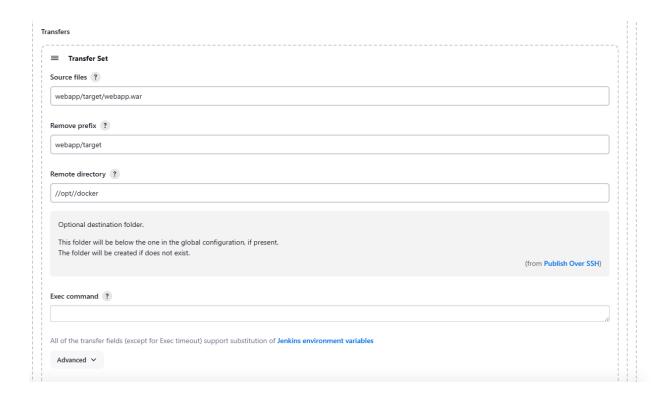
Update Tomcat dockerfile to automate deployment process.

cd /opt

mkdir docker

chmod -R dockeradmin:dockeradmin docker

```
[root@docker ~]# cd /opt/
[root@docker opt]# ls
[root@docker opt]#
[root@docker opt]# mkdir docker
[root@docker opt]#
[root@docker opt]#
 total 0
drwxr-xr-x 4 root root 33 May 3 23:45 aws
drwx--x--x 4 root root 28 May 16 07:26 containerd
drwxr-xr-x 2 root root 6 May 16 10:24 docker
drwxr-xr-x 2 root root 6 Aug 16 2018 rh
arwr-xr-x 2 root root 6 Aug 16 2018 rh
[root@docker opt]# chmod -R dockeradmin:dockeradmin docker/
chmod: invalid mode: 'dockeradmin:dockeradmin'
Try 'chmod --help' for more information.
[root@docker opt]#
[root@docker opt]# ch -R dockeradmin:dockeradmin docker/
chacl chage chardetect chattr chcon
[root@docker opt]# chown -R dockeradmin:dockeradmin docker/
[root@docker opt]#
                                                                                                                                                                    charp
                                                                                                                                                                                               chkconfig
                                                                                                                                                                                                                          chmem
                                                                                                                                        chcpu
 [root@docker opt]# ll
drwx--x--x 4 root root 28 May 3 23:45 aws
drwxr-xr-x 2 dockeradmin dockeradmin 6 May 16 07:26 containerd
drwxr-xr-x 2 root root 6 May 16 10:24 docker
[root@docker opt]#
[root@docker opt]#
 [root@docker opt]# cd
[root@docker ~]# ls
1 Dockerfile
 [root@docker ~]#
[root@docker ~]# mv Dockerfile /opt/docker
[root@docker ~]#
[root@docker ~]# cd /opt/
[root@docker opt]#
[root@docker opt]# chown -R dockeradmin:dockeradmin docker/
[root@docker opt]#
 [root@docker opt]# ll
total 0
drwxr-xr-x 4 root root 33 May 3 23:45 aws
drwxr-xr-x 4 root root 28 May 16 07:26 containerd
drwxr-xr-x 2 dockeradmin dockeradmin 24 May 16 10:25 docker
drwxr-xr-x 2 root 6 Aug 16 2019 rb
 [root@docker opt]#
[root@docker opt]# cd docker/
[root@docker docker]# ll
 total 4
 -rw-r--r-- 1 dockeradmin dockeradmin 89 May 16 08:59 Dockerfile
 [root@docker docker]#
 [root@docker docker]#
```





Update Dockerfile

Copy war file in dockerfile and build docker file create new image.

Create a container for that image

```
[root@docker docker]# cat Dockerfile
FROM tomcat:latest
RUN cp.* /usr/local/tomcat/webapps.dist/* /usr/local/tomcat/webapps
COPY ./*.war /usr/local/tomcat/webapps
[root@docker docker]# docker build -t tomcat:v1 .
Sending build context to Docker daemon 6.144kB
Step 1/3 : FROM tomcat:latest
---> Sate@eocaccb
Step 2/3 : RUN cp. -R /usr/local/tomcat/webapps.dist/* /usr/local/tomcat/webapps
---> Suspeccessfully context.latest
---> Suspeccessfully built 7293f303bc03
Successfully built 7293f303bc03
Successfully built 7293f303bc03
Successfully tagged tomcat:v1
[root@docker docker]# docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
tomcat v1 7293f303bc03 9 seconds ago 460MB
demotomcat latest delaiddiage55 7 minutes ago 450MB
tomcat latest delaiddiage55 2 days ago 455MB
[root@docker docker]# fooker run -dit --name tomcatv1 -p 8086:8080 tomcat:v1
8e8c6442cbf0f3da717cba06b266cid59015138b8747619cabb29553defc3bea
[root@docker docker]# fooker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS
NAMES
(root@docker docker]#
[root@docker docker]#
```

Access the webUI

publicip:8086/webapp

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| Enter Email | Enter Email | |
| Password Er | nter Jayaj username for ins | - |
| Repeat Passy | vord Repeat Password | |
| - | | |

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