

LAPORAN PRAKTIKUM

SESI #3

Keamanan Sistem Informasi



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MI 5A

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PROGRAM STUDI MANAJEMEN INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI LAMPUNG

Minggu ke : 3 (Tiga)
Unit Kompetensi : Keamanan Sistem Informasi
Waktu : 15 September 2025
Tempat : Lab Smart Food Security 3.8

Menampilkan Hello World di Docker

```
root@DESKTOP-0J78AT9: /home/cindy

cindy@DESKTOP-0J78AT9:~$ sudo su
[sudo] password for cindy:
Sorry, try again.

root@DESKTOP-0J78AT9: /home/cindy
cindy@DESKTOP-0J78AT9:~$ sudo su
[sudo] password for cindy:
Sorry, try again.
[sudo] password for cindy:
root@DESKTOP-0J78AT9:/home/cindy# docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
17eec7bbc9d7: Pull complete
Digest: sha256:54e66cc1dd1fcb1c3c58bd8017914dbed8701e2d8c74d9262e26bd9cc1642d31
Status: Downloaded newer image for hello-world:latest

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/

root@DESKTOP-0J78AT9:/home/cindy# docker --version
Docker version 28.4.0, build d8eb465
root@DESKTOP-0J78AT9:/home/cindy# docker pull hello-world
Using default tag: latest
latest: Pulling from library/hello-world
Digest: sha256:54e66cc1dd1fcb1c3c58bd8017914dbed8701e2d8c74d9262e26bd9cc1642d31
Status: Image is up to date for hello-world:latest
docker.io/library/hello-world:latest
root@DESKTOP-0J78AT9:/home/cindy# docker run hello-world

Hello from Docker!
```

```
root@DESKTOP-0J78AT9: /home/cindy
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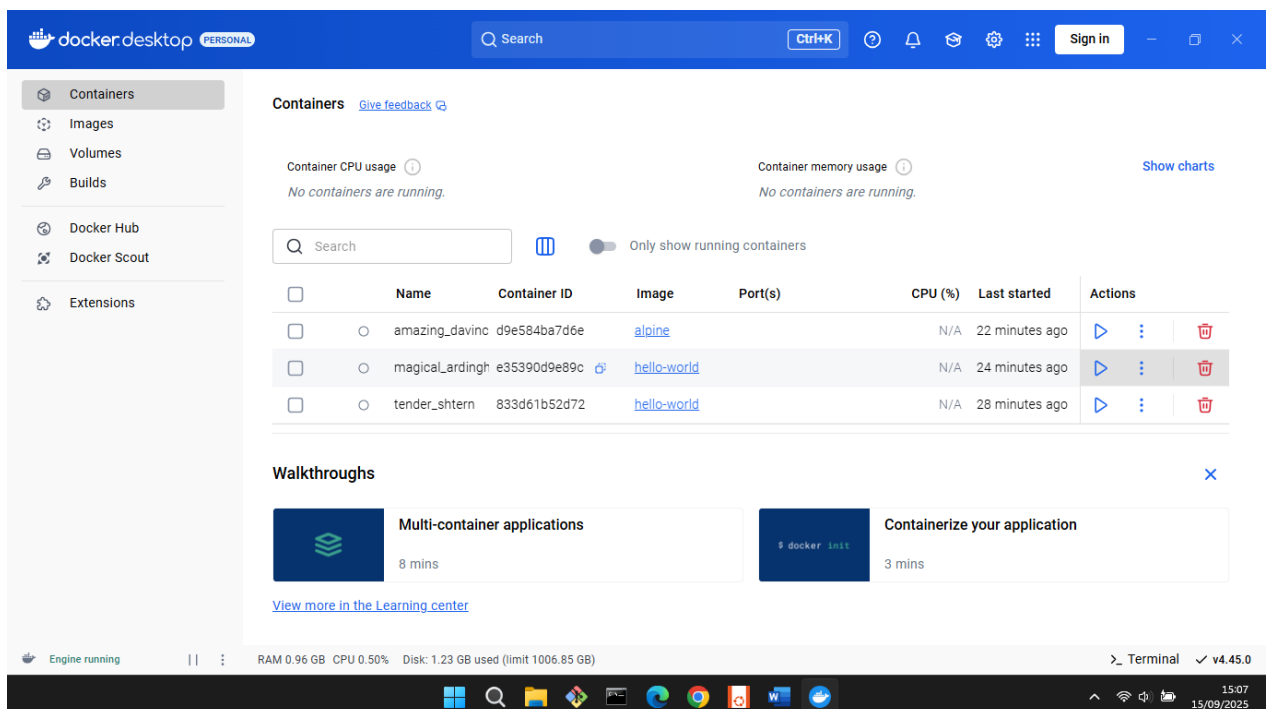
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For more examples and ideas, visit:
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root@DESKTOP-0J78AT9:/home/cindy# docker run alpine echo "Hello World"
Unable to find image 'alpine:latest' locally
latest: Pulling from library/alpine
9824c27679d3: Pull complete
Digest: sha256:4bcff63911fcb4448bd4fdacec207030997caf25e9bea4045fa6c8c44de311d1
Status: Downloaded newer image for alpine:latest
Hello World
root@DESKTOP-0J78AT9:/home/cindy#
```

Menampilkan Hasil Hello World

```
root@DESKTOP-0J78AT9:/home/cindy# docker run alpine echo "Hello World"
Unable to find image 'alpine:latest' locally
latest: Pulling from library/alpine
9824c27679d3: Pull complete
Digest: sha256:4bcff63911fcb4448bd4fdacec207030997caf25e9bea4045fa6c8c44de311d1
Status: Downloaded newer image for alpine:latest
Hello World
root@DESKTOP-0J78AT9:/home/cindy#
```



Melihat daftar image yang sudah ada:

```
root@DESKTOP-0J78AT9:/home/cindy# docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
hello-world         latest             54e66cc1dd1f       5 weeks ago        20.3kB
alpine              latest             4bcff63911fc       2 months ago       12.8MB
root@DESKTOP-0J78AT9:/home/cindy#
```

Melihat Daftar container yang pernah dibuat:

```
root@DESKTOP-0J78AT9:/home/cindy# docker ps -a
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS      PORTS   NAMES
d9e584ba7d6e   alpine        "echo 'Hello World'"    26 minutes ago Exited (0)   26 minutes ago   amazing_davinci
e35390d9e89c   hello-world   "/hello"                28 minutes ago Exited (0)   28 minutes ago   magical_ardinghelli
833d61b52d72   hello-world   "/hello"                32 minutes ago Exited (0)   32 minutes ago   tender_shtern
root@DESKTOP-0J78AT9:/home/cindy#
```