



## 2. Check System Memory: free -h

```
test@sat3210-virtual-machine:~/fhirConfig$ sudo docker ps
CONTAINER ID   IMAGE                COMMAND                  CREATED        STATUS        PORTS                    NAMES
89af7d5812c6   hapiproject/hapi:latest "java --class-path /_-" 17 minutes ago Up 17 minutes   0.0.0.0:8090->8080/tcp, :::8090->8080/tcp   hapi-f

test@sat3210-virtual-machine:~/fhirConfig$ free -h
              total        used        free      shared  buff/cache   available
Mem:           3.8Gi        2.5Gi        179Mi        77Mi        1.1Gi        1.0Gi
Swap:          2.0Gi         80Mi        1.9Gi
```

## 3. Check if Port 8080 is Open: sudo ufw status | grep 8080

```
test@sat3210-virtual-machine:~/fhirConfig$ sudo ufw enable
Firewall is active and enabled on system startup
test@sat3210-virtual-machine:~/fhirConfig$ sudo ufw allow 8080/tcp
Skipping adding existing rule
Skipping adding existing rule (v6)
test@sat3210-virtual-machine:~/fhirConfig$ sudo ufw reload
Firewall reloaded
test@sat3210-virtual-machine:~/fhirConfig$ sudo ufw status | grep 8080
8080/tcp      ALLOW       Anywhere
8080/tcp (v6) ALLOW       Anywhere (v6)
test@sat3210-virtual-machine:~/fhirConfig$
```

## 4. Check if Port 8080 is in Use: sudo lsof -i :8080

```
test@sat3210-virtual-machine:~/fhirConfig$ sudo lsof -i :8080
test@sat3210-virtual-machine:~/fhirConfig$
```

## Check if Port 8090 is in Use: sudo lsof -i :8090

```
test@sat3210-virtual-machine:~/fhirConfig$ sudo lsof -i :8090
COMMAND  PID USER   FD   TYPE DEVICE SIZE/OFF NODE NAME
docker-pr 8574 root    4u    IPv4 173097      0t0  TCP *:8090 (LISTEN)
docker-pr 8582 root    4u    IPv6 172070      0t0  TCP *:8090 (LISTEN)
test@sat3210-virtual-machine:~/fhirConfig$
```

