

## 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](http://nginx.org). Commercial support is available at [nginx.com](http://nginx.com).

*Thank you for using nginx.*