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Github: https://github.com/rootAmr/Dockerfile sistemterdistribusi

#### **DOCKER FILE**

### 1. From Instruction

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

> ▼ TERMINAL

Start a build
PS D:\dockerfile\cmd> docker build -t sister/fromintruction .
[+] Building 3.9s (6/6) FINISHED docker:default
=> [internal] load build definition from Dockerfil 0.0s
=> => transferring dockerfile: 508 0.0s
=> [internal] load .dockerignore 0.0s
=> > transferring context: 2B 0.0s
=> [auth] library/alpine:pull token for registry-1 0.0s
=> CACHED [1/1] FROM docker.io/library/alpine:3@sh 0.0s
=> exporting to image 0.0s
=> => exporting to image 0.0s
=> => mriting image sha256:1cad2846fc76fdde7217fb0 0.0s
=> => naming to docker.io/sister/fromintruction 0.0s

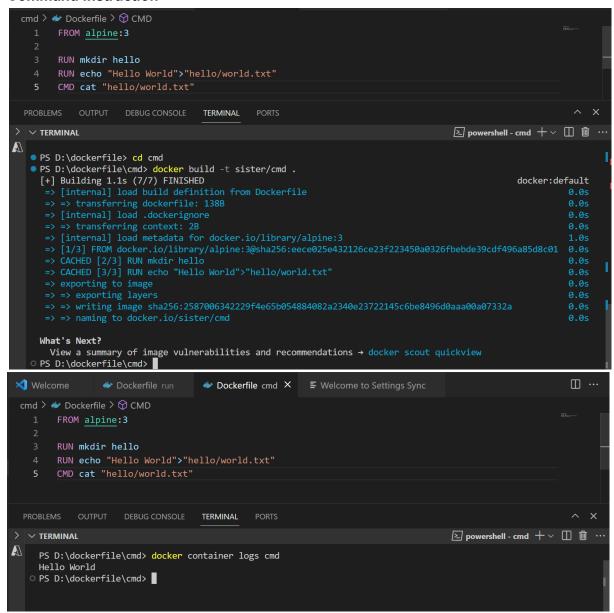
What's Next?

View a summary of image vulnerabilities and recommendations → docker scout quickview
PS D:\dockerfile\cmd>

| Value | V
```

#### 2. Run Instruction

## 3. Command Instruction



## 4. Label Instruction

# 5. Add Instruction

```
add > Dockerfile > ...

1 FROM alpine:3

2 RUN mkdir /hello

4 ADD text/*.txt hello

5 CMD cat /hello/world.txt

6

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS ^ X

> ▼TERMINAL

2 | [1/3] FROM docker.io/library/alpine:3@sha256:eece025e432126ce23f223450a0326fbebde39cdf496a85d8c01 0.0s

=> [internal] load build context 0.0s

=> > > transferring context: 598 0.0s

=> CACHED [2/3] RUN mkdir /hello 0.0s

=> CACHED [3/3] ADD text/*.txt hello 0.0s

=> cachello [3/3] ADD text/*.txt hello 0.0s

=> exporting to image 0.0s

=> > writing image sha256:95c5537485539575372aa94930defce26916c85fa4aa2ae796c317c37ad5fda4 0.0s

=> > naming to docker.io/sister/add 0.0s

What's Next?

○ View a summary of image vulnerabilities and recommendations → docker scout quickview

PS D:\dockerfile\add> |
```

## 6. Copy Instruction

```
Dockerfile label
                        Dockerfile add

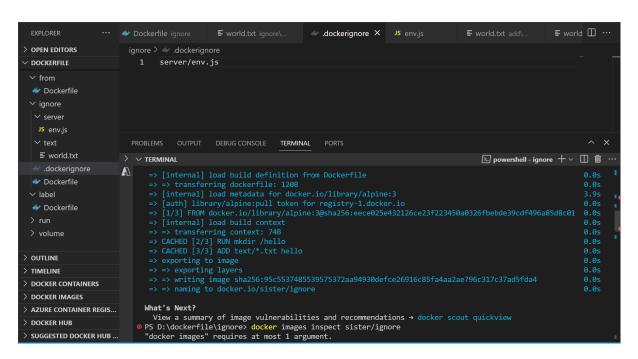
◆ Dockerfile copy X

                                                                          ≡ world.txt add\...
                                                                                                                             ≣ v Ш ...
copy > 🐡 Dockerfile > ...
        RUN mkdir /hello
        COPY text/*.txt hello
        CMD cat /hello/world.txt
                                          TERMINAL

✓ TERMINAL

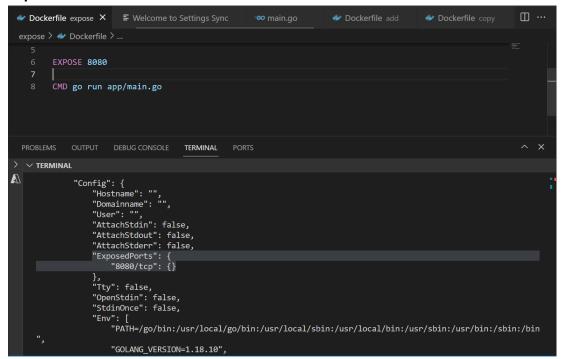
                                                                    0.0s
     => CACHED [2/3] RUN mkdir /hello
=> [3/3] COPY text/*.txt hello
                                                                    0.0s
                                                                    0.0s
                                                                    0.0s
    What's Next?
    View a summary of image vulnerabilities and recommendations → docker scout quickview PS D:\dockerfile\copy> [
```

# 7. .dockerignore File

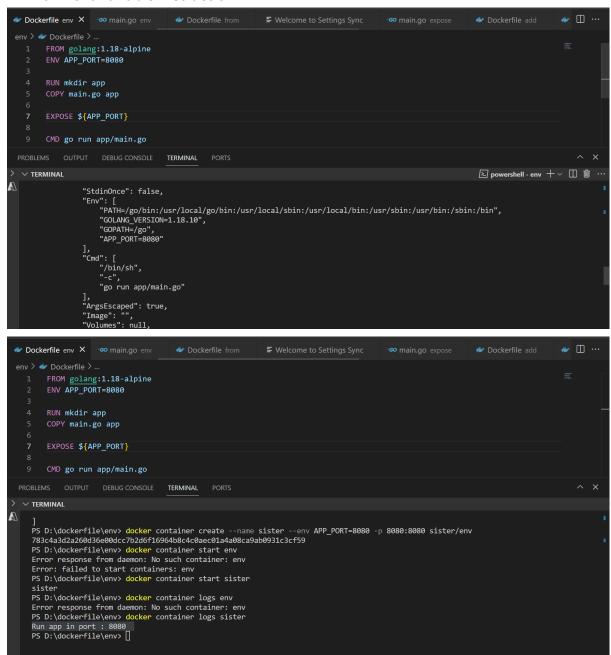


```
ignore > Dockerfile | Dockerfil
```

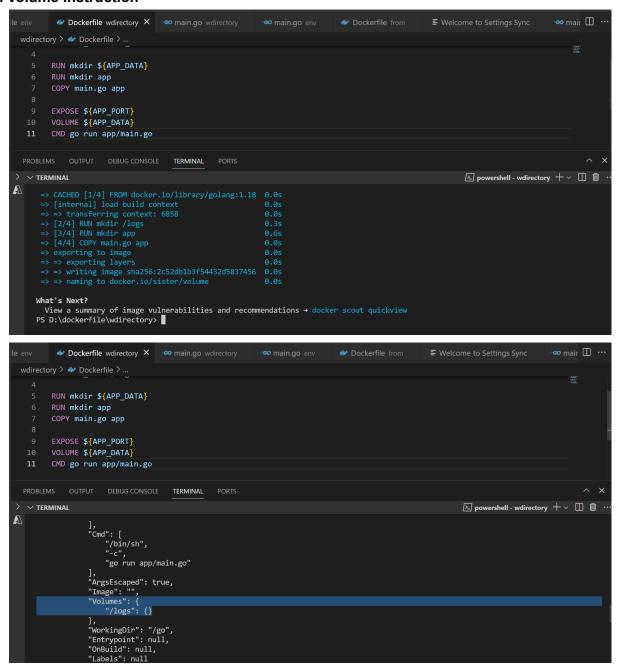
# 8. Expose Instruction

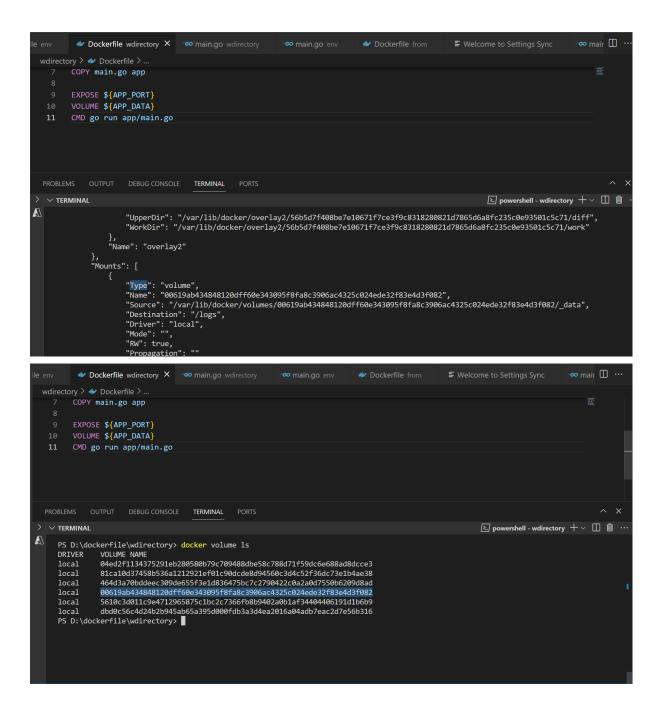


## 9. Environment Variable Instruction

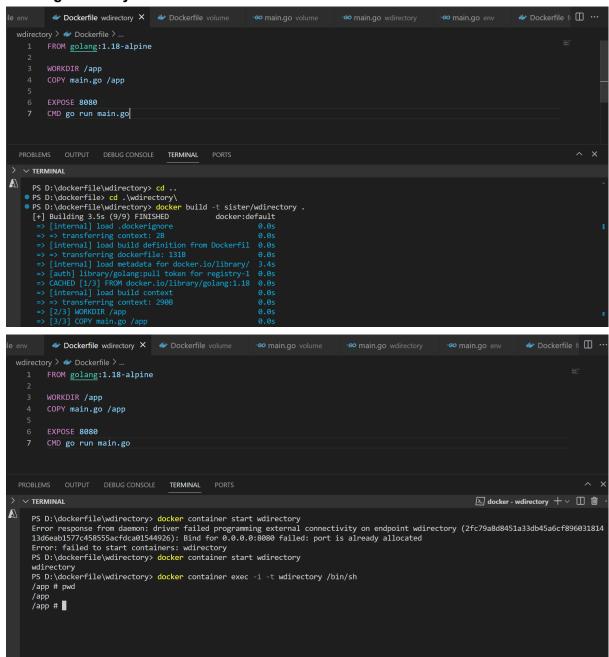


## 10. Volume Instruction





## 11. Working Directory Instruction



## 12. User Instruction

