

manual image modification

start a registry	->	<code>docker run -d -p 5000:5000 registry:2</code>
pull latest from docker hub	->	<code>docker pull busybox:latest</code>
make a new tag for our repo	->	<code>docker tag busybox:latest localhost:5000/busybox</code>
push the copied image to repo	->	<code>docker push localhost:5000/busybox</code>
remove the busy box image	->	<code>docker rmi busybox:latest</code>
test pulling the new image	->	<code>docker pull localhost:5000/busybox:latest</code>
run our image with a name	->	<code>docker run --name mylinux -it localhost:5000/busybox:latest</code>
modify it	->	<code>touch helloworld.txt</code>
list of running containers	->	<code>2> docker ps</code>
differences to base image	->	<code>2> docker diff mylinux</code>
commit changes to a new image	->	<code>2> docker commit mylinux localhost:5000/mylinux</code>
push them to the repo	->	<code>2> docker push localhost:5000/mylinux</code>
remove the old container	->	<code>2> docker rm -f mylinux</code>
remove the new image	->	<code>2> docker rmi localhost:5000/busybox:latest</code>
test pulling the new image	->	<code>2> docker pull localhost:5000/mylinux:latest</code>
run our image with a name	->	<code>2> docker run --name mylinux2 -it localhost:5000/mylinux</code>
check helloworld.txt is there	->	<code>2> ls</code>

docker images demo