waiting
2adae3950dd4: Waiting
5a63a0a859d8: Verifying checksum
5a63a0a859d8: Download complete
49e6548a8c952: Verifying checksum
49e6548a8c952: Download complete
0a297eaf9ac: Verifying checksum
0a297eaf9ac: Download complete
51607e1c215b: Verifying checksum
51607e1c215b: Download complete
376057acfcfa1: Verifying checksum
376057acfcfa1: Download complete
376057acfcfa1: Pull complete
5a63a0a859d8: Pull complete
49e6548a8c952: Pull complete
2adae3950dd4: Verifying checksum
2adae3950dd4: Download complete
f7c02da203f1: Verifying checksum
f7c02da203f1: Download complete
2adae3950dd4: Pull complete
0a297eaf9ac: Pull complete
51607e1c215b: Pull complete
f7c02da203f1: Pull complete
Digest: sha256:a101b81a950114863da9db3b64e8de73a5c98641f53abff6fe152fe45b48ba96
status: Downloaded newer image for openjdk:8
```

```
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker images
REPOSITORY          TAG      IMAGE ID      CREATED     SIZE
<none>              <none>   f86eb97cf61c  50 seconds ago  510MB
alpine-scriptfile  latest   a46e039f68c5  3 hours ago   5.61MB
alpine              latest   82dc2c2d33  3 hours ago   5.61MB
alpine              8       82dc2c2d33  11 hours ago  5.61MB
openjdk             8       1077d3b5882  3 days ago    510MB
java-helloworld    latest   b57ec723abc6  8 days ago    398MB
<none>
ubuntu              latest   d7834609a796  8 days ago    265MB
<none>              latest   1d622ef88b13  3 weeks ago   73.9MB
alpine              <none>   f70734b6a266  3 weeks ago   5.61MB
openjdk             8-jre   2a3181d4c6eb  3 weeks ago   265MB
kubernetesui/dashboard  v2.0.0  8b32422733b3  3 weeks ago   22.2MB
kubernetesui/metrics-scrapers  v1.0.4  86262685d9ab  7 weeks ago   36.9MB
docker/desktop-storage-provisioner  v1.1.0  e704287ce7a3  7 weeks ago   41.1MB
docker/desktop-network-provisioner  v1.1.0  609a155057b  2 months ago  33.1MB
docker/desktop-vpnkit-controller  v1.0   9d437c55a3aa  3 months ago  36.6MB
docker/desktop-kubernetes  kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0  a86647f0b376  3 months ago  27.9MB
k8s.gcr.io/kube-scheduler  v1.16.5  b4d073a9efdf  4 months ago  83.5MB
k8s.gcr.io/kube-proxy   v1.16.5  0ee1b8a3ebe0  4 months ago  82.7MB
k8s.gcr.io/kube-apiserver  v1.16.5  fc83b821afbb  4 months ago  15.9MB
k8s.gcr.io/kube-controller-manager  v1.16.5  441835dd2301  4 months ago  15.1MB
docker/kube-compose-controller  v0.4.25-alpha1  129151cdff35f  6 months ago  35.6MB
docker/kube-compose-api-server  v0.4.25-alpha1  989749268895  6 months ago  50.7MB
docker/kube-compose-installer  v0.4.25-alpha1  2a71ac5a1359  6 months ago  42.3MB
k8s.gcr.io/kube-controller-manager  v1.15.5  399a72fala9  7 months ago  15.9MB
k8s.gcr.io/kube-apiserver  v1.15.5  e534b1952a0d  7 months ago  20.7MB
k8s.gcr.io/kube-proxy   v1.15.5  chd721fecc9  7 months ago  82.4MB
k8s.gcr.io/kube-scheduler  v1.15.5  fab2ded59dd  7 months ago  81.1MB
k8s.gcr.io/etcdd   3.3.15-0   b2756210eab  8 months ago  24.7MB
k8s.gcr.io/coredns   1.6.2   bf261d157914  9 months ago  44.1MB
docker/kube-compose-controller  v0.4.23  a8c3d87a58e7  11 months ago  35.3MB
docker/kube-compose-api-server  v0.4.23  f3591b2cb223  11 months ago  49.9MB
k8s.gcr.io/coredns   1.3.1   eb516548c180  16 months ago  40.3MB
k8s.gcr.io/etcdd   3.3.10   2c4adeb1b4f  17 months ago  25.8MB
k8s.gcr.io/pause    3.1     da86e6ba6cal  2 years ago   74.2KB
openjdk             9-b136-jre  88fc12e90817  3 years ago   398MB
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$
```

```
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker rm --help
Usage: docker rm [OPTIONS] CONTAINER [CONTAINER...]
Remove one or more containers

Options:
  -f, --force    Force the removal of a running container (uses SIGKILL)
  -l, --link     Remove the specified link
  -v, --volumes  Remove anonymous volumes associated with the container
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm --help
Usage: docker image rm [OPTIONS] IMAGE [IMAGE...]
Remove one or more images

Aliases:
  rmi, remove

Options:
  -f, --force    Force removal of the image
  --no-prune   Do not delete untagged parents
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$
```

**docker rm --help**

**docker image rm --help**

<https://stackoverflow.com/questions/36584122/how-to-get-the-list-of-dependent-child-images-in-docker>

```
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld
$ docker images --filter since=077d23b582
REPOSITORY          TAG        IMAGE ID      CREATED     SIZE
<none>              <none>    f86eb97cf61c  12 minutes ago  510MB
alpine-scriptfile   latest    a46e039f68c5  3 hours ago   5.61MB
<none>              <none>    82dbc2cdfd63  3 hours ago   5.61MB
alpine               latest    1077d23b582   11 hours ago  5.61MB
java-helloworld     latest    b57ec723abc6   8 days ago    398MB
<none>              <none>    d7834609af96  8 days ago    265MB
ubuntu               latest    1d622ef86b13   3 weeks ago   73.9MB
alpine               <none>    f70734b6a266  3 weeks ago   5.61MB
openjdk               8-jre     2a3181d4c6eb  3 weeks ago   265MB
kubernetes           dashboard v2.0.0       8632422733b3  3 weeks ago   22.2MB
kubernetes-metrics-scrapers latest    e8626265d9ab  7 weeks ago   36.9MB
docker/desktop-image-provisioner latest    e05a0f5657b7  7 weeks ago   41.9MB
dockerd/desktop-storage-provisioner latest    05a0f65657b7  2 months ago  33.1MB
dockerd/desktop-vpnkit-controller latest    79da37e5a3aa  2 months ago  36.6MB
dockerd/desktop-kubernetes kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0 8a6647f0b376  3 months ago  279MB
k8s.gcr.io/kube-controller-manager v1.16.5   b4d073a9efda  4 months ago  15.1MB
k8s.gcr.io/kube-scheduler v1.16.5   0ee1b8a3ebe0  4 months ago  83.5MB
k8s.gcr.io/kube-proxy v1.16.5   fc838b21aefb  4 months ago  82.7MB
k8s.gcr.io/kube-apiserver v1.16.5   129151cdff35f 6 months ago  159MB
dockerc/kube-compose-controller v0.4.25-alpha1 989749268895 6 months ago  35.6MB
dockerc/kube-compose-api-server v0.4.25-alpha1 989749268895 6 months ago  50.7MB
dockerc/kube-compose-installer v0.4.25-alpha1 989749268895 6 months ago  42.3MB
dockerc/kube-compose v1.15.5   c8d7f21fe99  7 months ago  159MB
k8s.gcr.io/kube-controller-manager v1.15.5   e534b1952a0d  7 months ago  207MB
k8s.gcr.io/kube-proxy v1.15.5   fab2ded59dd  7 months ago  81.1MB
k8s.gcr.io/kube-scheduler v1.15.5   b2756210eab  8 months ago  247MB
k8s.gcr.io/etcfd v1.3.15-0   bf261d157914  9 months ago  44.1MB
k8s.gcr.io/coredns 1.6.2      a8c3d87a58e7  11 months ago  35.3MB
dockerc/kube-compose-controller v0.4.23   f3591b2cc223 11 months ago  49.9MB
k8s.gcr.io/coredns 1.3.1      eb516548c180  16 months ago  40.3MB
k8s.gcr.io/etcfd 3.3.10     2c4adeb21b4f  17 months ago  25.8MB
k8s.gcr.io/pause 3.1        da86e6ba6cal  2 years ago   742kB
openjdk               9-b136-jre  88fc12e90817  3 years ago   398MB
```

```
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld
$ docker images --filter since=077d23b582
REPOSITORY          TAG        IMAGE ID      CREATED     SIZE
<none>              <none>    f86eb97cf61c  16 minutes ago  510MB
alpine-scriptfile   latest    a46e039f68c5  3 hours ago   5.61MB
<none>              <none>    82dbc2cdfd63  3 hours ago   5.61MB
alpine               latest    1077d23b582   11 hours ago  5.61MB
java-helloworld     latest    b57ec723abc6   8 days ago    398MB
<none>              <none>    d7834609af96  8 days ago    265MB
ubuntu               latest    1d622ef86b13   3 weeks ago   73.9MB
alpine               <none>    f70734b6a266  3 weeks ago   5.61MB
openjdk               8-jre     2a3181d4c6eb  3 weeks ago   265MB
kubernetes           dashboard v2.0.0       8632422733b3  3 weeks ago   22.2MB
kubernetes-metrics-scrapers latest    e8626265d9ab  7 weeks ago   36.9MB
dockerd/desktop-image-provisioner latest    e05a0f5657b7  7 weeks ago   41.9MB
dockerd/desktop-storage-provisioner latest    05a0f65657b7  2 months ago  33.1MB
dockerd/desktop-vpnkit-controller latest    79da37e5a3aa  2 months ago  36.6MB
dockerd/desktop-kubernetes kubernetes-v1.16.5-cni-v0.7.5-critools-v1.15.0 8a6647f0b376  3 months ago  279MB
k8s.gcr.io/kube-controller-manager v1.16.5   b4d073a9efda  4 months ago  15.1MB
k8s.gcr.io/kube-scheduler v1.16.5   0ee1b8a3ebe0  4 months ago  83.5MB
k8s.gcr.io/kube-proxy v1.16.5   fc838b21aefb  4 months ago  82.7MB
k8s.gcr.io/kube-apiserver v1.16.5   129151cdff35f 6 months ago  159MB
dockerc/kube-compose-controller v0.4.25-alpha1 989749268895 6 months ago  35.6MB
dockerc/kube-compose-api-server v0.4.25-alpha1 989749268895 6 months ago  50.7MB
dockerc/kube-compose-installer v0.4.25-alpha1 989749268895 6 months ago  42.3MB
k8s.gcr.io/kube-controller-manager v1.15.5   1399a72fala9  7 months ago  159MB
k8s.gcr.io/kube-proxy v1.15.5   cbd741fe99  7 months ago  82.4MB
k8s.gcr.io/kube-apiserver v1.15.5   es34b1952a0d  7 months ago  207MB
k8s.gcr.io/kube-scheduler v1.15.5   fab2ded59dd  7 months ago  81.1MB
k8s.gcr.io/etcfd v1.3.15-0   b2756210eab  8 months ago  247MB
k8s.gcr.io/coredns 1.6.2      bf261d157914  9 months ago  44.1MB
dockerc/kube-compose-controller v0.4.23   a8c3d87a58e7  11 months ago  35.3MB
dockerc/kube-compose-api-server v0.4.23   f3591b2cc223 11 months ago  49.9MB
k8s.gcr.io/coredns 1.3.1      eb516548c180  16 months ago  40.3MB
k8s.gcr.io/etcfd 3.3.10     2c4adeb21b4f  17 months ago  25.8MB
k8s.gcr.io/pause 3.1        da86e6ba6cal  2 years ago   742kB
openjdk               9-b136-jre  88fc12e90817  3 years ago   398MB
```

```
docker images --filter since=8b32422733b3
docker inspect --format='{{.Id}} {{.Parent}}' \
$(docker images --filter since=8b32422733b3 --quiet)
```

```

MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
openjdk 8 1077d23b5882 3 days ago 510MB
java-helloworld latest b57ec723abc6 8 days ago 398MB
<none> <none> d7834609af96 8 days ago 265MB
ubuntu latest 1d622ef86b13 3 weeks ago 73.9MB

vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker images --filter since=8b32422733b3
REPOSITORY TAG IMAGE ID CREATED SIZE
<none> <none> f86eb97cf61c 16 minutes ago 510MB
alpine-scriptfile latest a46e039f68c5 3 hours ago 5.61MB
<none> <none> 82dbc2cdfd63 3 hours ago 5.61MB
alpine latest 8729cf9d8d6e 11 hours ago 5.61MB
openjdk 8 1077d23b5882 3 days ago 510MB
java-helloworld latest b57ec723abc6 8 days ago 398MB
<none> <none> d7834609af96 8 days ago 265MB
ubuntu latest 1d622ef86b13 3 weeks ago 73.9MB
alpine <none> f70734b6a266 3 weeks ago 5.61MB
openjdk 8-jre 2a181d4c6eb 3 weeks ago 265MB

vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker images --filter since=8b32422733b3
REPOSITORY TAG IMAGE ID CREATED SIZE
<none> <none> f86eb97cf61c 21 minutes ago 510MB
alpine-scriptfile latest a46e039f68c5 3 hours ago 5.61MB
<none> <none> 82dbc2cdfd63 3 hours ago 5.61MB
alpine latest 8729cf9d8d6e 11 hours ago 5.61MB
openjdk 8 1077d23b5882 3 days ago 510MB
java-helloworld latest b57ec723abc6 8 days ago 398MB
<none> <none> d7834609af96 8 days ago 265MB
ubuntu latest 1d622ef86b13 3 weeks ago 73.9MB
alpine <none> f70734b6a266 3 weeks ago 5.61MB
openjdk 8-jre 2a181d4c6eb 3 weeks ago 265MB

vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Id}} {{.Parent}}' $(docker images --filter since=8b32422733b3 --quiet)
sh2a56:f86eb97cf61c0f8e225b26066c3c0f9d7e9d32191942538d3d26215b61fe40c sha256:1077d23b5882f0e155f71471a258fecdd4d8ea5e5e4875ae61eb5b5054f18990c
sh2a56:a46e039f68c54d408b66c65cc226afc695b34c06f5f8486a70d14aa644a4ad9 sha256:c3354a45849d817345502295f4ffed54617b8ea5c3842a8cd57307685c0d637
sh2a56:82dbc2cdfd63f0a3fa09899a8996f4953415eb08916c0532fb2dcda021b9ef sha256:21cccfc6b6321b6bb23fac5a05a3ce1ef5ef04860792580f4966a78e97c237d8
sh2a56:8729cf9d8e03fa03fa09899a8996f4953415eb08916c0532fb2dcda021b9ef sha256:fb79af14839273a15c431b199c0ba00fcbb58e2518d075f9995e289f625ce08
sh2a56:1077d23b5882f0e155f71471a258fecdd4d8ea5e5e4875a054f18990
sh2a56:b57ec723abc6f4d408b66c65cc226afc695b34c06f5f8486a70d14aa644a4ad9 sha256:6fbfab41fe89b7e491000c4863a9acf2058f2da40659334fefeea2a0c17a1733
sh2a56:8729cf9d8e03fa03fa09899a8996f4953415eb08916c0532fb2dcda021b9ef sha256:02c937396a0bf6bad1f69d7090ea0f8f01iae050bf5d8e3871e66be3dc5a8b056
sh2a56:1d622ef86b138c7e896f477975a030c5759337638594f72b63f01
sh2a56:f70734b6a266d6dcba54c383274821207885b54975bc8e119404917a61335981a
sh2a56:2a3181d4c6eb08a1a598f736cf4d1e0a1416db380ebe8934e89ab868171a997
vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ 

```

```

MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
<none> <none> f86eb97cf61c 21 minutes ago 510MB
alpine-scriptfile latest a46e039f68c5 3 hours ago 5.61MB
<none> <none> 82dbc2cdfd63 3 hours ago 5.61MB
alpine latest 8729cf9d8d6e 11 hours ago 5.61MB
openjdk 8 1077d23b5882 3 days ago 510MB
java-helloworld latest b57ec723abc6 8 days ago 398MB
<none> <none> d7834609af96 8 days ago 265MB
ubuntu latest 1d622ef86b13 3 weeks ago 73.9MB
alpine <none> f70734b6a266 3 weeks ago 5.61MB
openjdk 8-jre 2a181d4c6eb 3 weeks ago 265MB

vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Id}} {{.Parent}}' $(docker images --filter since=8b32422733b3 --quiet)
sh2a56:f86eb97cf61c0f8e225b26066c3c0f9d7e9d32191942538d3d26215b61fe40c sha256:1077d23b5882f0e155f71471a258fecdd4d8ea5e5e4875ae61eb5b5054f18990c
sh2a56:a46e039f68c54d408b66c65cc226afc695b34c06f5f8486a70d14aa644a4ad9 sha256:c3354a45849d817345502295f4ffed54617b8ea5c3842a8cd57307685c0d637
sh2a56:82dbc2cdfd63f0a3fa09899a8996f4953415eb08916c0532fb2dcda021b9ef sha256:21cccfc6b6321b6bb23fac5a05a3ce1ef5ef04860792580f4966a78e97c237d8
sh2a56:8729cf9d8e03fa03fa09899a8996f4953415eb08916c0532fb2dcda021b9ef sha256:fb79af14839273a15c431b199c0ba00fcbb58e2518d075f9995e289f625ce08
sh2a56:1077d23b5882f0e155f71471a258fecdd4d8ea5e5e4875a054f18990
sh2a56:b57ec723abc6f4d408b66c65cc226afc695b34c06f5f8486a70d14aa644a4ad9 sha256:6fbfab41fe89b7e491000c4863a9acf2058f2da40659334fefeea2a0c17a1733
sh2a56:8729cf9d8e03fa03fa09899a8996f4953415eb08916c0532fb2dcda021b9ef sha256:02c937396a0bf6bad1f69d7090ea0f8f01iae050bf5d8e3871e66be3dc5a8b056
sh2a56:1d622ef86b138c7e896f477975a030c5759337638594f72b63f01
sh2a56:f70734b6a266d6dcba54c383274821207885b54975bc8e119404917a61335981a
sh2a56:2a3181d4c6eb08a1a598f736cf4d1e0a1416db380ebe8934e89ab868171a997
vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 1077d23b5882f0e155f71471a258fecdd4d8ea5e5e4875ae61eb5b5054f18990c
Error response from daemon: conflict: unable to remove 1077d23b5882 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm f86eb97cf61c0f8e225b26066c3c0f9d7e9d32191942538d3d26215b61fe40c
Deleted: sh2a56:f86eb97cf61c0f8e225b26066c3c0f9d7e9d32191942538d3d26215b61fe40c
Deleted: sh2a56:d9df8f59ea054300e98f154b635d75846d74cb4fb4bb1494b5d6b46832eed2

vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 1077d23b5882f0e155f71471a258fecdd4d8ea5e5e4875ae61eb5b5054f18990c
Untagged: openjdk:8
Untagged: openjdk:8@sha256:8082400155f7747a20532fb2dcda021b9ef
Deleted: sha256:8082400155f7747a20532fb2dcda021b9ef@sha256:153eb8311f47f07c0
Deleted: sha256:82c27f6806c9920b0d300bb3b03be058ce2293f482cd85b434a38c70ff27
Deleted: sha256:a476d161e0137392f5ab40635f7dd192a73d6d1a63e01339f7b47f3ec44
Deleted: sha256:93c66baaf28249e406a6021daba98a361b862b8c44d8a63f047d183b34db963
Deleted: sha256:8c0234b86056c009036f0c31efb9a726412392d9872dacf95103767ac3b101

vijayk@DESKTOP-0H5LGQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ 

```

docker image rm f86eb97cf61c0f8e225b26066c3c0f9d7e9d32191942538d3d26215b61fe40c  
 docker image rm 1077d23b5882f0e155f71471a258fecdd4d8ea5e5e4875ae61eb5b5054f18990c  
 docker inspect --format='{{.Id}} {{.Parent}}' \$(docker images --filter since=8b32422733b3 --quiet)

```

MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ docker inspect --format='{{.Id}} {{.Parent}}' \
> $(docker images --filter since=8b32422733b3 --quiet)
sha256:f66ab97cf61c0f8e225b260063c0f0f7d78e9d32191942538d3d26215b1fe40c sha256:1077d2b35882f0e155f71471a258fec4d8ea5e4875ae61eb5b5054f18990c
sha256:a46e039f63c54ad408666ec65cc6c6a695fc695bdc0f57848ea0d14aa644a4d9 sha256:c3534a45849d81734502295f4fdded54617b8eaa5c3842a8cd7307685c0d637
sha256:b7e7c723abc1c6c6229fd7778c28a929b5d5ed062fbba4620fd69210d984f54 sha256:21cccf6b6321b6bb23fa5ca50a53ce1ef5e04860792580f496678e97c237d8
sha256:8729cf9d8dead3aae97b2ab5a610374c7faa5112fac63dc145c128b99b253 sha256:fb79af148392731a5c4318199c0ba0fcbs8e218d075f9995e289f625ce08
sha256:1077d235882f0e155f71471a258fec4d8ea5e4875ae1eb5b5054f18990c
sha256:6bfbab4e1fe89b7e491000c4863a9aacf2058f2da40659334feea2a0c17a1733
sha256:d7834609af9613b568f734d7d27d5c89c0424032a7f4403bf402e891c62c9fe sha256:02c937396af6b6ad1f69d7090ea0f8f101ae050bfd58c3871e66be3dc5a8b056
sha256:1d622ef86b138c7e96d4f797b5e4baca3249f030c575b9337638594fb63f01
sha256:f70734b6a266dcbsf4c383274821207885b549b75c8e119404917a135981a
sha256:2a3181d4c6808a1a598f236cf4d1e0a1416db380ebe8934e89ab868171a997

vijayk@DESKTOP-0MSLGQQ MINGW64 ~git/docker-samples/java-helloworld (master)
$ docker image rm 1077d2b35882f0e155f71471a258fec4d8ea5e4875ae61eb5b5054f18990c
Error response from daemon: conflict: unable to delete 1077d2b35882 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-0MSLGQQ MINGW64 ~git/docker-samples/java-helloworld (master)
$ docker image rm f8e9b97cf61c0f8e225b2600663c0f9d78e9d32191942538d3d26215b1fe40c
Deleted: sha256:f8e9b97cf61c0f8e225b2600663c0f9d78e9d32191942538d3d26215b1fe40c
Deleted: sha256:9d9ff5f9ea054300e98f1154b635d75846df4cb4ff4b1494b5d6b46832ed2

vijayk@DESKTOP-0MSLGQQ MINGW64 ~git/docker-samples/java-helloworld (master)
$ docker image rm 1077d2b35882f0e155f71471a258fec4d8ea5e4875ae61eb5b5054f18990c
Untagged: openjdk:8
Deleted: openjdk:8
Deleted: sha256:a101b1a950114863da9db3b64a8e7e735fc98641f53abbff6fe152fe45b48ba96
Deleted: sha256:1077d2b35882f0e155f71471a258fec4d8ea5e4875ae61eb5b5054f18990c
Deleted: sha256:b57ec723abc1c6c6229fd7778c28a929b5d5ed062fbba4620fd69210d984f54
Deleted: sha256:6f8c27f680e9920b0bd3089bba3be058c4e2293fa728cdcb5b4e344a38c70f2f7
Deleted: sha256:4476d160137392f5ab440635fddd392a70723d6da1e63ae133fd7b47f3ec44
Deleted: sha256:46dd2416bf75e095709aa81a1324d0977a3693630
Deleted: sha256:1fc7b5b5a62c4ac543887b1debaab65406341fb7d342eb222fd1c1f7e6152a4
Deleted: sha256:9c3666fa28249a606361b862b8c44d8a63f074d181b34db963
Deleted: sha256:2a3181d4c6808a1a598f236cf4d1e0a1416db380ebe8934e89ab868171a997
Deleted: sha256:1d622ef86b138c7e96d4f797b5e4baca3249f030c575b9337638594fb63f01
Deleted: sha256:f70734b6a266dcbsf4c383274821207885b549b75c8e119404917a135981a
Deleted: sha256:2a3181d4c6808a1a598f236cf4d1e0a1416db380ebe8934e89ab868171a997

vijayk@DESKTOP-0MSLGQQ MINGW64 ~git/docker-samples/java-helloworld (master)
$
```

```

MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ ls -l /kube-* | grep -v pause
total 0
$ ls -l /kube-api-server
total 0
$ ls -l /kube-controller-manager
total 0
$ ls -l /kube-scheduler
total 0
$ ls -l /coredns
total 0
$ ls -l /etcd
total 0
$ docker/kube-compose-controller
v0.4.23
$ docker/kube-compose-api-server
v0.4.23
$ ls -l /coredns
total 0
$ ls -l /etcd
total 0
$ ls -l /pause
total 0
$ openjdk
9-b136-jre

vijayk@DESKTOP-0MSLGQQ MINGW64 ~git/docker-samples/java-helloworld (master)
$ docker images --filter since=2a3181d4c6eb
REPOSITORY TAG IMAGE ID CREATED SIZE
alpine-scriptfile latest a46e039f68c5 3 hours ago 5.61MB
<none> <none> 82dbc2cdfd63 4 hours ago 5.61MB
alpine latest 8729cf9d8d6 12 hours ago 5.61MB
java-helloworld latest b2756210eab 8 days ago 398MB
<none> <none> d7834609a96 8 days ago 265MB
ubuntu latest 1d622ef86b13 3 weeks ago 73.9MB
alpine <none> f70734b6a266 3 weeks ago 5.61MB

vijayk@DESKTOP-0MSLGQQ MINGW64 ~git/docker-samples/java-helloworld (master)
$ docker images --filter since=8b32422733b3
REPOSITORY TAG IMAGE ID CREATED SIZE
alpine-scriptfile latest a46e039f68c5 3 hours ago 5.61MB
<none> <none> 82dbc2cdfd63 4 hours ago 5.61MB
alpine latest 8729cf9d8d6 12 hours ago 5.61MB
java-helloworld latest b2756210eab 8 days ago 398MB
<none> <none> d7834609a96 8 days ago 265MB
ubuntu latest 1d622ef86b13 3 weeks ago 73.9MB
alpine <none> f70734b6a266 3 weeks ago 5.61MB
openjdk 8-jre 2a3181d4c6eb 3 weeks ago 265MB

vijayk@DESKTOP-0MSLGQQ MINGW64 ~git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Id}} {{.Parent}}' $(docker images --filter since=8b32422733b3 --quiet)
sha256:a46e039f68c5d30a3fa0f9089a85893415b9b8916c053fb21bdc0a21b9ef sha256:c3534a45849d81734502295f4fdded54617b8eaa5c3842a8cd7307685c0d637
sha256:1d622ef86b138c7e96d4f797b5e4baca3249f030c575b9337638594fb63f01
sha256:8729cf9d8dead3aae97b2ab5a610374c7faa5112fac63dc145c128b99b253 sha256:fb79af148392731a5c4318199c0ba0fcbs8e218d075f9995e289f625ce08
sha256:b7e7c723abc1c6c6229fd7778c28a929b5d5ed062fbba4620fd69210d984f54 sha256:6bfbab4e1fe89b7e491000c4863a9aacf2058f2da40659334feea2a0c17a1733
sha256:d7834609af9613b568f734d7d27d5c89c0424032a7f4403bf402e891c62c9fe sha256:02c937396af6b6ad1f69d7090ea0f8f101ae050bfd58c3871e66be3dc5a8b056
sha256:1d622ef86b138c7e96d4f797b5e4baca3249f030c575b9337638594fb63f01
sha256:f70734b6a266dcbsf4c383274821207885b549b75c8e119404917a135981a
sha256:2a3181d4c6808a1a598f236cf4d1e0a1416db380ebe8934e89ab868171a997

vijayk@DESKTOP-0MSLGQQ MINGW64 ~git/docker-samples/java-helloworld (master)
$
```

```
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm b57ec723abc61ec6629fd778c28ac929b85ded062ffb4620fd69210d984f54
Untagged: java-helloworld:latest
Deleted: sha256:b57ec723abc61ec6629fd778c28ac929b85ded062ffb4620fd69210d984f54
Deleted: sha256:6bfab41fe9b7e491000c4863a9acf2058f2da40659334feea2a0c17a1733
Deleted: sha256:a5c00c60285c8bf0ca57f9ab12b58d7dd548de5f8d393014efcd1b2e2239
Deleted: sha256:1401c6f19a3c4c8aae45fd3ec0c661ced14a174849e93f8f2dcfc5fb81c
Deleted: sha256:2a3181d4c0e08ala598f236cf4e1de0a1416db380ebe8934e89ab868171a997
Deleted: sha256:a46e039f68c54ad4086e6c65cc226afc695b34c06f5f8486a70d14aa644a4ad9
Deleted: sha256:82dbc2cdf63f0a3fa0f90989a9896f4953415eb08916c0532fb2dc021b9ef
Deleted: sha256:8729cf9d8dead3eae97b9ab5a610374cf4a5112fac631c45c128b99ab253
Deleted: sha256:fb97af14839273a1a5c4318199c0ba00fcbb58e2518d075f9995e289f625ce08
Deleted: sha256:d7834609a79613b568f747d772da5c890c0424032a7f4403bf402891c262c9fe
Deleted: sha256:14622ef68b138c7e969df797bf54baca249f030c575b9337631a594e66b3f01
Deleted: sha256:f70734b6a266dc5b44c383274821207885b549b75c8e119404917a1335981a
Deleted: sha256:2a3181d4c0e08ala598f236cf4e1de0a1416db380ebe8934e89ab868171a997
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 6bfab41fe9b7e491000c4863a9acf2058f2da40659334feea2a0c17a1733
Error: no such image: 6bfab41fe9b7e491000c4863a9acf2058f2da40659334feea2a0c17a1733

vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Parent}}' ...
$ docker images --filter since=8b32422733b3 --quiet
Deleted: sha256:a46e039f68c54ad4086e6c65cc226afc695b34c06f5f8486a70d14aa644a4ad9
Deleted: sha256:82dbc2cdf63f0a3fa0f90989a9896f4953415eb08916c0532fb2dc021b9ef
Deleted: sha256:8729cf9d8dead3eae97b9ab5a610374cf4a5112fac631c45c128b99ab253
Deleted: sha256:fb97af14839273a1a5c4318199c0ba00fcbb58e2518d075f9995e289f625ce08
Deleted: sha256:7834609a79613b568f747d772da5c890c0424032a7f4403bf402891c262c9fe
Deleted: sha256:14622ef68b138c7e969df797bf54baca249f030c575b9337631a594e66b3f01
Deleted: sha256:f70734b6a266dc5b44c383274821207885b549b75c8e119404917a1335981a
Deleted: sha256:2a3181d4c0e08ala598f236cf4e1de0a1416db380ebe8934e89ab868171a997
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ |
```

```
vijayk@MINGW64 ~/c/Users/vijayk/git/docker-samples/java-helloworld
$ sha256:f70734b6a266dc5b44c383274821207885b549b75c8e119404917a1335981a
$ sha256:2a3181d4c0e08ala598f236cf4e1de0a1416db380ebe8934e89ab868171a997
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker images --filter since=8b32422733b3
REPOSITORY TAG IMAGE ID CREATED SIZE
alpine-scriptfile latest a46e039f68c5 4 hours ago 5.61MB
<none> <none> 82dbc2cdf63 4 hours ago 5.61MB
alpine latest 8729cf9d8de6 12 hours ago 5.61MB
ubuntu latest 1d622ef86b13 3 weeks ago 73.9MB
alpine <none> f0734b6a2626 3 weeks ago 5.61MB
openjdk 8-jre 2a3181d4c6eb08ala598f236cf4e1de0a1416db380ebe8934e89ab868171a997
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm d7834609a79613b568f747d772da5c890c0424032a7f4403bf402891c262c9fe
Error response from daemon: conflict: unable to delete a46e039f68c5 (must be forced) - image is being used by stopped container 270f49bc9fa3
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 82dbc2cdf63f0a3fa0f90989a9896f4953415eb08916c0532fb2dc021b9ef
Deleted: sha256:82dbc2cdf63f0a3fa0f90989a9896f4953415eb08916c0532fb2dc021b9ef
Deleted: sha256:14622ef68b138c7e969df797bf54baca249f030c575b9337631a594e66b3f01
Deleted: sha256:f70734b6a266dc5b44c383274821207885b549b75c8e119404917a1335981a
Deleted: sha256:2a3181d4c0e08ala598f236cf4e1de0a1416db380ebe8934e89ab868171a997
vijayk@DESKTOP-OMSLGCQ MINGW64 ~/git/docker-samples/java-helloworld (master)
$ |
```

```

MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ docker image rm 82dbc2cdfd63f0a03fa0f90989a9896f4953415eb08916c0532fb2dca021b9ef
Deleted: sha256:82dbc2cdfd63f0a03fa0f90989a9896f4953415eb08916c0532fb2dca021b9ef
Deleted: sha256:12ccccfb6321b6bb2f3ac5a05acece1ef5e04860792508f4966a78e97c237d8
Deleted: sha256:c30f6ad553a3b228ad9e711477e577084356203669989b43cf3a90b44bd5

vijayk@DESKTOP-OMSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 8729cf9ddde6ad3ee9e7b78sbsaa10374c7f4a85112fac63dic45c128b99eb253
Error response from daemon: conflict: unable to delete f7829cf9d8e6 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-OMSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm f70734b6a266dcbb5f44c383274821207885b549b75c8e119404917a61335981a
Error response from daemon: conflict: unable to delete f70734b6a266 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-OMSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm fb97af14839273a1a5c418199coba0fcbb5e2518d075f9995e289f625ce08
Error response from daemon: conflict: unable to delete fb97af148392 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-OMSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 2a318d14c6eb08a1a598f236cfe4d1e0a1416db380ebe893a8e9ab68171a997
Untagged: openjdk:8-reire
Untagged: openjdk:@sha256:73615dc4b47a44337db5ca8dc0f2b4d0d8a690c8da4bb983eb5c9c06512de230e
Deleted: sha256:2a318d14c6eb08a1a598f236cfe4d1e0a1416db380ebe893a8e9ab68171a997
Deleted: sha256:8e1359967404d603265c450a357056da288e789fd2a2z9d5931f0e8608124ffff
Deleted: sha256:9a2604a30f9f28830b3d0d043bf989a60f57a16795e48f53694a63033d87058
Deleted: sha256:41fb5711071ec42d61a64e6c4843b7552540974a9b55d8f274a409b11539a476
Deleted: sha256:000dd6457d485fb1c1c78193ddd04ca52df1cebcb35b93bc6bd2e41411039a3d
Deleted: sha256:6a64eac59d7ddb056852184432f2e70f7b9e9f10e80d377fe466a28e74b81
Deleted: sha256:2a256:40d297cf5f89a9822a4fc2f7805dsaa188137506918e603774b083cb

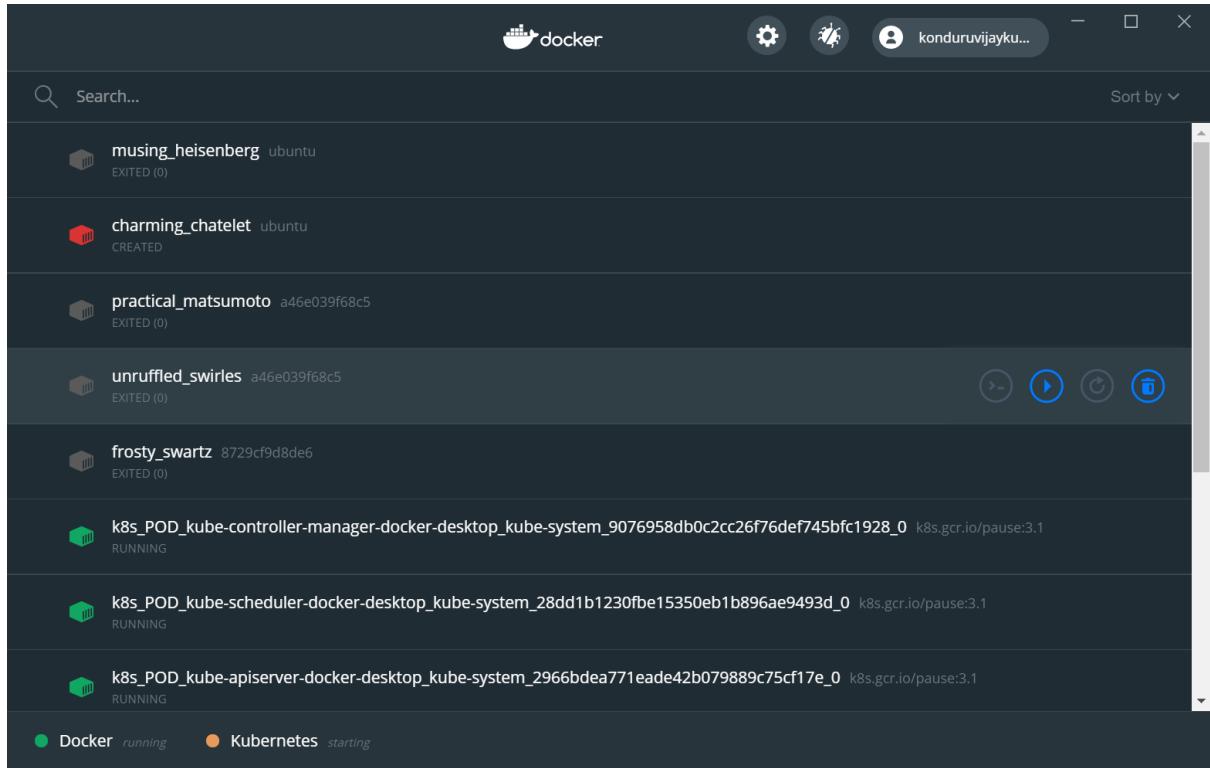
vijayk@DESKTOP-OMSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker images --filter since=8b32422733b3
REPOSITORY TAG IMAGE ID CREATED SIZE
alpine-scriptfile latest a46e039f68c5 4 hours ago 5.61MB
alpine latest 8729cf9ddde6d6 12 hours ago 5.61MB
ubuntu latest 1d622ef86b13 3 weeks ago 73.9MB
alpine <none> f70734b6a266 3 weeks ago 5.61MB

vijayk@DESKTOP-OMSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Id}} {{.Parent}}' $(docker images --filter since=8b32422733b3 --quiet)
sha256:8729cf9ddde6d3ee9e7b78sbsaa10374c7f4a85112fac63dic45c128b99eb253
sha256:8729cf9d8e6ad3ee9e7b78sbsaa10374c7f4a85112fac63dic45c128b99eb253
sha256:fb97af14839273a1a5c418199coba0fcbb5e2518d075f9995e289f625ce08
sha256:f70734b6a266dcbb5f44c383274821207885b549b75c8e119404917a61335981a

vijayk@DESKTOP-OMSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 1d622ef86b13c7868138c7e964f7797bf5e9abaca3249f030c75b9337638594f2b63f01
Error response from daemon: conflict: unable to delete 1d622ef86b13 (must be forced) - image is being used by stopped container 2938c2caf292
vijayk@DESKTOP-OMSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)

```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
380ccch818d5	ubuntu	"bin/bash"	3 hours ago	Exited (0) 3 hours ago		musing_heisenberg
2938c2caf292	ubuntu	"C:\Program Files\Gi..."	3 hours ago	Created		charming_chatelet
1d0b8b5027a0	a46e039f68c5	"script.sh"	4 hours ago	Exited (0) 4 hours ago		practical_matsumoto
270f49cb9fa3	a46e039f68c5	"script.sh"	4 hours ago	Exited (0) 4 hours ago		unruffled_swirls
7d7a0aebff09	a46e039f68c5	"echo 'Hello, Welcom..."	12 hours ago	Exited (0) 12 hours ago		frosty_swartz
c4ae09a15fd9	et04287cte753	"/storage-provisione..."	12 hours ago	Up 12 hours		k8s_storage-provisioner_storage-provisio...
10erb_kube-system_926b8a4bc7d4e11b-1b9f-2872b6ea08a_0	k8s-kube-system_926b8a4bc7d4e11b-1b9f-2872b6ea08a_0	"kube-vpnkit-forwar..."	12 hours ago	Up 12 hours		k8s_vpnkit-controller_vpnkit-controlle...
r_kube-system_99b1e957-316x-d4ef-844e-76fc63a0623_0	r_kube-system_99b1e957-316x-d4ef-844e-76fc63a0623_0	"compose-controller..."	12 hours ago	Up 12 hours		k8s_compose_compose-78f95d4f8c-jcsw8_d
14b48013f74f	129151cd135f	"compose-controller..."	12 hours ago	Up 12 hours		k8s_coredns_coredns-5644d7b6d9-xrxf66_k
371bb0f42a5f2	bf261d157914	"coredns -conf /etc..."	12 hours ago	Up 12 hours		k8s_coredns_coredns-5644d7b6d9-dw2j8_k
ube-system_1f38b7d5-3633-4e13-a046-b3de230e1a3s_0	bf261d157914	"coredns -conf /etc..."	12 hours ago	Up 12 hours		k8s_POD_storage-provisioner_kube-syste...
1de438570269	bf261d157914	"coredns -conf /etc..."	12 hours ago	Up 12 hours		k8s_compose_compose-api-6ffb89dc58-422
ube-system_5aeldc25-6248-4e71-9cdca26597c30538a_0	bf261d157914	"coredns -conf /etc..."	12 hours ago	Up 12 hours		k8s_POD_compose-api-6ffb89dc58-4221v_l
cba0d246b29	k8s_kube-proxy	"/usr/local/bin/kube..."	12 hours ago	Up 12 hours		k8s_compose_compose-api-6ffb89dc58-4221v_l
m_326361a669a468963722a0	k8s_kube-proxy	"api-server --kubec..."	12 hours ago	Up 12 hours		k8s_POD_vpnkit-controller_kube-system_...
420d77732240	k8s_kube-proxy	"api-server --kubec..."	12 hours ago	Up 12 hours		k8s_kube_proxy_kube-proxy-h6f2k_kube-s...
lv_docker_2d049df2-8a47-461e-8c44-76f6c3a8880a_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_compose_compose-api-6ffb89dc58-422
4d25f727834b	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_compose-api-6ffb89dc58-4221v_l
495729008f5c1	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_vpnkit-controller_kube-system_...
99b1e957-316a-4def-844e-76fc63a0623_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_kube-proxy_kube-proxy-h6f2k_kube-s...
5f25d1ac4909	0ee1b8a3ebe0	"/usr/local/bin/kube..."	12 hours ago	Up 12 hours		k8s_POD_compose-78f95d4f8c-jcsw8_docke...
ystem_3f036d1d-f4d1-a9b-80ed-6943bd388648_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_coredns-5644d7b6d9-dw2j8_kube-
aat6644a3698	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_coredns-5644d7b6d9-xrxf66_kube-
f1a75f87047-46f-450d-280-7e887e_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_coredns-5644d7b6d9-dw2j8_kube-
c0769afa1fc8	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_etcd_docker-desktop_kube-syst...
b963305894969	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_kube-scheduler_kube-scheduler_kube-d...
am_juju_amazon122540ccc9a959a70878e_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_kube-apiserver_kube-apiserver-dock...
28a48b397aa2	B4d073a9efdfa	"kube-scheduler --au..."	12 hours ago	Up 12 hours		k8s_kube-apiserver_docker-desktop_kube-d...
ar_desktop_kube-system_28d1b1230f8e15350eb1b896a493d_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_kube-apiserver_docker-desktop_kube-d...
s25651433c03	fc838b21a7fb	"kube-aniserver --ad..."	12 hours ago	Up 12 hours		k8s_kube-apiserver_docker-desktop_kube-d...
er_desktop_kube-system_2966bde771ead42b07988975cf17e_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_kube-apiserver_docker-desktop_kube-d...
67851b1b470	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_kube-apiserver_docker-desktop_k...
kube-system_2966bde771ead42b07988975cf17e_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_etcd_docker-desktop_kube-syste...
d214e52154a5	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		k8s_POD_kube-scheduler_docker-desktop_kube...
m_bc3eac0122540ccc9a959a70878e_0	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		
9f833e55509e	k8s_gcr.io/pause:3.1	"/pause"	12 hours ago	Up 12 hours		



```

MINGW64:/c/Users/vijayk/pit/docker-samples/java-helloworld
$ system_ls30b7d5-3633-4e13-a046-b2de230b1a53_0
$63a145dacce           k8s.gcr.io/pause:3.1 "/pause"
f036d1d-f4d1-4a9b-b0ed-6943bd388648_0
8832e5f08c51           "kube-controller-man..." 30 seconds ago
oller-manager-docker-desktop_kube-system_9076958db0c2cc26f76def745bf1928_0
75693cbb778           "kube-scheduler --au..." 30 seconds ago
er-desktop_kube-system_28dd1b1230fbe15350eb1b896ae9493d_0
0f673c8f0d0           "etcd --advertise-cl..." 30 seconds ago
$8_b6210e62540cc0e42b079889c75cf17e_0
$8b0f53aa9e            "kube-apiserver --ad..." 30 seconds ago
er-desktop_kube-system_2966bdea771eade42b079889c75cf17e_0
c8ac8b81b39f           "k8s.gcr.io/pause:3.1 "/pause"
kube-system_2966bdea771eade42b079889c75cf17e_0
2642e38f709f           "k8s.gcr.io/pause:3.1 "/pause"
m_bcae3ca0122540ccc59e959a7805e87e8_0
c70dc7b3385f           "k8s.gcr.io/pause:3.1 "/pause"
kube-system_28dd1b1230fbe15350eb1b896ae9493d_0
$5c2fb2818d5           "k8s.gcr.io/pause:3.1 "/pause"
$4d104e138d5           "ubuntu"
$380ccb818d5           "busybox"
$1d0bb5027a0           "script.sh"
$270f49bc5fa3          "script.sh"
$7d7aa0ebff09          "echo 'Hello, Welcom..." 12 hours ago
Exited (0) 12 hours ago

k8s_POD_kube-proxy-h6f2k_kube-system_3
k8s_kube-controller-manager_kube-contr...
k8s_kube-scheduler_kube-scheduler-dock...
k8s_etcd_docker-desktop_kube-syst...
k8s_kube-apiserver_kube-apiserver-dock...
k8s_POD_kube-apiserver-docker-desktop...
k8s_POD_etcd-docker-desktop_kube-syst...
k8s_POD_kube-scheduler-docker-desktop...
k8s_POD_kube-controller-manager-docker...
musing_heisenberg
practical_matsumoto
unruffled_swirls
frosty_swartz

vijayk@DESKTOP-0MSLGCO MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Parent}}' $(docker images -f filter=since=8b32422733b3 --quiet)
sha256:a46e039f68c54d4056e6cc26f76def745bf1928_0
sha256:8729cf9d8de6
sha256:8729cf9d8de6daee97b5ab5a610374c7f4a85112facc63d1c45c128b9e6b253
sha256:1d622ef86b18d7e96d4f797bf5e4bac3249f030c575b9337638594fb26f3f01
sha256:f70734ba266dc5f4c38327482120788549b75c8e119404917a6135981a

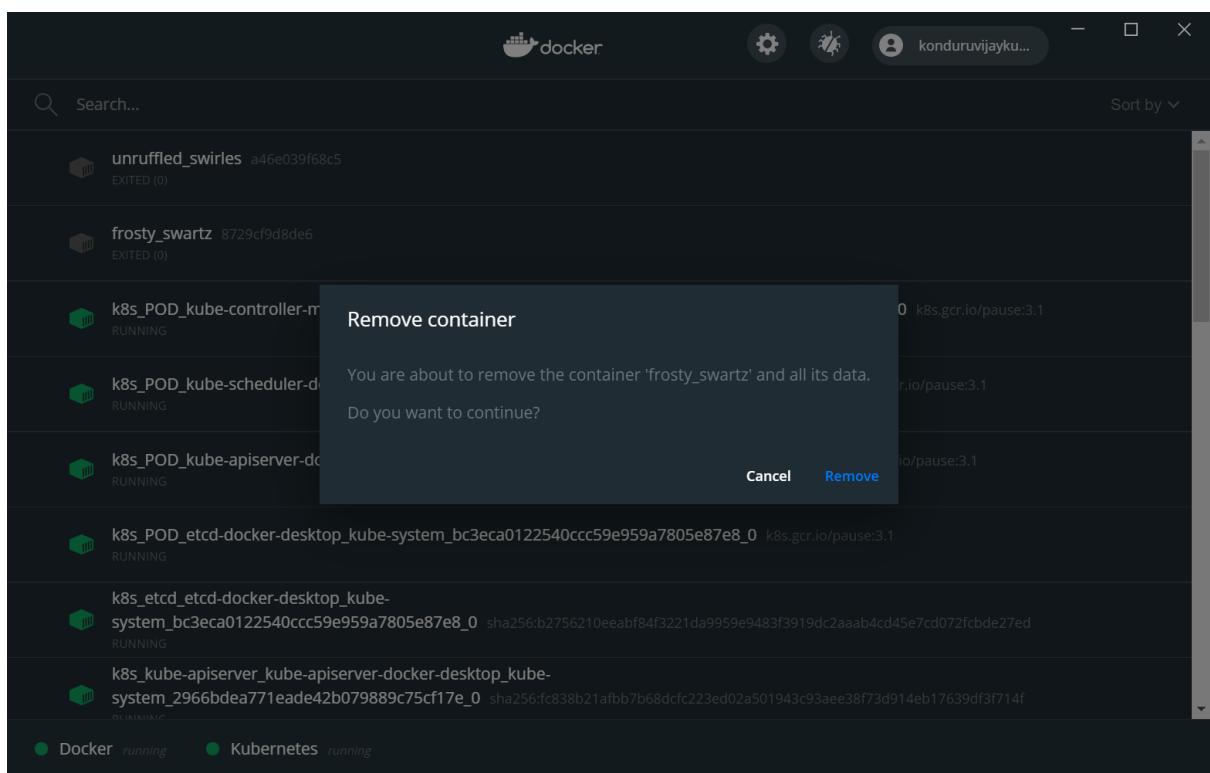
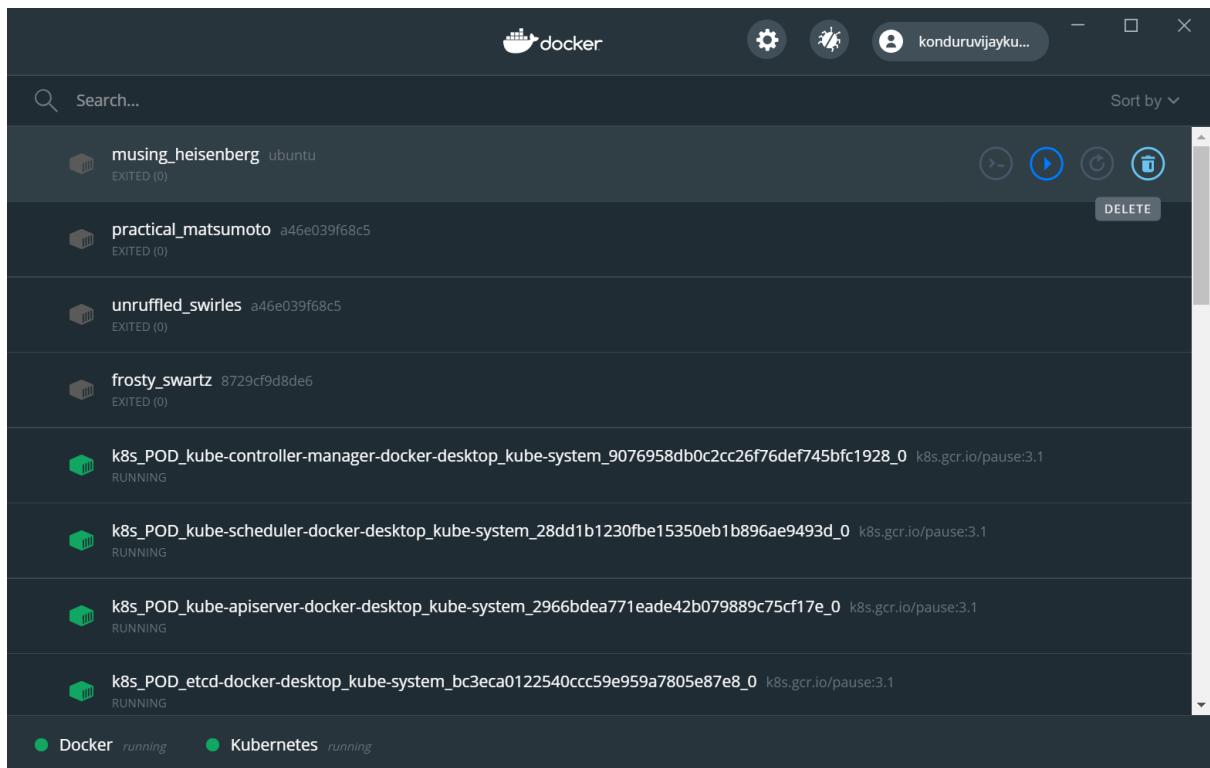
vijayk@DESKTOP-0MSLGCO MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker images --filter since=8b32422733b3
REPOSITORY          TAG        IMAGE ID      CREATED       SIZE
alpine-scriptfile   latest    a46e039f68c5  4 hours ago   5.61MB
alpine              latest    8729cf9d8de6  12 hours ago  5.61MB
ubuntu              latest    1d622ef86b13  3 weeks ago   73.99MB
alpine              <none>   f70734ba266   3 weeks ago   5.61MB

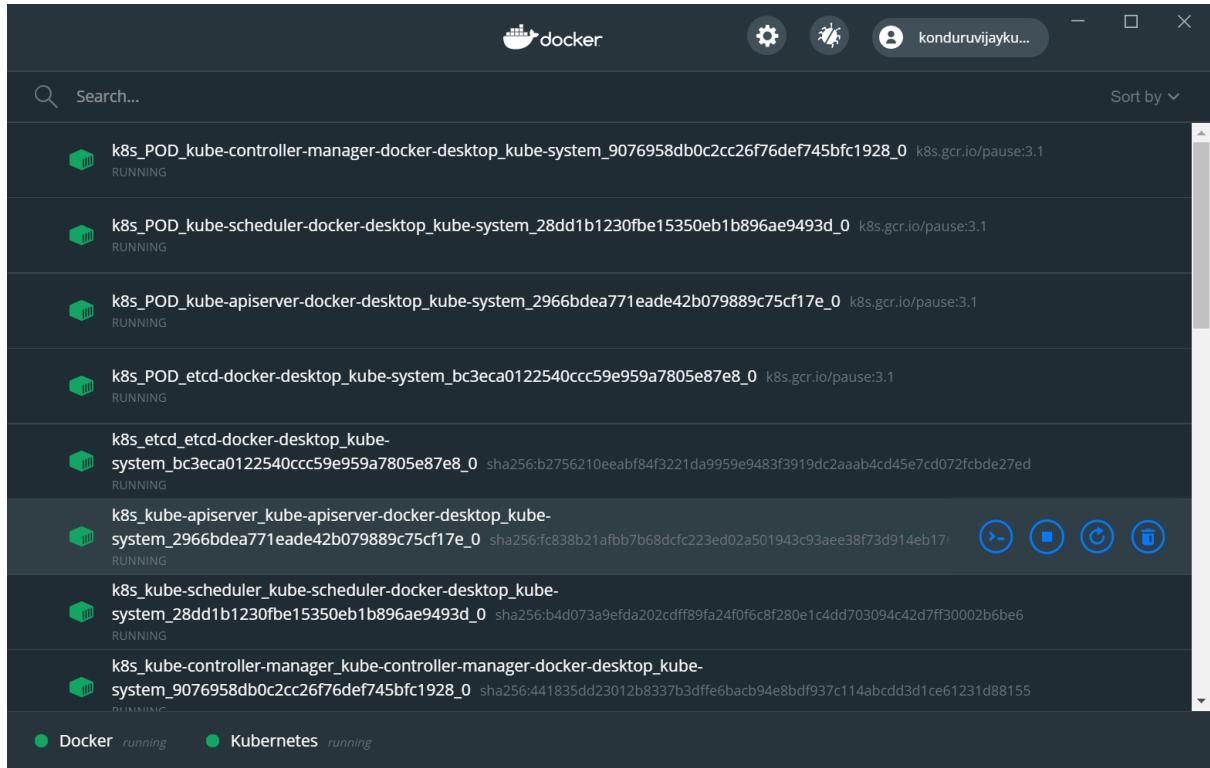
vijayk@DESKTOP-0MSLGCO MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 1d622ef86b13
Error response from daemon: conflict: unable to delete 1d622ef86b13 (must be forced) - image is being used by stopped container 380ccb818d5

vijayk@DESKTOP-0MSLGCO MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 380ccb818d5
Error: No such image: 380ccb818d5

vijayk@DESKTOP-0MSLGCO MINGW64 ~/git/docker-samples/java-helloworld (master)
$ |

```





```

MINGW64:/c/Users/vijayk/pit/docker-samples/java-helloworld
Deleted: sha256:cac81188485e01e56459fd9dfc9936675a1b62cacdb4fcfd526e5f32e280387
Deleted: sha256:aa6e039f68c544dd086e6c65cc226afec695b34c06f5f8486570d14aa644a4ad9
vijayk@DESKTOP-0N5LGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm f70734b6a266
Error response from daemon: conflict: unable to delete f70734b6a266 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-0N5LGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Id}} {{.Parent}}' $(docker images --filter since=8b3242273b3 --quiet)
sha256:aa6e039f68c544dd086e6c65cc226afec695b34c06f5f8486570d14aa644a4ad9 sha256:c3354a45849d817345502295f4fed54617b8eaa5c3842a8cd57307685c0d637
sha256:8729cf9d8de6ad3aae97b5ab5a610374cf4a85112fac63d1c45c128b99eb253 sha256:fb97af14839273ala5c4318199c0ba00fcbb58e2518d075f9995e289f625ce08
sha256:f70734b6a266dc5bf44c383274821207885b549b75c8e119404917a61335981a

vijayk@DESKTOP-0N5LGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm 8729cf9d8de6
Error response from daemon: conflict: unable to delete 8729cf9d8de6 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-0N5LGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Id}} {{.Parent}}' $(docker images --filter since=8b3242273b3 --quiet)
sha256:aa6e039f68c544dd086e6c65cc226afec695b34c06f5f8486570d14aa644a4ad9 sha256:c3354a45849d817345502295f4fed54617b8eaa5c3842a8cd57307685c0d637
sha256:8729cf9d8de6ad3aae97b5ab5a610374cf4a85112fac63d1c45c128b99eb253 sha256:fb97af14839273ala5c4318199c0ba00fcbb58e2518d075f9995e289f625ce08
sha256:f70734b6a266dc5bf44c383274821207885b549b75c8e119404917a61335981a

vijayk@DESKTOP-0N5LGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker inspect --format='{{.Repository}} {{.Tag}} {{.ImageID}} {{.Created}} {{.Size}}'
REPOSITORY          TAG           IMAGE ID        CREATED         SIZE
alpine-scriptfile  latest        a46e039f68c5    4 hours ago    5.61MB
alpine              latest        8729cf9d8de6   12 hours ago   5.61MB
alpine              <none>       f70734b6a266   3 weeks ago    5.61MB

vijayk@DESKTOP-0N5LGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm f70734b6a266
Error response from daemon: conflict: unable to delete f70734b6a266 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-0N5LGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker image rm a46e039f68c5
Untagged: alpine-scriptfile:latest
Deleted: sha256:a46e039f68c544dd086e6c65cc226afec695b34c06f5f8486a70d14aa644a4ad9
Deleted: sha256:c3354a45849d817345502295f4fed54617b8eaa5c3842a8cd57307685c0d637
Deleted: sha256:f70734b6a266dc5bf44c383274821207885b549b75c8e119404917a61335981a

vijayk@DESKTOP-0N5LGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$
```

```

MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ docker image rm alpine:latest
alpine          latest      8729cf9d8de6   12 hours ago   5.61MB
alpine          <none>     f70734b6a266   3 weeks ago   5.61MB

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker image rm f70734b6a266
Error response from daemon: conflict: unable to delete f70734b6a266 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker inspect [{},"id"] [{"parent": "f70734b6a266"}] $ docker images --filter since=8b32422733b3 --quiet)
sha256:8729cf9d8de6ad3ea97b8ab5a610374c7f4a85112fac63d1c45c128b99eb253
sha256:8729cf9d8de6ad3ea97b8ab5a610374c7f4a85112fac63d1c45c128b99eb253
sha256:f70734b6a266dcf544c383274821207885b549b75c8e119404917a61335981a
sha256:f70734b6a266dcf544c383274821207885b549b75c8e119404917a61335981a

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker image rm f70734b6a266
Error response from daemon: conflict: unable to delete f70734b6a266 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker image rm 8729cf9d8de6
Untagged: alpine:latest
Deleted: sha256:a46e039f6c85cad4086ee6c5cc226afc695b34c06f5f8486a70d14a6444ad9
Deleted: sha256:3354a5849df817345502295f4ded54617b8ea5c3842a8cd57307685c0d637
Deleted: sha256:f420fdac8ef78baef380760464f478b889610189b05309079348a681de90ca0

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker images --filter since=8b32422733b3
REPOSITORY          TAG           IMAGE ID        CREATED          SIZE
alpine              latest        8729cf9d8de6   12 hours ago   5.61MB
alpine              <none>       f70734b6a266   3 weeks ago   5.61MB

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker image rm f70734b6a266
Error response from daemon: conflict: unable to delete f70734b6a266 (cannot be forced) - image has dependent child images

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker image rm 8729cf9d8de6
Untagged: alpine:latest
Deleted: sha256:8729cf9d8de6ad3ea97b8ab5a610374c7f4a85112fac63d1c45c128b99eb253
Deleted: sha256:f70734b6a266dcf544c383274821207885b549b75c8e119404917a61335981a
Deleted: sha256:c660573ab27c61bfafe00fe7e6a0433a0f3beef79ea3d3fae48f8ea759775c36

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$
```

```

MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ docker image rm f70734b6a266
Untagged: alpine:latest
Deleted: sha256:9a399e63dad54c3aaed1834e29692c8492d93f90c59c9781ed79109ea4fb9a54
Deleted: sha256:f70734b6a266dcf544c383274821207885b549b75c8e119404917a61335981a
Deleted: sha256:3e207b409db364b595ba862cdc12be96dcadad8e36c59a03b7b3b61c946a5741a

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker images
REPOSITORY          TAG           IMAGE ID        CREATED          SIZE
alpine              latest        f70734b6a266   3 weeks ago   5.61MB

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker image rm f70734b6a266
Untagged: alpine:latest
Deleted: sha256:9a399e63dad54c3aaed1834e29692c8492d93f90c59c9781ed79109ea4fb9a54
Deleted: sha256:f70734b6a266dcf544c383274821207885b549b75c8e119404917a61335981a
Deleted: sha256:3e207b409db364b595ba862cdc12be96dcadad8e36c59a03b7b3b61c946a5741a

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker images
REPOSITORY          TAG           IMAGE ID        CREATED          SIZE
kubernetes/dashboard          v2.0.0          889222733b5   3 weeks ago   222MB
kubernetes/metrics-crd          v0.4.4          8836250031b   7 weeks ago   56.9MB
docker/desktop-storage-provisioner    v1.1           704287ce753   7 weeks ago   41.8MB
docker/desktop-storage-provisioner    v1.0           605a0f683d7b   2 months ago  33.1MB
docker/desktop-vpn-if-controller    v1.0           79da37e5a3a   2 months ago  36.6MB
docker/kubernetes-kubernetescr          v1.6.5          a86647f0b376   3 months ago  279MB
k8s.gcr.io/kube-scheduler          v1.16.5         b4d073a9efdf   4 months ago  83.5MB
k8s.gcr.io/kube-controller-manager    v1.16.5         441835dd2301   4 months ago  15.1MB
k8s.gcr.io/kube-proxy               v1.16.5         0ee1b8a3ebe0   4 months ago  82.7MB
k8s.gcr.io/kube-apiserver          v1.16.5         fc838b21a7bb   4 months ago  159MB
dockersource/compose-controller    v0.4.25-alpha1  129151cd93f7   6 months ago  35.4MB
dockersource/compose-api-server     v0.4.25-alpha1  80491595995   6 months ago  50.7MB
dockersource/kube-compose-installer  v0.4.25-alpha1  2a71ac51359   6 months ago  42.3MB
k8s.gcr.io/kube-apiserver          v1.15.5          e534b1952a0d   7 months ago  207MB
k8s.gcr.io/kube-proxy               v1.15.5          cbd7f21fec99   7 months ago  82.4MB
k8s.gcr.io/kube-controller-manager    v1.15.5          1399a72fala9   7 months ago  159MB
k8s.gcr.io/kube-scheduler          v1.15.5          fab2ded59d   7 months ago  81.1MB
k8s.gcr.io/etcd                   3.3.15-0         b2756210e0ab   8 months ago  247MB
k8s.gcr.io/coredns                1.6.2           bf261d157914   9 months ago  44.1MB
docker/kube-compose-controller    v0.4.23          a8c3d67a58e7   11 months ago  35.3MB
dockersource/kube-compose-api-server  v0.4.23          f3591224223   11 months ago  49.3MB
k8s.gcr.io/coredns                1.3.1           0e1678c180   16 months ago  40.3MB
k8s.gcr.io/etcd                   3.3.10          2c4adeb21b4f   17 months ago  25.8MB
k8s.gcr.io/pause                  3.1            da86e6bafcal   2 years ago  742kB
openjdk                         9-b136-jre      88fc12e90817   3 years ago  398MB

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$ docker image rm 88fc12e90817
Untagged: openjdk:9-b136-jre
Deleted: openjdk:9-b136-jre
Deleted: sha256:242c744ddff851bd3912cce18f642252ze2e2d10502000e2b32ff4a1ae088
Deleted: sha256:1242a0908170a37856236dc480d81a12d102d758266a9c34d472f7331c0516
Deleted: sha256:ffa8a9bf51ead398a2e090e010221065542f820ac0d1c8a092b57c642e48ca
Deleted: sha256:9a7972bd2d1b216d9cacbb16986c2136f5ca801b8dbdd0709f9c9e92780cf2d
Deleted: sha256:a39983426abff43c7ef27660bbf7122751fe96525e63c10e7b4d1124c7f0689
Deleted: sha256:ba752ed6f46e8698a3b5c97aa42b2b7665bf3c4c11fde89c3d2254ca640049
Deleted: sha256:7687ea35c274a91507a58006d139bf0f5fc897a1fb893d5a3768fa20454d5e7

vijayk@DESKTOP-0M5LGQ: MINGW64 ~ /git/docker-samples/java-helloworld (master)
$
```

```

C:\Users\vijayk\git\docker-samples\java-helloworld\ Dockerfile - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
Dockerfile — docker-samples\java-helloworld × Dockerfile — docker-examples\docker-java-helloworld × admin.sql × \ent SET ×
FROM openjdk:8
# We can only take jre by using FROM openjdk:8-jre
# Then we have to compile and copy class files from local to docker image while creation
COPY . /usr/src/myapp
COPY HelloWorld.java /usr/src/myapp/
WORKDIR /usr/src/myapp
RUN javac HelloWorld.java
CMD ["java", "HelloWorld"]

```

36 characters selected Tab Size: 4 Plain Text

```

MINGW64:/c/Users/vijayk/git/docker-samples/java-helloworld
$ docker pull k8s.gcr.io/kube-scheduler:v1.15.5
k8s.gcr.io/kube-scheduler:v1.15.5
$ docker pull k8s.gcr.io/etcd:3.3.10
k8s.gcr.io/etcd:3.3.10
$ docker pull k8s.gcr.io/coredns:1.6.2
k8s.gcr.io/coredns:1.6.2
$ docker pull k8s.gcr.io/kube-compose-controller:v0.4.23
k8s.gcr.io/kube-compose-controller:v0.4.23
$ docker pull k8s.gcr.io/kube-compose-api-server:v0.4.23
k8s.gcr.io/kube-compose-api-server:v0.4.23
$ docker pull k8s.gcr.io/coredns:1.3.1
k8s.gcr.io/coredns:1.3.1
$ docker pull k8s.gcr.io/etcd:3.3.10
k8s.gcr.io/etcd:3.3.10
$ docker pull k8s.gcr.io/pause:3.1
k8s.gcr.io/pause:3.1

vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker build -t java-helloworld .
Sending build context to Docker daemon 4.096kB
Step 1/5 : FROM openjdk:8
--> 1077d23b5f82
Step 2/5 : COPY HelloWorld.java /usr/src/myapp
--> cd2ea2da8a5
Step 3/5 : WORKDIR /usr/src/myapp
--> Running in 4454dbbf9e92
Removing intermediate container 4454dbbf9e92
-->
Step 4/5 : RUN javac HelloWorld.java
--> Running in bbc749042e28
Removing intermediate container bbc749042e28
--> 582d2bd0dd13
Step 5/5 : CMD ["java", "HelloWorld"]
--> Running in 9df2f3b108fc
Removing intermediate container 9df2f3b108fc
--> 4aa4ff1ae93
Successfully built 4aa4ff1ae93
Successfully tagged java-helloworld:latest
SECURITY WARNING: You are building a Docker image from Windows against a non-Windows Docker host. All files and directories added to build context will have '-rwxr-xr-x' permissions. It is recommended to double check and reset permissions for sensitive files and directories.

vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ docker run 4aa4ff1ae93
Hello from Java Application! Welcome to Docker World
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples/java-helloworld (master)
$ |

```