

Lab 7: Installing Docker

1. [Download Docker](#).
2. Double-click downloaded file to run the installer.
3. Follow the Install Wizard: accept the license, authorize the installer, and proceed with the install.
4. Click Finish to launch Docker.
5. Docker starts automatically.
6. Docker loads a "Welcome" window giving you tips and access to the Docker documentation.

That's it!

Verification

The whale in the status bar indicates a running (and accessible via terminal) Docker instance.

Open PowerShell or your favorite Windows terminal (e.g., Command prompt) and enter `docker run hello-world`.

Windows prompts you for access every time Docker starts, allowing Docker to manage the Hyper-V VM's. The *first time* Docker starts, you may need to provide the token from the Beta invitation email. When initialization completes, select **About Docker** from the notification area and verify you have the latest version.

From PowerShell (or your favorite Windows terminal), check the versions of `docker`, `docker-compose`, and verify your installation:

```
PS C:\Users\fenago> docker --version
PS C:\Users\fenago> docker-compose --version
PS C:\Users\fenago> docker-machine --version
```

Before you stop, let's test a Dockerized webserver; from PowerShell or cmd.exe, run:

```
docker run -d -p 80:80 --name webserver nginx
```

If your host does not already have it, Docker downloads `nginx` from Docker Hub and starts it. As soon as the download completes, point your web browser to <http://localhost> to view the start page. You should see:

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org. Commercial support is available at nginx.com.

Thank you for using nginx.