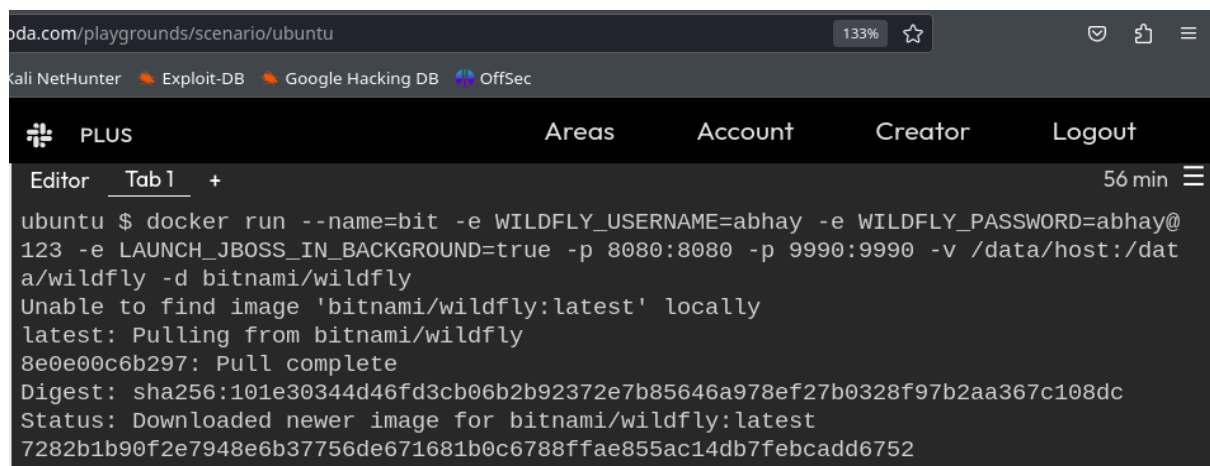


Deploying Bitnami/WildFly in Docker using volume and port forwarding

Step 1: Run the WildFly Container


Use the `docker run` command to start the WildFly container, specifying the volume and port forwarding options.



```
ubuntu.com/playgrounds/scenario/ubuntu 133% ☆
Kali NetHunter Exploit-DB Google Hacking DB OffSec
PLUS Areas Account Creator Logout
Editor Tab 1 + 56 min
ubuntu $ docker run --name=bit -e WILDFLY_USERNAME=abhay -e WILDFLY_PASSWORD=abhay@
123 -e LAUNCH_JBOSS_IN_BACKGROUND=true -p 8080:8080 -p 9990:9990 -v /data/host:/dat
a/wildfly -d bitnami/wildfly
Unable to find image 'bitnami/wildfly:latest' locally
latest: Pulling from bitnami/wildfly
8e0e00c6b297: Pull complete
Digest: sha256:101e30344d46fd3cb06b2b92372e7b85646a978ef27b0328f97b2aa367c108dc
Status: Downloaded newer image for bitnami/wildfly:latest
7282b1b90f2e7948e6b37756de671681b0c6788ffae855ac14db7febcbadd6752
```

Step 2: Check Container is running & volume

Use the `docker ps` command to check the WildFly container, on specified volume and port forwarding options.



```
ubuntu $ docker ps
CONTAINER ID   IMAGE                COMMAND                  CREATED        STATUS
PORTS
NAMES
7282b1b90f2e   bitnami/wildfly      "/opt/bitnami/script..." 2 minutes ago  Up 2 minu
tes
0.0.0.0:8080->8080/tcp, :::8080->8080/tcp, 0.0.0.0:9990->9990/tcp, :::9990->9990/tcp
bit
ubuntu $ cd /data/host/
ubuntu $
```

```
ubuntu $ docker exec -it bit bash
I have no name!@7282b1b90f2e:/$ ls
app  bitnami  data  etc    lib      media  opt    root  sbin  sys  usr
bin  boot    dev   home  lib64    mnt    proc   run   srv   tmp  var
I have no name!@7282b1b90f2e:/$ cd /data
I have no name!@7282b1b90f2e:/data$ ls
wildfly
I have no name!@7282b1b90f2e:/data$
```

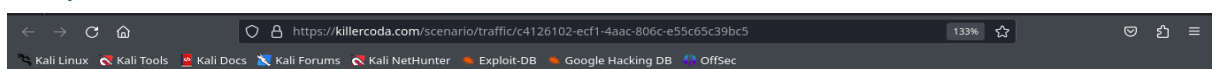
Step 3: Access WildFly

You can now access WildFly via a web browser or command line tools.

- To access your deployed applications, go to



<http://localhost:8080>.



Access HTTP services which run in your environment

The services need to run on all interfaces (like 0.0.0.0) and not just localhost

Host 1

Common Ports

80

8080

Custom Ports

8080

Access

