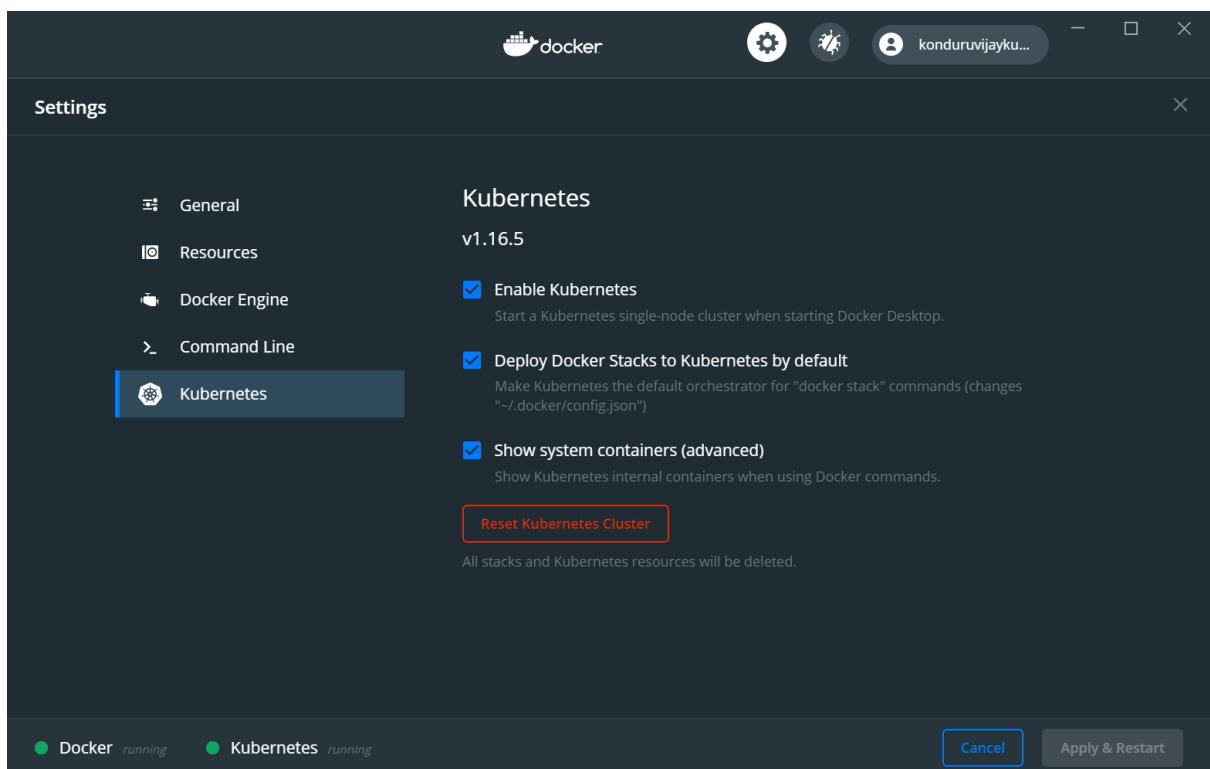


## Docker and application setup



```
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 |

Windows Taskbar: Type here to search, File Explorer, Edge, Microsoft Store, Photos, Windows, Settings, Task View, Taskbar icons, Date/Time: 22:12, Language: ENG, Date: 18-05-2020, Notifications: 2
```

```
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  2 months 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  b4d073a9efdf  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/etcfd        v3.3.15-0  fab2ded59d  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/etcfd        3.1    eb165210b0  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

My Priority Work.txt .gitignore Dockerfile script.sh admin.sql UPDATE dbo.student SET is_active = 0 WHERE email SET @errorRecord = (SELECT
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  15.1MB
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  fc838b21afbb   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  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  fc838b21afbb   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 ~$ 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>   d7834609af90  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  f0c152c2d5b9  4 months ago  159MB
k8s.gcr.io/kube-scheduler v1.16.5  f4d0739e9efda  4 months ago  83.5MB
k8s.gcr.io/kube-controller-manager v1.16.5  441835dd2301  4 months ago  15.1MB
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  f0c152c2d5d9  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  a8c3d87a5a8e7  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  25.8MB
k8s.gcr.io/pause 3.1  da86e6ba6cal  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>   d7834609af90  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  f0c152c2d5b9  4 months ago  159MB
k8s.gcr.io/kube-scheduler v1.16.5  f4d0739e9efda  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
docker/kube-compose-installer v0.4.25-alpha1  1399a72fa1a9  7 months ago  159MB
k8s.gcr.io/kube-controller-manager 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  f0c152c2d5d9  7 months ago  81.1MB
k8s.gcr.io/kube-scheduler v1.15.5  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  a8c3d87a5a8e7  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  25.8MB
k8s.gcr.io/pause 3.1  da86e6ba6cal  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
5575659722fe       82dbc2cdfd63        "/script.sh"        27 minutes ago    Exited (1) 27 minutes ago   ecstatic_tesla
fd7a0aebff09       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"        23 minutes ago    Exited (0) 23 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        0ee1b8a3be0o    "/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
d54a592928d0        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
d214e21545a5        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
d51a1c4729d0        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
d214e21545a5        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
e94a6591e957-316a-4def-844e-76fc63a0e623_0 14b48013f74f 129151cdf35f "/compose-controller..." 9 hours ago Up 9 hours k8s_compose_compose-78f95d4f8c-jcsbw_nginx
3117f49d-246f-450f-b424-2f27455e3695_0 371b5f42a5f2 bf261d157914 "/coredns -conf /etc..." 9 hours ago Up 9 hours k8s_coredns_coredns-5644d7b6d9-xrxf6_kube-sy
stem_92d6aa08a_0
stem_1f38b7ds-3633-f413-a046-b3de230el1a53_0 1d6438570269 bf261d157914 "/coredns -conf /etc..." 9 hours ago Up 9 hours k8s_coredns_coredns-5644d7b6d9-dw2j8_kube-sy
stem_92d6aa08a_0
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
aa1f-bc7d-4e11-b9fd-28f2beaa08a_0 ac0bcb7222e0 82dbc2cdff63 "/api-server --kubec..." 9 hours ago Up 9 hours k8s_compose_compose-api-6ffb89dc58-4221v_docker
_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0 4d256f1a43698 82dbc2cdff63 "/script.sh" 42 minutes ago Up 9 hours k8s_POD_compose-api-6ffb89dc58-4221v_docker_
t49d167f09-405f-b424-2f27455e3695_0 5a4e09a15fd9 82dbc2cdff63 "/etcd --advertise-cl..." 9 hours ago Up 9 hours k8s_POD_vpnkit-controller_kube-system_99b1e9
495729005fc1 82dbc2cdff63 "/storage-provisioner..." 9 hours ago Up 9 hours k8s_POD_compose-78f95d4f8c-jcsbw_docker_3117
57-316a-4def-844e-76fc3a0e623_0 5f25d1ac4909 82dbc2cdff63 "/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 82dbc2cdff63 "/script.sh" 42 minutes ago Up 9 hours k8s_POD_compose-78f95d4f8c-jcsbw_docker_3117
f49d167f09-405f-b424-2f27455e3695_0 5a4e09a15fd9 82dbc2cdff63 "/etcd --advertise-cl..." 9 hours ago Up 9 hours k8s_POD_coredns-5644d7b6d9-xrxf6_kube-system
_1f38b7ds-3633-f413-a046-b3de230el1a53_0 30ae33a8572 82dbc2cdff63 "/storage-provisioner..." 9 hours ago Up 9 hours k8s_POD_coredns-5644d7b6d9-xrxf6_kube-system
d-f4d1-4a9b-b0ed-6943bd388648_0 k8s_POD_kube-proxy-h6f2k_kube-system_3f036d1

```

```

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 82dbc2cdff63 "/script.sh" 42 minutes ago Exited (1) 42 minutes ago ecstatic_zhukovsky
55756591e957-316a-4def-844e-76fc63a0e623_0 14b48013f74f 129151cdf35f "/compose-controller..." 9 hours ago Exited (1) 42 minutes ago ecstatic_tesla
7d0d49df2-8b47-46e1-8c44-e760ae28880a_0 371b5f42a5f2 bf261d157914 "/coredns -conf /etc..." 9 hours ago Exited (0) 9 hours ago frosty_swartz
stem_1f38b7ds-3633-f413-a046-b3de230el1a53_0 1d6438570269 bf261d157914 "/coredns -conf /etc..." 9 hours ago Up 9 hours k8s_storage-provisioner_storage-prov
stem_5_ae1dc25-6248-4e71-9cda-26597c30538a_0 4d256f1a43698 82dbc2cdff63 "/script.sh" 42 minutes ago Up 9 hours k8s_vpnkit-controller_vpnkit-control
stem_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0 5a4e09a15fd9 82dbc2cdff63 "/storage-provisioner..." 9 hours ago Up 9 hours k8s_compose_compose-78f95d4f8c-jcsbw
stem_1f38b7ds-3633-f413-a046-b3de230el1a53_0 5f25d1ac4909 82dbc2cdff63 "/usr/local/bin/kube..." 9 hours ago Up 9 hours k8s_coredns_coredns-5644d7b6d9-dw2j8_kube-sy
stem_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0 aa6644a43698 82dbc2cdff63 "/script.sh" 42 minutes ago Up 9 hours k8s_compose_compose-api-6ffb89dc58-4
221v_docker_3d049df2-8b47-46e1-8c44-e760ae28880a_0 4d256f1a43698 82dbc2cdff63 "/storage-provisioner..." 9 hours ago Up 9 hours k8s_POD_compose-api-6ffb89dc58-4221v
_docker_3d049df2-8b47-46e1-8c44-e760ae28880a_0 495729005fc1 82dbc2cdff63 "/script.sh" 42 minutes ago Up 9 hours k8s_POD_vpnkit-controller_kube-syst
em_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0 m_99b1e957-316a-4def-844e-76fc3a0e623_0 5a4e09a15fd9 82dbc2cdff63 "/storage-provisioner..." 9 hours ago Up 9 hours k8s_kube-proxy_kube-proxy-h6f2k_kube-
stem_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0 5f25d1ac4909 82dbc2cdff63 "/script.sh" 42 minutes ago Up 9 hours k8s_POD_compose-78f95d4f8c-jcsbw_docker_3117
stem_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0 605c508532c7 82dbc2cdff63 "/storage-provisioner..." 9 hours ago Up 9 hours k8s_POD_coredns-5644d7b6d9-xrxf6_kube-system
_1f38b7ds-3633-f413-a046-b3de230el1a53_0 30ae33a8572 82dbc2cdff63 "/storage-provisioner..." 9 hours ago Up 9 hours k8s_POD_coredns-5644d7b6d9-xrxf6_kube-system
d-f4d1-4a9b-b0ed-6943bd388648_0 k8s_POD_kube-proxy-h6f2k_kube-system_3f036d1

```

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\\": no such file or directory": 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 15 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
drwxr----- 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\G1..."  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...
2j8_kube-system_5aeldc25-6248-4e71-9cd4-2f2745e3695_0 "coredns -conf /etc..."  10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-xr...
c8ba0d246b295      k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.coredns.coredns-5644d7b6d9-dw...
system_92d6a1f-bc7d-4e11-b9fd-28f2be6aa08a_0        "api-server --kubec..."  10 hours ago      Up 10 hours          k8s.compose.compose-api-6ffb89dc5
ac0bc722e0          989749268895      "api-server --kubec..."  10 hours ago      Up 10 hours          k8s.compose.compose-api-6ffb89dc5
8-4221_v_docker_2d049df2-46e1-8c44-e760ae28880_0    "api-server --kubec..."  10 hours ago      Up 10 hours          k8s.POD_compose-api-6ffb89dc58-42
4d258727843b        k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
2lV_docker_2d049df2-8b47-46e1-8c44-e760ae28880_0    "/pause"                  10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
4957729008fc1      k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
stem_99b1e957-316a-4def-844e-76fc63a0e623_0        "/pause"                  10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
5f256eefaf1cb      k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
ubuntu_3f036d1d-f4d1-4a9b-b0ed-6943bd388648_0     "/usr/local/bin/kube..."  10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
aa6644a443698      k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
docker_3117f49d-246f-450f-b424-2f2745e3695_0       "/pause"                  10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
c0766efaf1cb      k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
k8s.kube-system_5aeldc25-6248-4e71-9cd4-2f2745e3695_0 "pause"                  10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
605c508532c7        k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
k8s.kube-system_1f38b7d5-3633-a046-b3de230e1a53_0  "pause"                  10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
30ea033a5f72        k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
tem_9f036d1d-f4d1-4a9b-b0ed-6943bd388648_0       "/pause"                  10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
4141835dd2301      k8s.coredns        "/pause"                10 hours ago      Up 10 hours          k8s.POD_vpnkit-controller_kube-sy...
controller-manager_docker-desktop_kube-system_9076958bd0c2c2f6f76def745bf1928_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...
-sysitem_bc3eca122540cc5c59e959a7805e78e_0        "kube-scheduler --au..."  10 hours ago      Up 10 hours          k8s.kube-scheduler_kube-scheduler
28a48b397aa2        b4d073a9efda      "kube-scheduler --au..."  10 hours ago      Up 10 hours          k8s.kube-scheduler_kube-scheduler
-docker_desktop_kube-system_28dd1b1230fbe15350eb1b896ae9493d_0
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples (master)
$ docker exec -it 580ccb818d5 pwd
the input device is not a TTY. If you are using mintty, try prefixing the command with 'winpty'
vijayk@DESKTOP-0MSLGQ: MINGW64 ~/git/docker-samples (master)
$ winpty docker exec -it 580ccb818d5 pwd
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.