Docker

docker info

A screenshot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

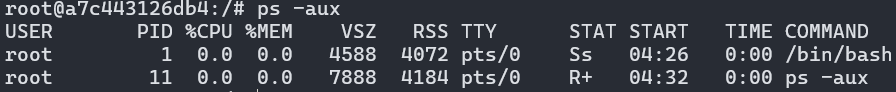
AI-generated content may be incorrect.

docker run -i -t ubuntu /bin/bash

A screenshot of a computer program

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ps -aux

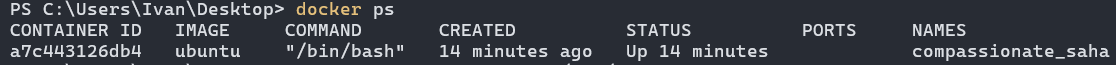


apt-get update; apt-get install vim

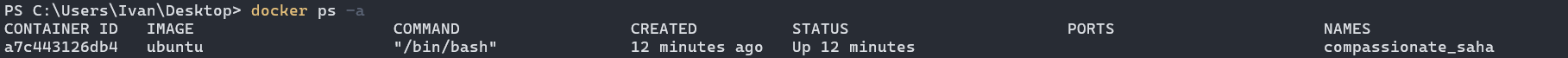
A screenshot of a computer program

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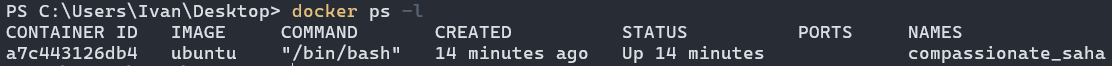
docker ps



docker ps -a



docker ps -l



docker run --name my\_first\_container -i -t ubuntu /bin/bash



docker ps -a



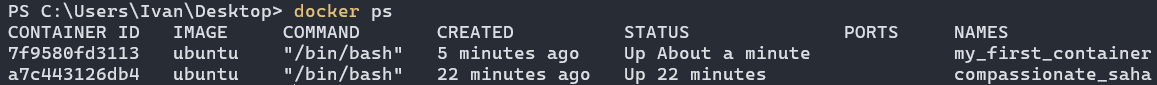
docker start my\_first\_container



docker start 7f9580fd3113



docker ps

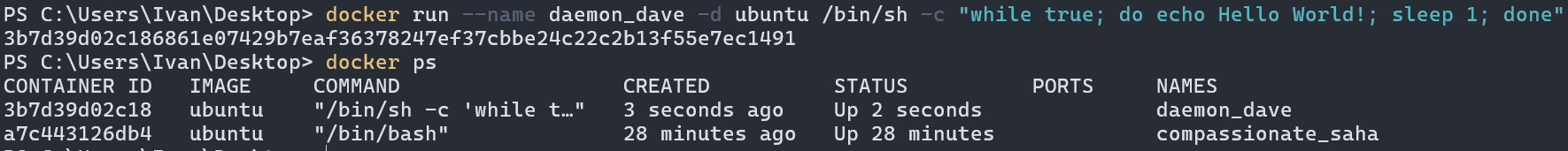


docker attach my\_first\_container



docker run –name daemon\_dave -d ubuntu /bin/sh

-c “while true; do echo Hello World!; sleep 1; done”



docker logs daemon\_dave

docker logs -f daemon\_dave

A black screen with white text

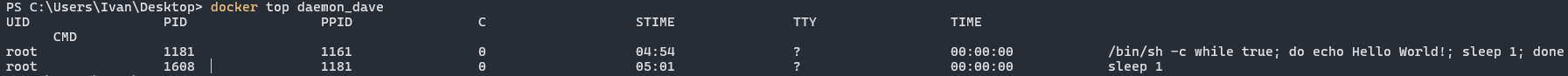
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docker logs –tail 3 daemon\_dave

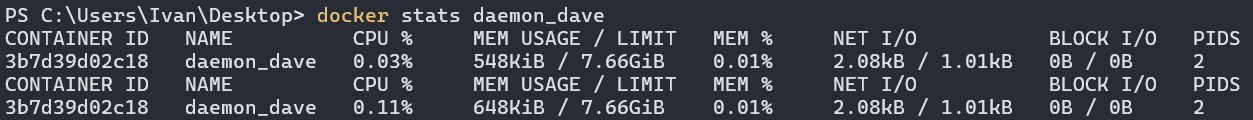
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docker top daemon\_dave



docker stats daemon\_dave



...

docker exec -d daemon\_dave touch /etc/first\_file

docker exec -i -t daemon\_dave /bin/bash

A screen shot of a computer

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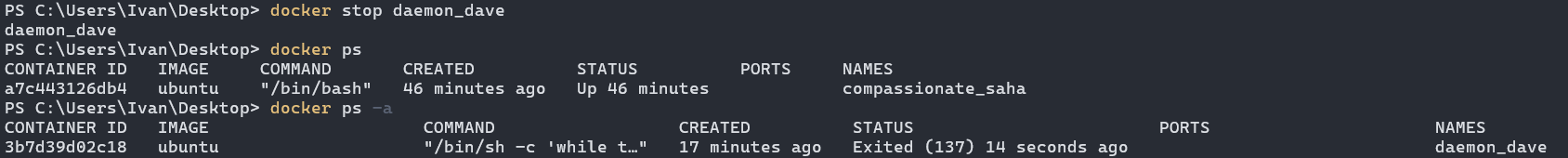






docker stop daemon\_dave

docker stop 3b7d39d02c18



docker run --restart=always --name daemon\_alice -d ubuntu /bin/sh

-c “while true; do echo Hello World!!!; sleep 1; done”



docker run --restart=on-failure:5 --name daemon\_max -d ubuntu /bin/sh

-c “while true; do echo Hello World!!!; sleep 1; done”



docker inspect daemon\_max

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...

docker inspect -f “{{ .State.Running }}” daemon\_alice

docker inspect --format “{{ .State.Running }}” daemon\_max

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A screenshot of a computer screen

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PS C:\Users\Ivan\Desktop> docker inspect

--format "{{ .Name }} {{ .State.Running }}" daemon\_alice daemon\_max

A screenshot of a computer program

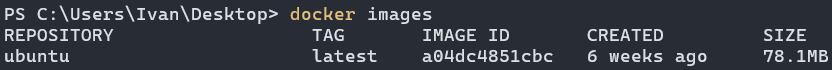
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docker rm daemon\_alice daemon\_max

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docker images



docker pull ubuntu:18.04

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docker images  

docker run -i -t --name my\_new\_container ubuntu:18.04 /bin/bash

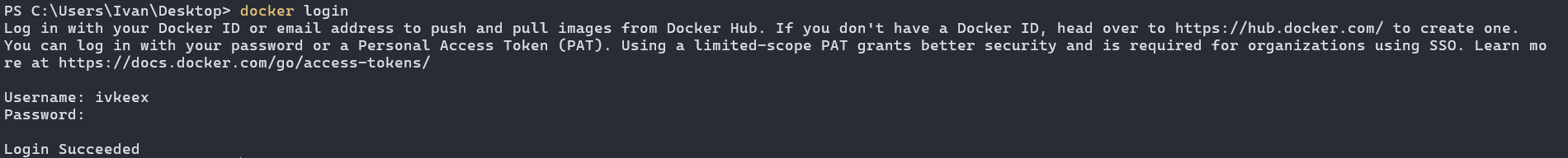


docker search puppet

A screenshot of a computer screen

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docker login



docker logout

docker run -i -t ubuntu /bin/bash

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...

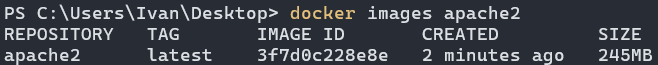
docker ps -l -q



docker commit 23a483cb7b6f apache2



docker images apache2



docker commit -m “A New Custom Image!” -a “Ivan Pupinoski”

23a483cb7b6f apache2:webserver

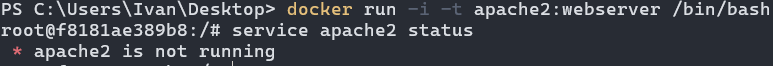


docker inspect apache2:webserver

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docker run -i -t apache2:webserver /bin/bash



A computer screen shot of a computer program

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docker build -t=”ivanpupinoski03@gmail.com” .

Rename-Item -Path "Dockerfile.txt" -NewName "Dockerfile"

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docker build -t="ivKeeX/static\_web:v1" .

A screen shot of a computer

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docker images

A screen shot of a computer

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docker build --no-cache -t="ivKeeX/static\_web" .

A screen shot of a computer program

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docker history 46b7c0cfb1de

A screen shot of a computer

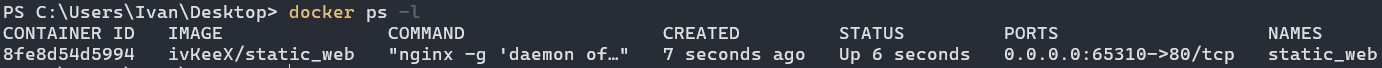
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docker run -d -p 80 --name static\_web ivKeeX/static\_web nginx

-g "daemon off;"



docker ps -l



docker port 8fe8d54d5994 80

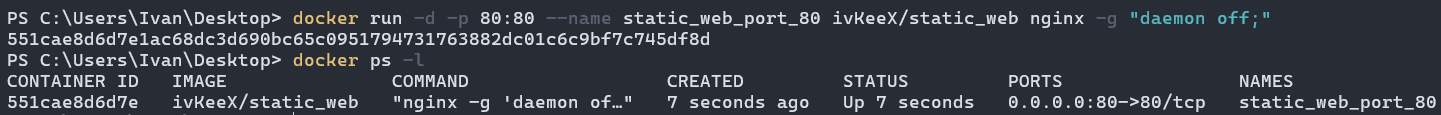


docker port static\_web 80



docker run -d -p 80:80 --name static\_web\_port\_80 ivKeeX/static\_web

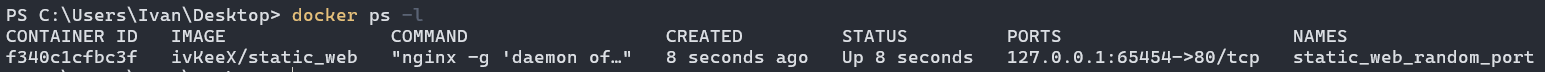
nginx -g "daemon off;"



docker run -d -p 127.0.0.1::80 --name static\_web\_random\_port

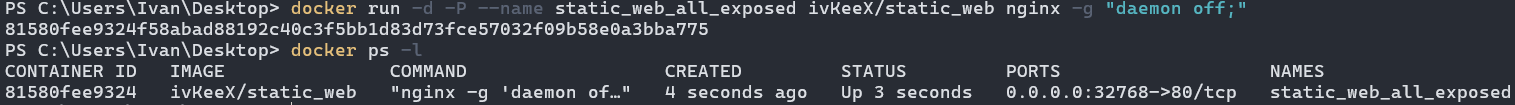
ivKeeX/static\_web nginx -g "daemon off;"





docker run -d -P --name static\_web\_all\_exposed ivKeeX/static\_web

nginx -g "daemon off;"





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Rename-Item -Path "Dockerfile.txt" -NewName "Dockerfile"

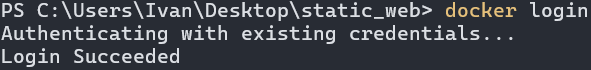


docker build -t ivkeex/apache2 .

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docker build --no-cache -t="ivkeex/static\_web" .



docker build --no-cache -t="ivkeex/static\_web" .

A screen shot of a computer code

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docker push ivkeex/static\_web

A screen shot of a computer code

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A screenshot of a computer

AI-generated content may be incorrect.

docker images

A screenshot of a computer

AI-generated content may be incorrect.

docker rmi ivkeex/static\_web

A screenshot of a computer program

AI-generated content may be incorrect.