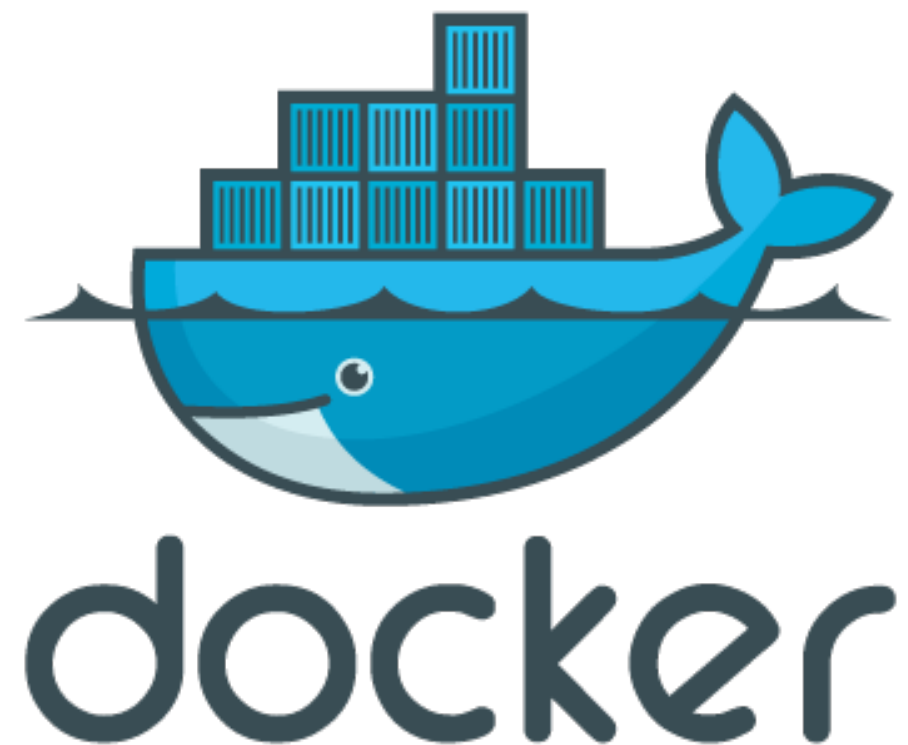


# Building consistent Development Environments using Docker and Vagrant

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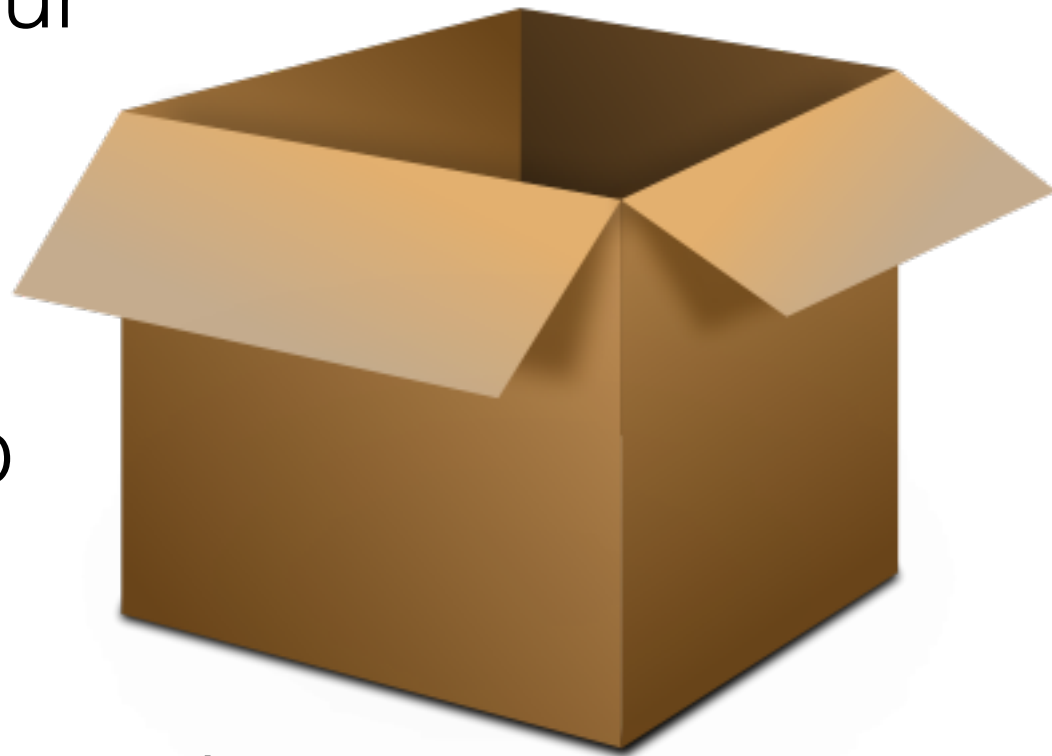


# Project Overview

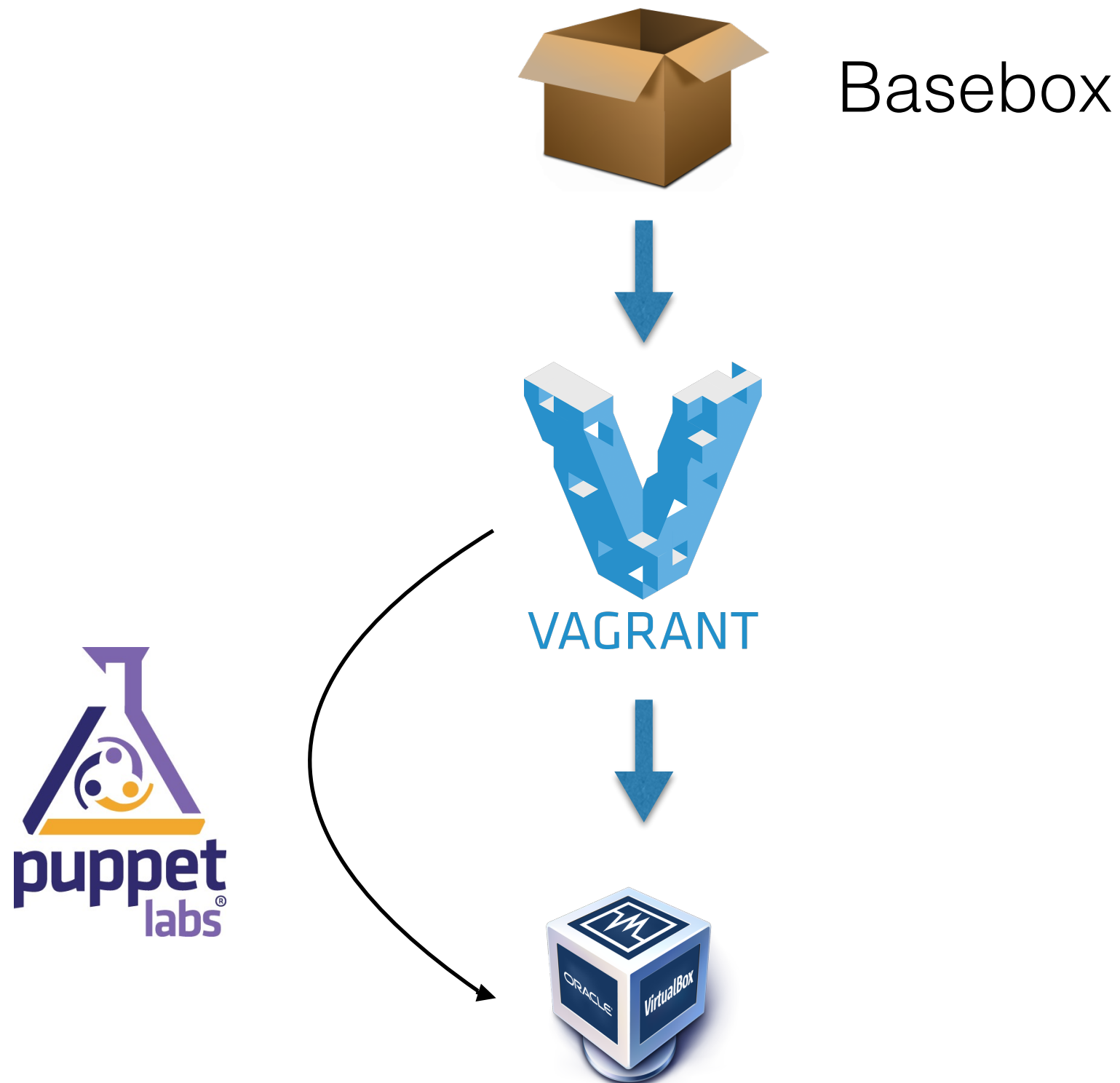
- Simple and consistent Development Environment
- Usable on all OS supported by Vagrant
- Docker to simulate Production Environment

# Vagrant

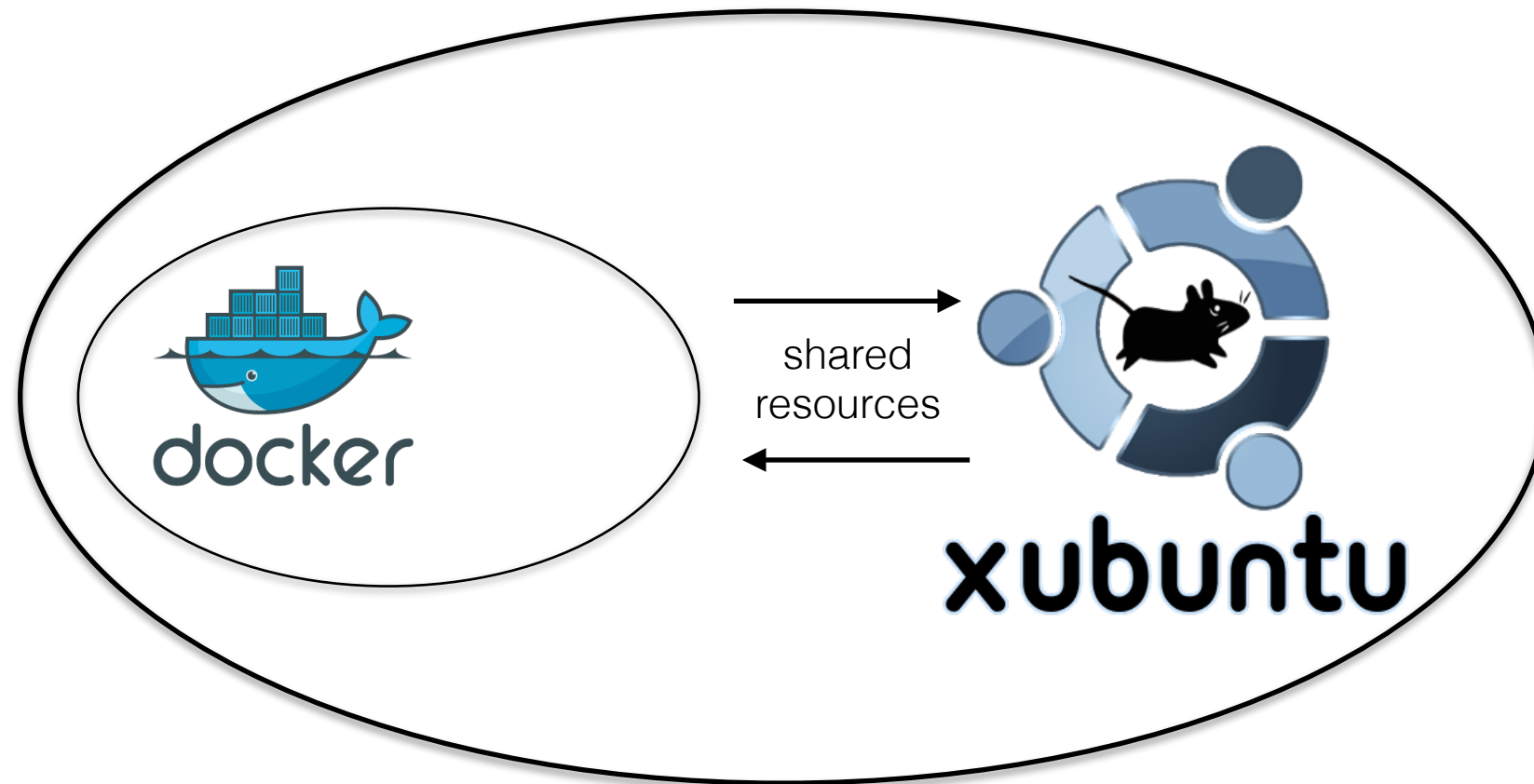
- Needed to create our own Basebox
- Traditional baseboxes have no GUI
- Virtualmachine exported as .box



# VM creation



# Docker



low overhead  
portable  
versioning

# Installed software

- Chrome, Opera and Firefox
- git
- Atom, Vim, Sublime as editors
- Ruby and Python
- Wireshark for debugging
- Tools for mysql( mysql-workbench,mysql-client)
- Filezilla for FTP
- htop for monitoring

## Docker containers :

- Webserver (apache)
- Database (mysql)

# Installing the Browsers

- Adding repository to system
- Adding signing for repository
- Update sources list
- Install package

# Welcome page module

- Show important information for user
- created using own puppet templates
- script on homescreen determines container ip automatically



Thank you for your  
attention

Any Questions ?