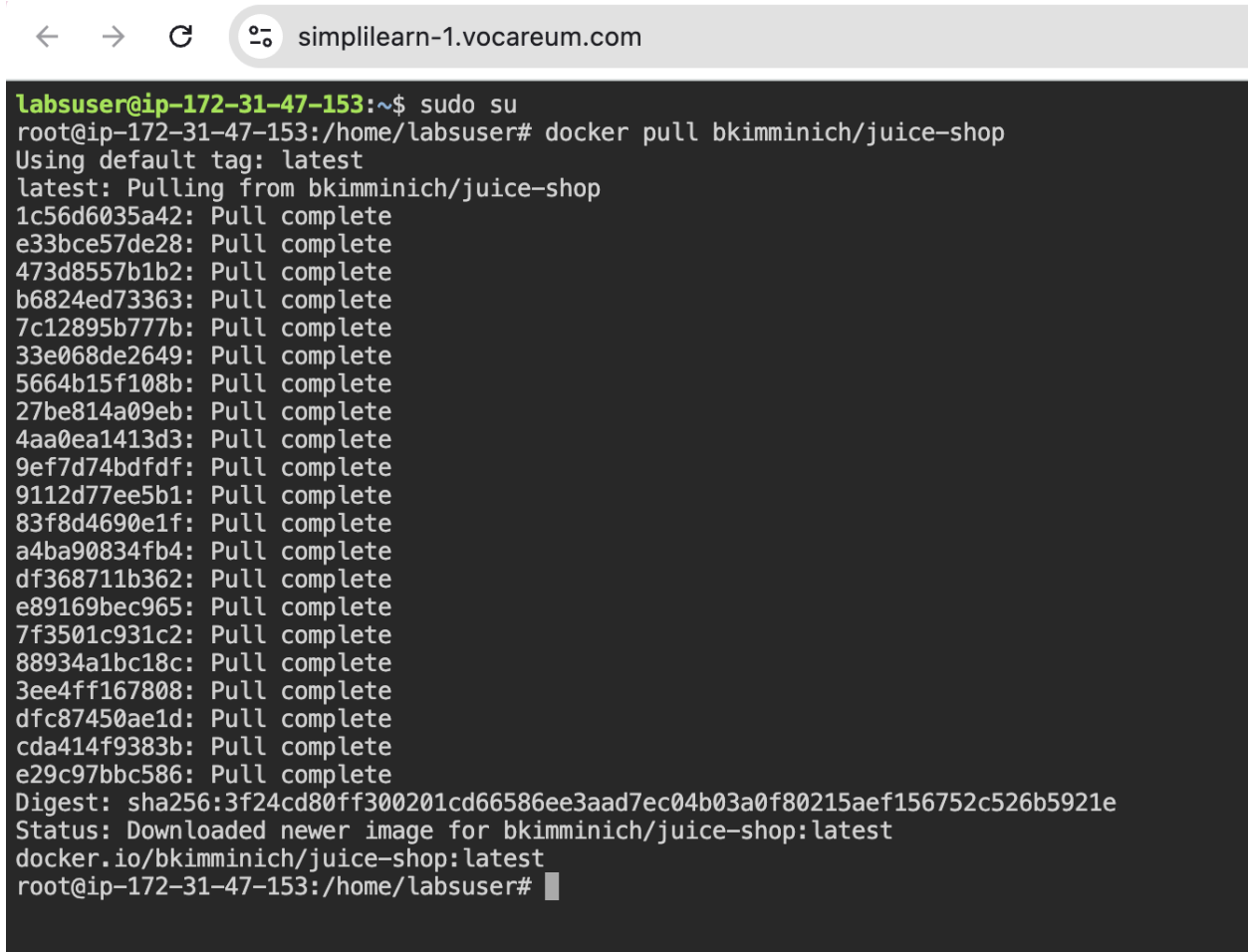Go to Ubuntu Server Machine

Switch to root user by running sudo su

This command pulls the latest version of the OWASP Juice Shop Docker image from Docker Hub.

docker pull bkimminich/juice-shop

```
labsuser@ip-172-31-47-153:~$ sudo su
root@ip-172-31-47-153:/home/labsuser# docker pull bkimminich/juice-shop
Using default tag: latest
latest: Pulling from bkimminich/juice-shop
1c56d6035a42: Pull complete
e33bce57de28: Pull complete
473d8557b1b2: Pull complete
b6824ed73363: Pull complete
7c12895b777b: Pull complete
33e068de2649: Pull complete
5664b15f108b: Pull complete
27be814a09eb: Pull complete
4aa0ea1413d3: Pull complete
9ef7d74bdfdf: Pull complete
9112d77ee5b1: Pull complete
83f8d4690e1f: Pull complete
a4ba90834fb4: Pull complete
df368711b362: Pull complete
e89169bec965: Pull complete
7f3501c931c2: Pull complete
88934a1bc18c: Pull complete
3ee4ff167808: Pull complete
dfc87450ae1d: Pull complete
cda414f9383b: Pull complete
e29c97bbc586: Pull complete
Digest: sha256:3f24cd80ff300201cd66586ee3aad7ec04b03a0f80215aef156752c526b5921e
Status: Downloaded newer image for bkimminich/juice-shop:latest
docker.io/bkimminich/juice-shop:latest
root@ip-172-31-47-153:/home/labsuser# 
```

Run the OWASP Juice Shop application in a Docker container, mapping port 3000 on your host machine to port 3000 in the container. The --rm flag ensures that the container is automatically removed when it stops.

docker run --rm -p 3000:3000 bkimminich/juice-shop

Here's a breakdown of the command:

docker run: Runs a container from a Docker image.
--rm: Automatically removes the container when it exits.
-p 3000:3000: Maps port 3000 on the host to port 3000 in the container.
bkimminich/juice-shop: Specifies the Docker image to use.

```
root@ip-172-31-47-153:/home/labsuser# docker run --rm -p 3000:3000 bkimminich/juice-shop
info: Detected Node.js version v20.16.0 (OK)
info: Detected OS linux (OK)
info: Detected CPU x64 (OK)
info: Configuration default validated (OK)
info: Entity models 19 of 19 are initialized (OK)
info: Required file server.js is present (OK)
info: Required file index.html is present (OK)
info: Required file styles.css is present (OK)
info: Required file main.js is present (OK)
info: Required file polyfills.js is present (OK)
info: Required file runtime.js is present (OK)
info: Required file vendor.js is present (OK)
info: Port 3000 is available (OK)
info: Chatbot training data botDefaultTrainingData.json validated (OK)
info: Domain https://www.alchemy.com/ is reachable (OK)
info: Server listening on port 3000
```

Once the container is running, you can access the Juice Shop application by navigating to http://<IP of Ubuntu Server>:3000 in your web browser in Kali Linux