

# Using Docker



DeepskyLog

Vereniging Voor Sterrenkunde  
Association for Astronomy

# What is Docker?

**Docker** is an **open-source** project that automates the deployment of **applications** inside **software containers**, by providing an additional layer of abstraction and automation of **operating-system-level virtualization**

# Why should we use Docker?

- Run the same environment as the DeepskyLog server:
  - mysql
  - php
  - php extensions
  - apache
- No need to install LAMP on your local machine

# Docker for DeepskyLog

<https://github.com/DeepskyLog/Docker>

- Same environment as DeepskyLog server:
  - Scientific Linux 6.6
    - mysql 5.5.42
    - Apache 2.2.15
    - php 5.4.39
- Database ready for DeepskyLog 5.0.

# Docker for DeepskyLog

- Available for Linux, Mac and Windows
- Easy to configure and set up developer environment