

class-vmware-docker-2018-03-12

vmware advanced docker class page

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Dockerfile Optimization

Your boss Susan complains that even though everything is working, builds and deploys are taking longer than expected. Would you mind taking a look at these Dockerfiles to see if you can optimize them?

Problem 1

Download: [1.Dockerfile](#)

Problem 2

Download: [2.Dockerfile](#)

Problem 3

Download: [3.Dockerfile](#)

Problem 4

Download: [4.Dockerfile](#)

Problem 5

This container isn't just larger than it needs to be, but a `/var/lib` file raised a flag with our security scanner. Think you might be able to reduce the footprint *and* pass the security scan?

You will to clone the git repository with this command on your development box:

```
git clone https://github.com/chrishiestand/docker-go-hello-world.git
```

See if you can improve the Dockerfile in that repository.

Build and run the file to see if it worked:

```
cd docker-go-hello-world
docker build -t helloworld .
docker run helloworld
```

Extra

Finish early? Take a look at these Dockerfiles from a pro. Perhaps not perfectly optimized, but great examples: <https://github.com/jessfraz/dockerfiles>

class-vmware-docker-2018-03-12 is maintained by **chrishiestand**.

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