PRODUCTION

DEVELOPMENT

ACCEPTANCE

TESTING

How to setup
MAGENTO 2
DEVBOX

TAKE AWAYS!

1. Use only Linux or Mac 4 Dev
2. Create a stable setup, and stay
3. Don't upgrade during Dev
4. Be patient, it's Magento2 ;-)

Your lessons learned............priceless

TIP ME AT: supportdesk.nu
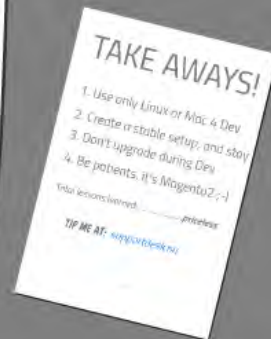
LETS START WITH SOME BASICS!

- Do you know what OTAP/DTAP or SDLC is?
- When do we need this?
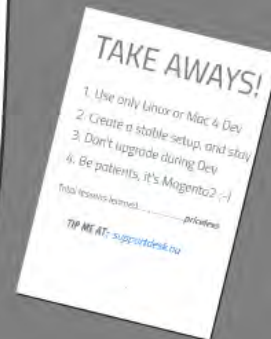- Do we need to do this every time?
- What's the benefit?

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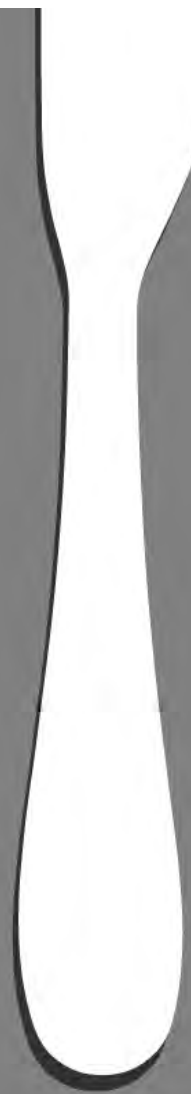
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ACCEPTANCE

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MAG
DEV

SO WHAT'S MAGENTO'S DEVBOX

The Magento DevBox is the simplest way yet to install a Magento development system. DevBox puts the Magento application in a Docker container but all you have to do to set it up is run a script. No more installing an operating system, web server, PHP, and so on.

DevBox is primarily intended for developers but anyone can use it, whether you're a Magento newbie or just want to check out the Magento application. You should not use Magento DevBox in production.

...evBox installation is a step-by-step wizard that enables you to download a ...script that sets up Magento DevBox on your machine. The script either installs the ...tware in a Docker container or creates a shared file system between existing ...e and a Docker container.

...ation or using an existing Magento installation takes about **15 minutes**.

Magento 2 Cookbook

STEP 1: DOWNLOAD DEVBOX

https://magento.com/tech-resources/download

Magento DevBox

DevBox is an out-of-the-box Magento developer environment.

For details, see our DevBox documentation

Follow the instructions to configure and download.

Step 1. Select a Project Source

Create New Installation

Get DevBox with a new Magento installation.

Get Only DevBox and Use Existing Local Installation

Get only the DevBox environment and link to an existing local installation.

COMING SOON

Copy from Magento Cloud

Copy an existing Magento Cloud installation to DevBox.

STEP 2: SELECT YOUR DEVBOX

https://magento.com/tech-resources/downloads/magento/configure/

Step 2. DevBox Setup

Select an Operating System *

○ Windows 10 Pro

○ macOS Yosemite 10.10.3 or above

Select Magento Edition

| Magento Community Edition | ⬍ | ❓ |

☐ Include sample data ❓

Access Keys

Enter your Magento Public Key *

```
                                                                        ❓
```

Enter your Magento Private Key *

```

```

┌─────────────────────────────┐
│ Take Me to My Access Keys   │
└─────────────────────────────┘

✚ Show Advanced Options

Download DevBox Installer

Local Project Path, Relative to Installation Directory

./shared/webroot ⑦

Store Admin Username

e.g. admin ⑦

Store Admin Password

e.g. admin123

Composer Directory, Realative to Installation Directory

~/.composer

☐ Use Access Keys from Composer directory ⑦

Environment Configuration

☐ Install RabbitMQ

☐ Use Redis as Magento full page cache ⑦

☐ Use Redis as Magento default cache

☐ Use Redis for storing sessions

☐ Use Varnish for HTTP acceleration ⑦

☐ Use Elasticsearch

STEP 3: GET YOUR KEYS!

https://marketplace.magento.com/customer/accessKeys/list/

STEP 4: NOW LET'S GET DIRTY!!!

Now open your laptop and code along

ps. it's still in Beta, find issue, report it!

https://gist.github.com/raybogman/fcee84c72f86de9d22d089cb90b02eab

https://github.com/magento/magento2devbox-web/issues

BUGS

.composer/ - permission bug

- docker exec it <container ID> /bin/bash
- chmod 755 <file>

Sync issue [unison]

https://github.com/magento/magento2devbox-web/issues/79

TIPS!!!

http://docker-sync.io/

VIDEO

ALTERNATIVES

https://github.com/mage2cookbook/mage2cookbook-docker-apache
https://github.com/mage2cookbook/mage2cookbook-sample-docker-apache
https://github.com/JeroenBoersma/docker-compose-development

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CREATIVE CONTRIBUTIONS BY:

RAY BOGMAN

CTO - Co-founder SupportDesk

- Magento Evangelist
- Trainer
- Performance nerd
- Security geek
- SEO freak

@raybogman
@supportdesknu

SupportDesk
Support voor Magento en Joomla!

✔ Performance optimalisatie   ✔ Upgrade
✔ Theming, templating   ✔ Migratie
✔ Maatwerk training   ✔ Security
✔ SEO, SEM, SEA   ✔ Hosting
✔ Consultancy   ✔ Mobile
✔ Load testing   ✔ APK

Magento   Joomla!

Meer weten?   www.supportdesk.nu   Of bel 020-337 5961

Magento 2 Cookbook

60 practical recipes that will helps you realize the full
potential of Magento to build a professional online store

Ray Bogman
Vladimir Kerkhoff

PACKT open source

https://www.linkedin.com/in/raybogman