





Exact meets Magento

Magento 2 - Update

Ray Bogman

#EMMNL

www.exactmeetsmagento.nl

DEALER 4 DEALER

= exact

Hey, do you believe
in Magento 2?



Well, dunno...

I do believe there must
be "something" out there



 **Magento**
eCommerce Platform for Growth

- 
1. What's new?
 2. Setup needs
 3. Why should we move?

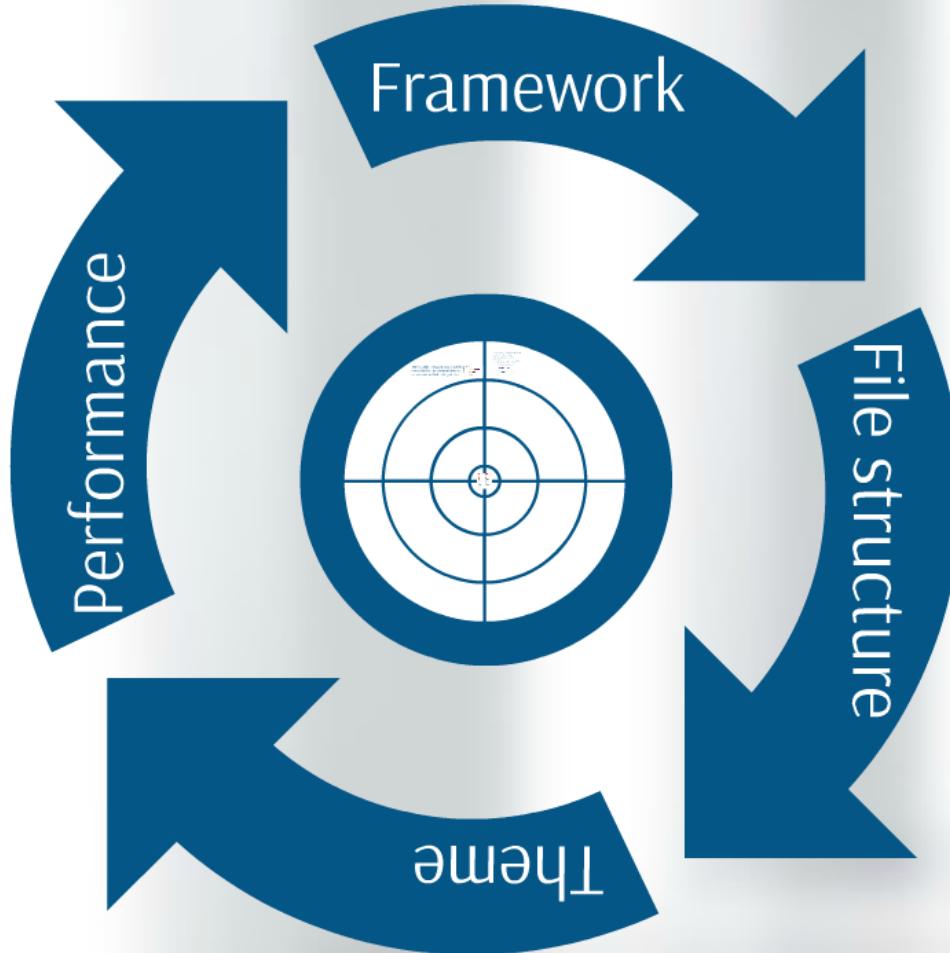
1. What's new?

2. Setup needs

2. Setup needs

3. Why should we move?

1. What's new



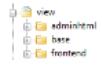
Framework

File structure

Theme

Performance

Every module in Magento 2 can have its own adminhtml and frontend directory which is not available in Magento 1.x.



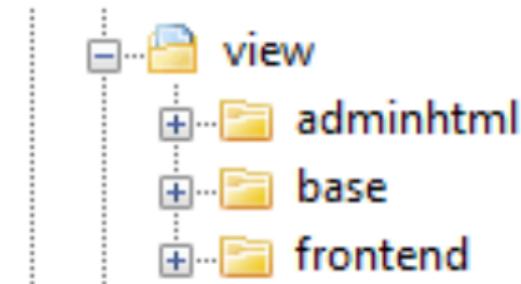
Create a theme folder in design folder in the structure below:
app/design/frontend/VendorName/YourTheme
Custom app designs for website agency creation



Module Name
Create a module theme in your theme folder location and choose the following themes modules you need.

.../app/design/frontend/VendorName/YourTheme/Magento_Theme

Every module in Magento 2 can have its own adminhtml and frontend directory which is not available in Magento 1.x.



- Create a theme folder in design folder as the structure below:

app/design/<area>/venderName>/<newTheme>

Example: /app/design/frontend/Magento/mytheme

- Declare theme:

Create a file called "theme.xml" in your theme folder "mytheme" and declare the following: theme, version, partent theme

```
root@ns6: /var/www/html/app/design/frontend/Magento/luma
[--]

<theme xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="../../../..../lib/internal/Ma
gento/Framework/Config/etc/theme.xsd">
    <title>Magento Luma</title>
    <parent>Magento/blank</parent>
    <media>
        <preview_image>media/preview.jpg</preview_image>
    </media>
</theme>
```

root@ns6: /var/www/html/app/design/frontend/Magento/luma

```
<!--
/**
 * Copyright © 2015 Magento. All rights reserved.
 * See COPYING.txt for license details.
 */
-->
<theme xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="../../../../lib/internal/Ma
gento/Framework/Config/etc/theme.xsd">
    <title>Magento Luma</title>
    <parent>Magento/blank</parent>
    <media>
        <preview_image>media/preview.jpg</preview_image>
    </media>
</theme>
```

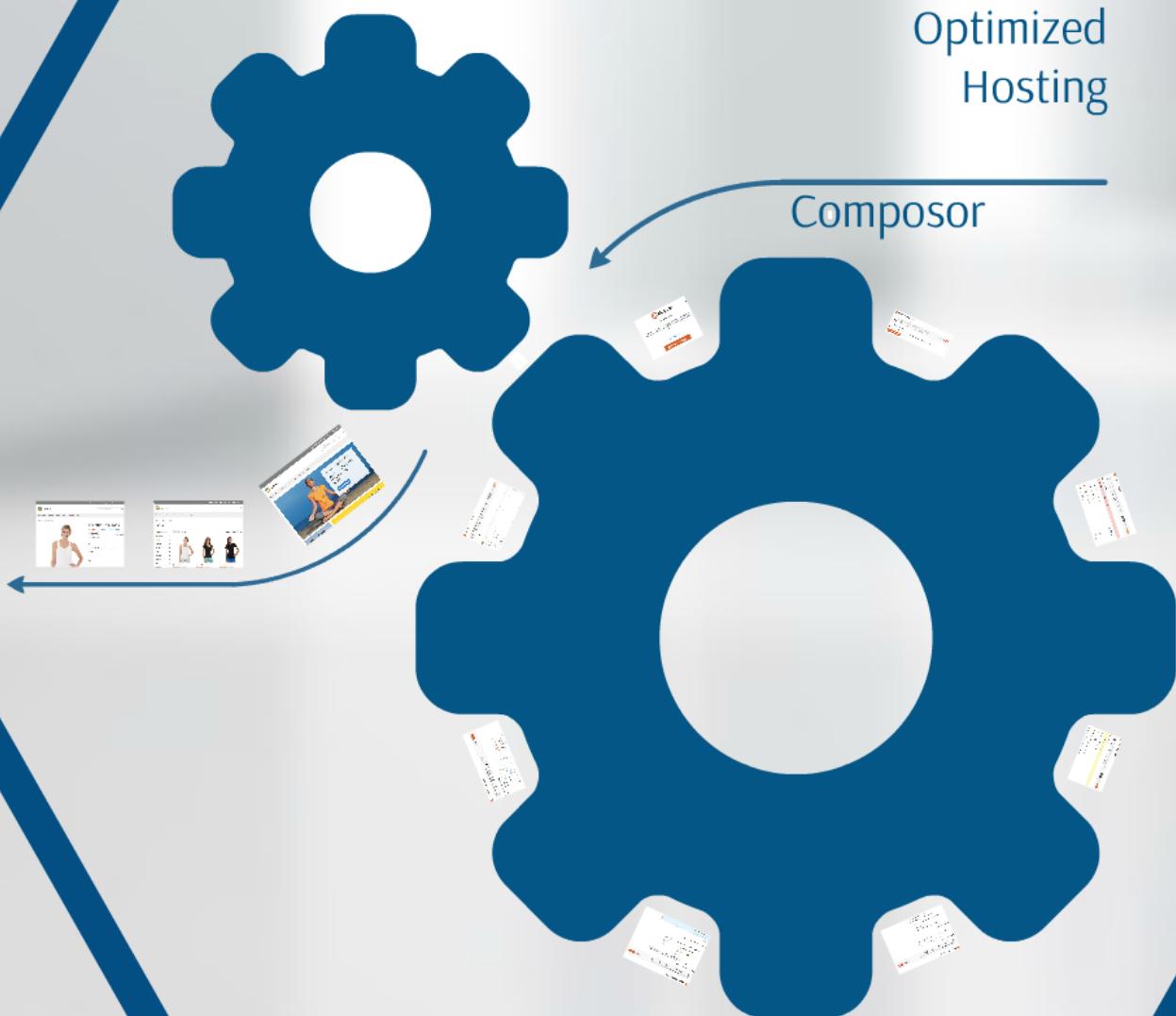
Was in 1.x

- app
- downloader
- errors
- includes
- js
- lib
- media
- pkginfo
- shell
- skin
- var
- api.php
- cron.php
- cron.sh
- favicon.ico
- get.php
- Index.php
- index.php.sample
- install.php

Is in 2.0

- app
- dev
- downloader
- lib
- pub
- var
- CHANGELOG.md
- composer.json
- CONTRIBUTING.md
- index.php
- LICENSE.html
- LICENSE.txt
- LICENSE_AFL.txt
- php.ini.sample

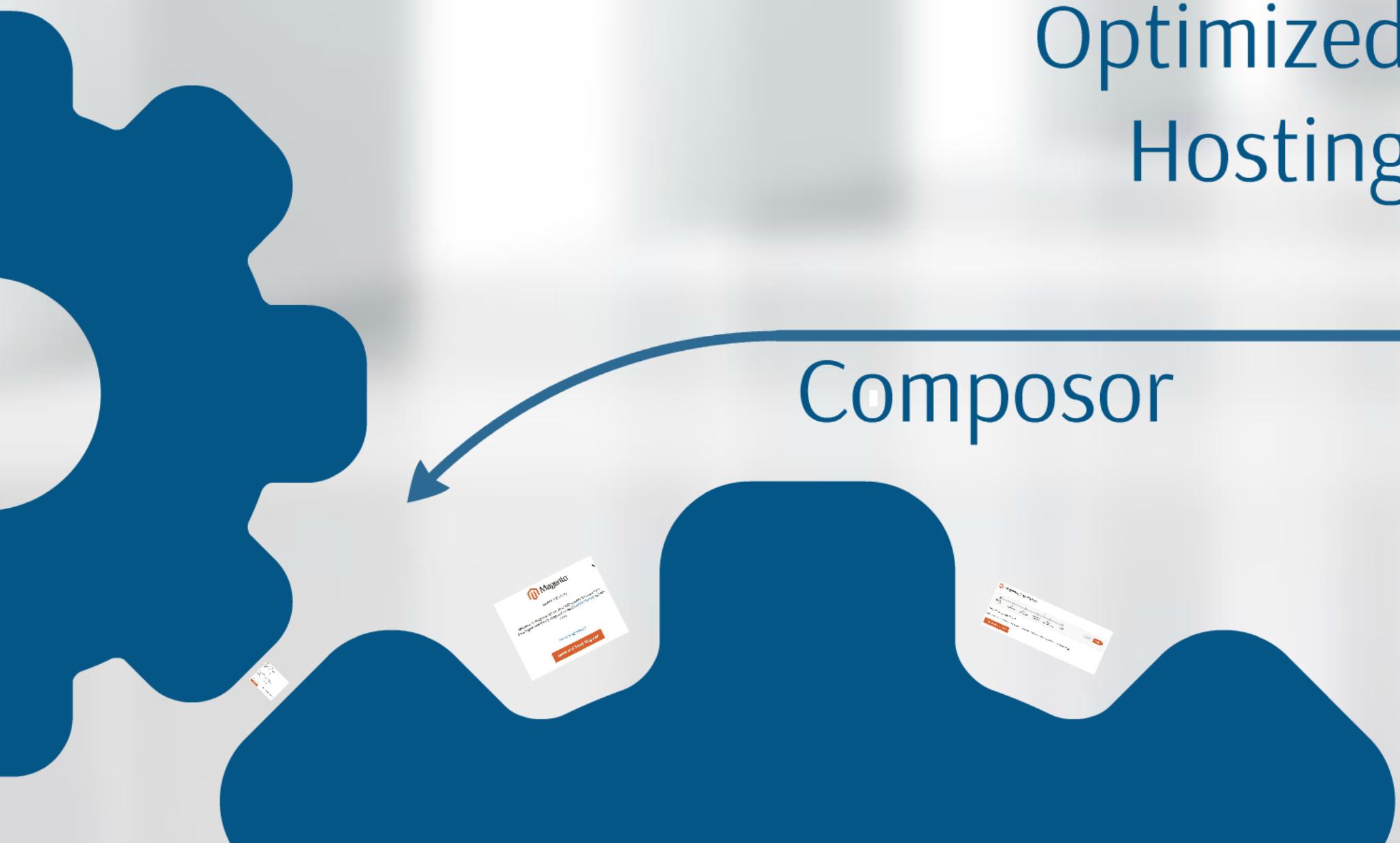
2. Setup needs



. Setup Meeus

Optimized
Hosting

Composor



Composer

root@ns6: /var/www/html (ssh)

```
"name": "magento/magento2ce",
"description": "Magento 2 (Community Edition)",
"type": "project",
"minimum-stability": "beta",
"version": "1.0.0-beta",
"license": [
    "OSL-3.0",
    "AFL-3.0"
],
"require": {
    "php": "~5.5.0|~5.6.0"
```



Version 1.0.0-beta

Welcome to Magento Admin, your online store headquarters.
Click 'Agree and Set Up Magento' or read [Getting Started](#) to learn more.

[Terms & Agreement](#)

Agree and Setup Magento

Magento Installation



1
Readiness Check

2
Add a Database

3
Web Configuration

4
Customize Your Store

5
Create Admin Account

6
Install

[Back](#)

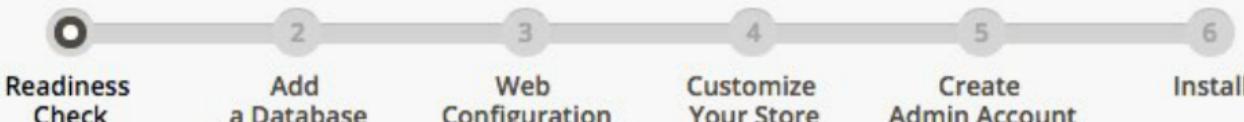
[Next](#)

Step 1: Readiness Check

Let's check your environment for the correct PHP version, PHP extensions, file permissions and compatibility.

[Start Readiness Check](#)

Magento Installation



Try Again

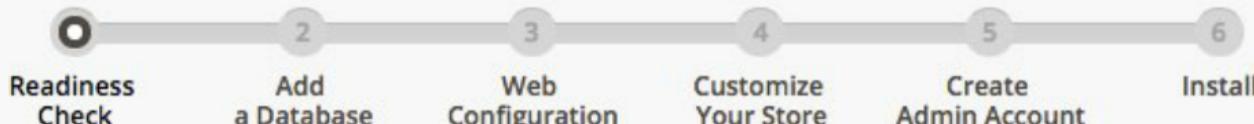
Back

Next 

Step 1: Readiness Check

 **Completed!** You need to resolve these issues to continue.

- | | |
|--|--|
|  PHP Version Check
Server failed to respond. Please try again. | Need Help?
PHP Documentation |
|  PHP Settings Check
Server failed to respond. Please try again. | |
|  PHP Extensions Check
Server failed to respond. Please try again. | Need Help?
PHP Extension Help |
|  File Permission Check
Server failed to respond. Please try again. | Need Help?
File Permission Help |

[Try Again](#)[Back](#)[Next](#)

Step 1: Readiness Check

 **Completed!** You can now move on to the next step.

 **PHP Version Check**

Your PHP version is correct (5.5.28-1+deb.sury.org~precise+1).

 **PHP Settings Check**

Your PHP settings are correct.

 **PHP Extensions Check**

You meet 12 out of 12 PHP extensions requirements. [Show detail](#)

 **File Permission Check**

You meet 4 out of 4 writable file permission requirements. [Show detail](#)



1

2

3

4

5

6

Readiness
CheckAdd
a DatabaseWeb
ConfigurationCustomize
Your StoreCreate
Admin Account

Install

Back

Next

Step 3: Web Configuration

Your Store Address

http://ray.hypernode.io/

Magento Admin Address *

http://ray.hypernode.io/ admin_d0fw1k

Advanced Options

HTTPS Options

 Use HTTPS for Magento Storefront Use HTTPS for Magento Admin

Apache Rewrites

 Use Web Server Apache Rewrites

Encryption Key *

 I want to use a Magento generated key I want to use my own encryption key

[Back](#)[Next](#)

Step 4: Customize Your Store

Sample Data

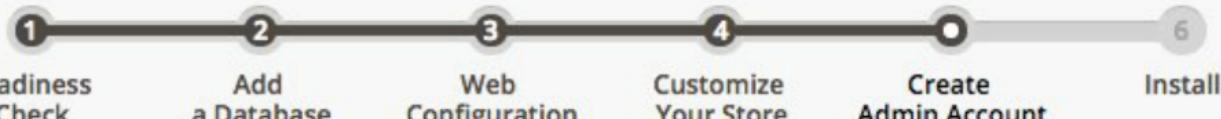
Select "Use Sample Data" to create a sample store with sample products, customers, and payment settings. Our [Guide to Using Sample Data](#) can help you get started.

 Use Sample Data**Store Default Time Zone** *GMT (UTC) **Store Default Currency** *US Dollar (USD) **Store Default Language** *English (United States) 

Advanced Modules Configurations

 Select All Magento_AdminNotification Magento_AdvancedPricingImportExport

Magento Installation



Back

Next

Step 5: Create Admin Account

Create a new Admin account to manage your store.

New Username *

New Email *

New Password *

Confirm Password *

Password Strength: Fair



Enter a mix of 6 or more numbers and letters. For a stronger password, include at least one small letter, big letter, and symbol (Ex: BuyIt\$54).

Magento Installation



Step 6: Install

Installing... 3%

Console Log ▾

```
Starting Magento installation:  
File permissions check...  
  
Enabling Maintenance Mode...  
  
Installing deployment configuration...  
  
Installing database schema:  
Schema creation/updates:  
Module 'Magento_Store':
```



Success

Please keep this information for your records:



Magento Admin Info:

Username: admin

Email: ray@jira.nl

Password: *****

Your Store Address: <http://ns6.jira.nl/>

Magento Admin Address: <http://ns6.jira.nl/admin/>

Encryption Key: b0ac733d5bd0e72144438e89b6b281d3

Database Info:

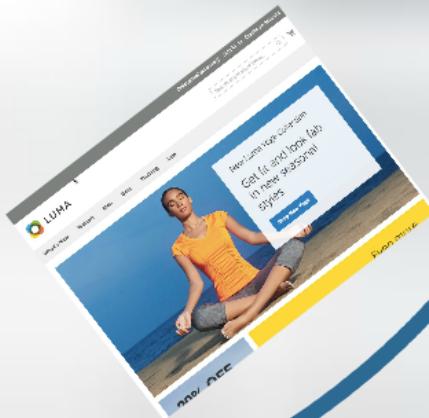
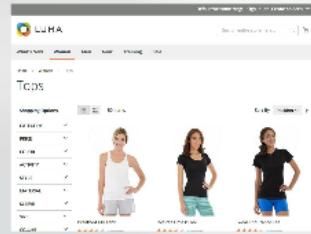
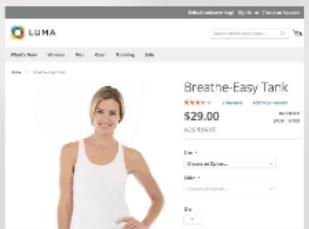
Database Name: bogma001_mage2b

Username: root

Password: *****

For security, remove write permissions from these directories: '/var/www/magento2-1.0.0-beta/app/etc'

Launch Magento Admin

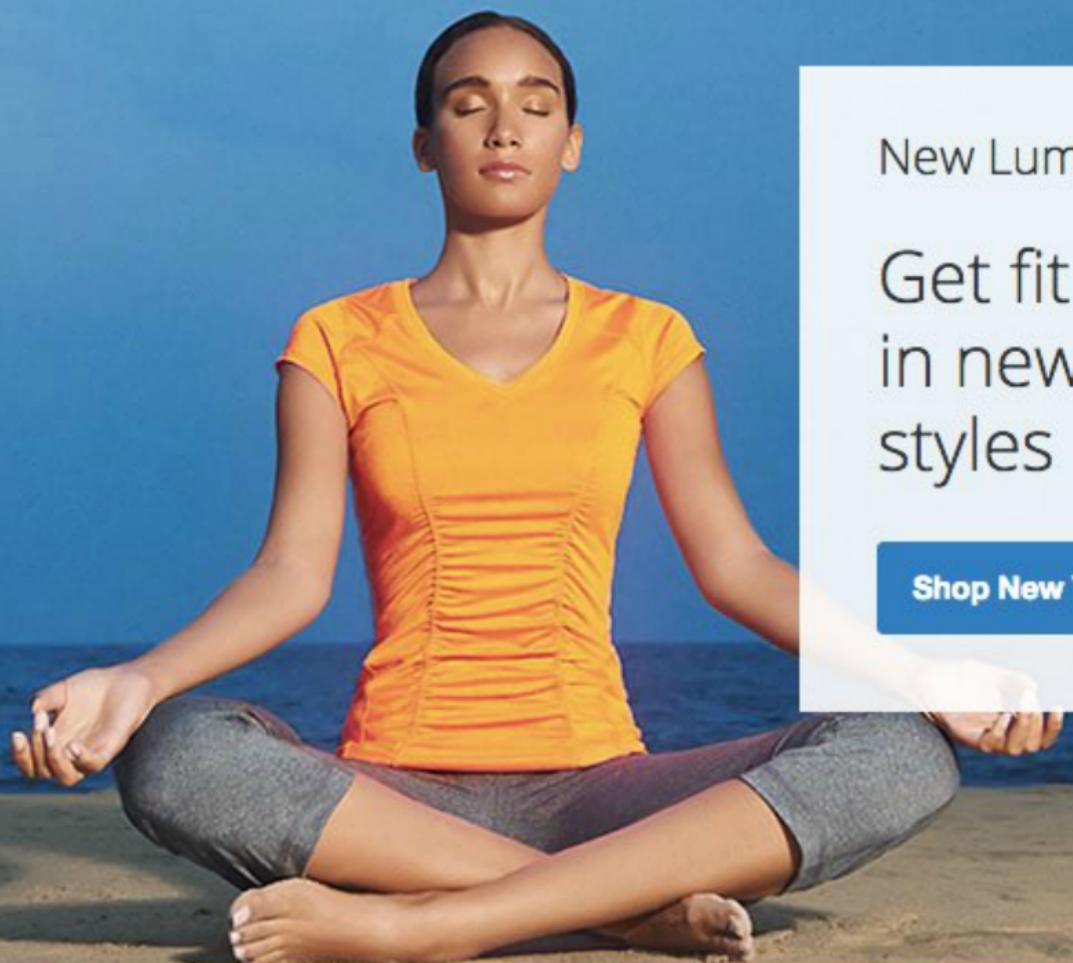




Search entire store here...



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New Luma Yoga Collection

Get fit and look fab
in new seasonal
styles

[Shop New Yoga](#)

20% OFF

Even more



LUMA

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Tops

Shopping Options



50 items

Sort By

Position ▾



CATEGORY ▾

PRICE ▾

COLOR ▾

ACTIVITY ▾

STYLE ▾

MATERIAL ▾

SLEEVE ▾

SIZE ▾

COLLAR ▾



Breathe-Easy Tank

5 reviews



Desiree Fitness Tee

5 reviews



Gwyn Endurance Tee

5 reviews



Search entire store here...



[What's New](#) [Women](#) [Men](#) [Gear](#) [Training](#) [Sale](#)

[Home](#) > [Breathe-Easy Tank](#)



Breathe-Easy Tank



2 Reviews

[Add Your Review](#)

\$29.00

IN STOCK

SKU#: WT09

was \$34.00

Size *

Choose an Option...



Color *

Choose an Option...



Qty

1

3. Why Should we?





New UX Look & Feel



Modern Admin tools



Checkout improvements



Performance





Store View: All Store Views ▾ [?](#)

[Reload Data](#)



DASHBOARD



SALES



PRODUCTS



CUSTOMERS



MARKETING



CONTENT



REPORTS



STORES



SYSTEM

Lifetime Sales

\$29.00

Average Order

\$14.50

Last Orders

Customer	Items	Total
Veronica Costello	2	\$60.62
Veronica Costello	1	\$36.39

Last Search Terms

Search Term	Results	Uses
MEN'S TANKS	3	27
ON THE RUN	40	4
Style Vitals	31	1
MEN'S PANTS	15	17
Active Short	42	1

Orders Amounts

YTD ▼



Revenue

\$29.00

Tax

\$2.39

Shipping

\$5.00

Quantity

2

Catalog

Actions	ID	Thumbnail	Name	SKU	Price	Status	Created	Updated
<input type="checkbox"/>	1		Joust Duffle Bag	24-MB01	\$34.00	Enabled	2023-09-01 10:00:00	2023-09-01 10:00:00
<input type="checkbox"/>	2		Strive Shoulder Pack	24-MB04	\$12.00	Enabled	2023-09-01 10:00:00	2023-09-01 10:00:00
<input type="checkbox"/>	3		Crown Summit Backpack	24-MB03	\$38.00	Enabled	2023-09-01 10:00:00	2023-09-01 10:00:00

Add Product

Actions
2048 records found

ID
 Thumbnail
 Name

Type
 Attribute Set
 SKU

Price
 Visibility
 Status

Websites
 Action
 Quantity

Color
 Cost
 Country of Manuf...

Custom Design
 Active From
 Active To

Allow Gift Messages
 Group Price
 Manufacturer

Reset
Cancel

Actions ▾

2048 records found

Filters 

20 ▾ per page

mini 

Columns  ▾

Default View 

ray 

mini 

Save Current View

ID	Thumbnail	Name	SKU	Price	Status
1		Joust Duffle Bag	24-MB01	\$34.00	Enabled
2		Strive Shoulder Pack	24-MB04	\$32.00	Enabled
3		Crown Summit Backpack	24-MB03	\$38.00	Enabled

2048 records found

12

New Create Product Configurations



1 Select Attributes 2 Attribute Values 3 Bulk Images & Price 4 Summary

[Cancel](#)[Back](#)[Next](#)[Create New Attribute](#)

Step 1: Select Attributes

Selected Attributes:

--

[Filters](#)[Default View](#)[Columns](#)

6 records found

20 per page

1 of 1

<input type="checkbox"/>	Use In Layered Navigation	Attribute Code	Attribute Label	Required	System	Visible	Scope	Searchable	Comparable
<input checked="" type="checkbox"/>	Filterable (with results)	color	Color	No	Yes	Yes	Global	No	No
<input type="checkbox"/>	Filterable (with results)	format	Format	No	Yes	Yes	Global	No	No
<input type="checkbox"/>	Filterable (with results)	size_general	Size	No	Yes	Yes	Global	No	No
<input type="checkbox"/>	Filterable (with results)	size_ball	Size Ball	No	Yes	Yes	Global	No	No
<input type="checkbox"/>	Filterable (with results)	size_pants	Size Pants	No	Yes	Yes	Global	No	No
<input type="checkbox"/>	Filterable (with results)	size_strap	Size Strap	No	Yes	Yes	Global	No	No

[Sign In](#)

Shipping

2

Review & Payments

Shipping Address

Email Address *

*This is a required field.*

You can create an account after checkout.



First Name *

Last Name *

Order Summary

Cart Subtotal \$42.00

Shipping *Not yet calculated*Tax *Not yet calculated*

1 Items in Cart



Web Page Performance Test for [ns6.jira.nl/](#)

From: Ruijterkade [Amsterdam - UPC 60/6] - Chrome - Native
9/3/2015, 4:48:38 PM

First Byte Time	Keep-alive Enabled	Compress Transfer	Compress Images	Cache static content	Effective use of CDN

+/- 50%

Catalog

Checkout

Backend

End-to-end

Scalability

Optimizations

200K views
10M (varnish)

50K (ce)
90K+ (ee)

300 users (ee)

+/- 50%

Optimizations

200K views
10M (varnish)

50K (ce)
90K+ (ee)

300 users (ee)

+/- 50%

Catalog

Checkout

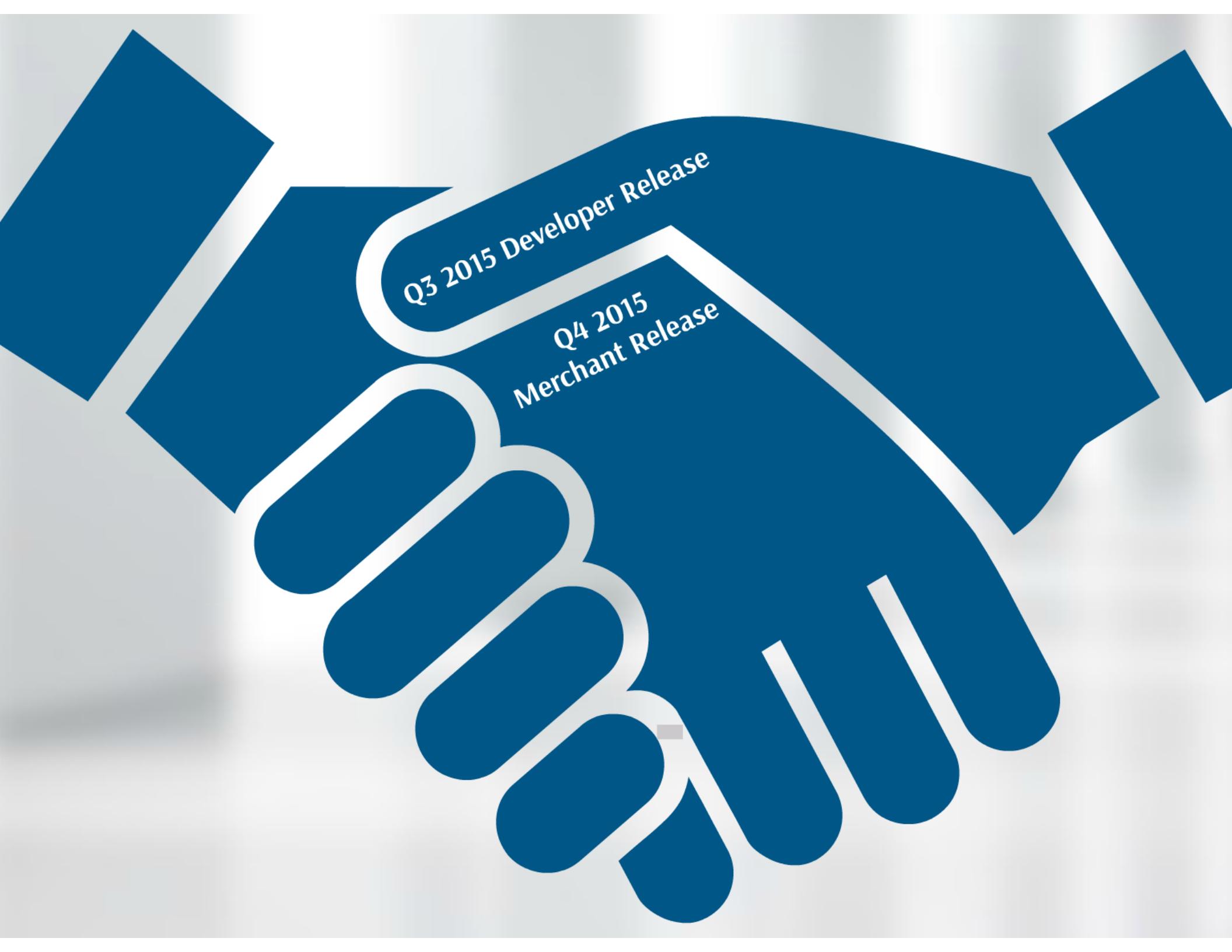
Backend

End-to-end

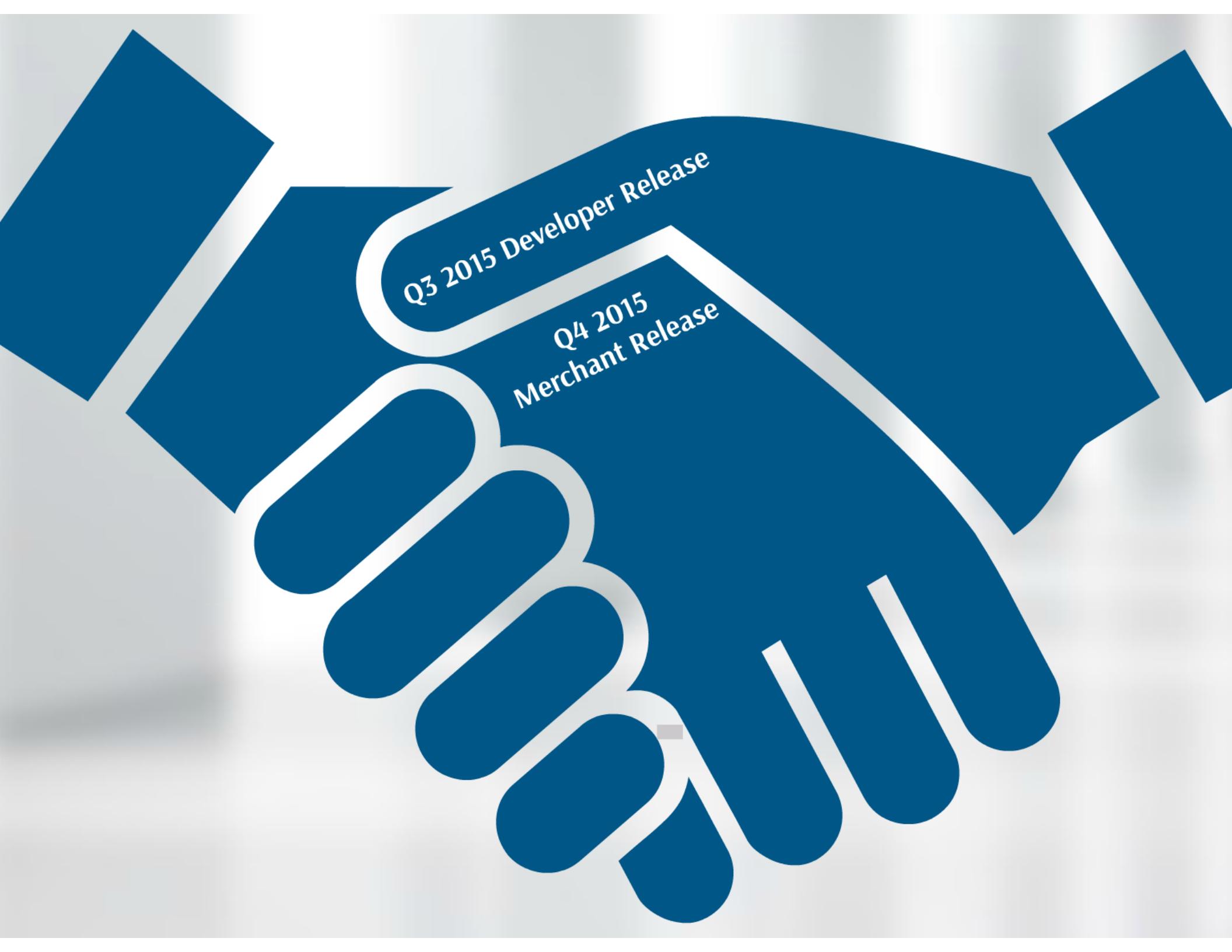
Scalability

Magento Connect





Q3 2015 Developer Release



Q4 2015
Merchant Release



Q4 2015



Creative Contributions by:



Ray Bogman

- Magento/Joomla/OroCRM evangelist
- Trainer
- Performance nerd
- Security geek
- SEO freak

@raybogman
@supportdesknu

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



The image shows the SupportDesk logo, which includes a stylized orange worker icon holding a wrench and a red cross icon. The text "SupportDesk" is in bold, with "Support voor Magento en Joomla!" underneath. To the right is a list of services with green checkmarks. At the bottom, there are small icons for Magento and Joomla.

SupportDesk
Support voor Magento en Joomla!

✓ Performance optimalisatie	✓ Upgrade
✓ 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