

Chapter 2 - Running a Container

Basic Docker Terminology

| Term | Definition |
|-----------|---|
| Image | Executable package containing everything to run an application |
| Container | A runtime instance of an image |
| Engine | The environment that allows for the creation and running of images and containers |

Hello, World

You can't learn anything without doing 'Hello, World!'

Start the hello-world container:

```
docker run hello-world
```

Breaking It Down

After each section of the output, write what you think is happening:

```
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
```

```
d1725b59e92d: Pull complete
Digest:
sha256:0add3ace90ecb4adbf7777e9aacf18357296e799f81cab9c9fde470971e499788
Status: Downloaded newer image for hello-world:latest
```

Hello from Docker!

This message shows that your installation appears to be working correctly.

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