**Deployment Of App In IBM Cloud**

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| Project Name | NEWS TRACKER APPLICATION |
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### Containerize The App

The Docker create command will create a new container for us from the command line:

~ docker create --name nginx\_base -p 80:80 nginx:alpine

Unable to find image 'nginx:alpine' locally

alpine: Pulling from library/nginx

df9b9388f04a: Pull complete

5867cba5fcbd: Pull complete

4b639e65cb3b: Pull complete

061ed9e2b976: Pull complete

bc19f3e8eeb1: Pull complete

4071be97c256: Pull complete

Digest: sha256:5a0df7fb7c8c03e4158ae9974bfbd6a15da2bdfdeded4fb694367ec812325d31

Status: Downloaded newer image for nginx:alpine

85b13f4d8a9bcdab4fbae540cf7bf3704eab13b57c5f44a2d3529d86f1c72ba5

INSPECT THE IMAGES

➜ ~ docker images -a

REPOSITORY TAG IMAGE ID CREATED SIZE

amitsharma/nginx-reverse-proxy v1 1037dc5f8db4 3 weeks ago 142MB

nginx-reverse-proxy latest 1037dc5f8db4 3 weeks ago 142MB

amitsharma/web-server-app v1 09a0abf08e08 3 weeks ago 58.3MB

web-server-app latest 09a0abf08e08 3 weeks ago 58.3MB

**nginx alpine 51696c87e77e 4 weeks ago 23.4MB**

INSPECT CONTAINERS

➜ ~ docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

c365af6303e4 nginx:alpine "/docker-entrypoint.…" 6 minutes ago Created nginx\_base

START THE CONTAINER

➜ ~ docker start nginx\_base

nginx\_base

Now visit [http://localhost](http://localhost/) with your browser. You will see the default “Welcome to nginx!” page. We are now running an nginx container.

