

PRODUCTION

DEVELOPMENT



TESTING

ACCEPTANCE



*How to
setup*

MAGENTO 2 DEVBOX

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?

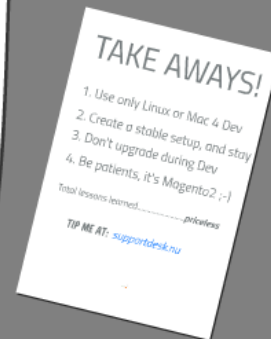
PRODUCTION

DEVELOPMENT



TESTING

ACCEPTANCE



DEVELOPMENT





TESTING

TAK

1. Use only
2. Create a s
3. Don't upgr
4. Be patients

Total lessons learned

TIP ME AT: [suppo](#)

ACCEPTANCE



PRODUCTION





You Tube

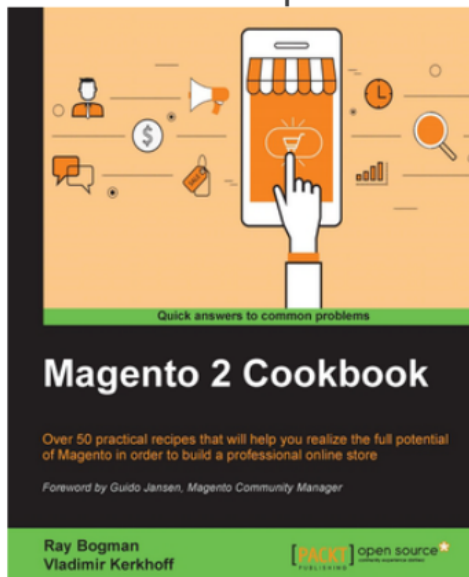
SO WHAT'S MAGENTO'S DEVBOX

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.

DevBox 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 software in a Docker container or creates a shared file system between existing and a Docker container.

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




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.

Magento DevBox

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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

☐ 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

Store Admin Username

Store Admin Password

Composer Directory, Relative to Installation Directory

☐ Use Access Keys from Composer directory

Environment Configuration

☐ Install RedisMQ

☐ Use Redis as Magento full page cache

☐ Use Redis as Magento default cache

☐ Use Redis for storing sessions

☐ Use Varnish for HTTP accelerations

☐ Use Elasticsearch

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



Store Admin Username

e.g. admin



Store Admin Password

e.g. admin123

Composer Directory, Relative to Installation Directory

~/composer

☐

Use Access Keys from Composer directory



Environment Configuration

☐

Install RabbitMQ

☐

Use Redis as Magento full page cache

☐

Use Redis as Magento default cache

☐

Use Redis for storing sessions

☐

Use Varnish for HTTP acceleration

☐

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



You **Tube**

ALTERNATIVES

<https://github.com/mage2cookbook/mage2cookbook-docker-apache>

<https://github.com/mage2cookbook/mage2cookbook-sample-docker-apache>

<https://github.com/IeroenBoersma/docker-compose-development>

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 patients, it's Magento2 ;-)

Total lessons learned.....*priceless*

TIP ME AT: supportdesk.nu


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!



- | | |
|-----------------------------|------------|
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| ✓ Theming, templating | ✓ Migratie |
| ✓ Maatwerk training | ✓ Security |
| ✓ SEO, SEM, SEA | ✓ Hosting |
| ✓ Consultancy | ✓ Mobile |
| ✓ Load testing | ✓ APK |

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



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