

```
[root@localhost arthTask14.2]# ansible-playbook dynamicdocker.yml
```

```
PLAY [localhost] *****
```

```
TASK [Gathering Facts] *****
```

```
ok: [localhost]
```

```
TASK [Starting docker daemon/service] *****
```

```
ok: [localhost]
```

```
TASK [Launching docker container] *****
```

```
changed: [localhost]
```

```
TASK [retrieving docker IP Address] *****
```

```
ok: [localhost] => {  
    "docker_info.container.NetworkSettings.IPAddress": "172.17.0.2"  
}
```

```
TASK [Updating Inventory file] *****
```

```
ok: [localhost]
```

```
PLAY [docker] *****
```

```
TASK [Gathering Facts] *****
```

```
ok: [172.17.0.2]
```

```
TASK [Installing the Webserver] *****
```

```
changed: [172.17.0.2]
```

```
[root@localhost arthTask14.2]# docker ps
```

| CONTAINER ID | IMAGE                     | COMMAND                                  | CREATED    |
|--------------|---------------------------|--|------------|
| STATUS       | PORTS                     |  | NAMES      |
| a24c7f001e37 | vish1234/imagetask14.2:v2 | "/usr/sbin/sshd -D"                      | 19 minutes |
| ago          | Up 19 minutes             | 0.0.0.0:21->22/tcp, 0.0.0.0:8181->80/tcp | c1         |

```
[root@localhost arthTask14.2]# docker images | grep image
```

|                                 |       |              |          |
|---------------------------------|-------|--------------|----------|
| vish1234/ <b>image</b> task14.2 | v1    | 5274be29d87f | About an |
| hour ago                        | 251MB |              |          |
| vish1234/ <b>image</b> task14.2 | v2    | 5274be29d87f | About an |
| hour ago                        | 251MB |              |          |

```
[root@localhost arthTask14.2]#
```

```
[root@localhost arthTask14.2]# ssh -l root 172.17.0.2
root@172.17.0.2's password:
"System is booting up. Unprivileged users are not permitted to log in yet. Please come back later. For technical details, see pam_nologin(8)."
```

*Logged in remotely*

```
Last login: Fri Mar 19 19:16:39 2021 from 172.17.0.1
[root@a24c7f001e37 ~]# cat /var/www/html/index.html
HELLOO...!!!! MY DYNAMIC DOCKER CONTAINER LAUNCHED [root@a24c7f001e37 ~]#
[root@a24c7f001e37 ~]# netstat -tnlp
-bash: netstat: command not found
[root@a24c7f001e37 ~]#
```

*This is same content*

TASK [Configuring the WebPages] \*\*\*\*\*

[WARNING]: File '/var/www/html/index.html' created with default permissions '600'. The previous default was '666'. Specify 'mode' to avoid this warning.

changed: [172.17.0.2]

TASK [Starting the Service] \*\*\*\*\*

changed: [172.17.0.2]

PLAY RECAP \*\*\*\*\*

172.17.0.2 : ok=4 changed=3 unreachable=0 failed=0 skipped=0 rescued=0

ignored=0

localhost : ok=5 changed=1 unreachable=0 failed=0 skipped=0 rescued=0

ignored=0

Everything configured