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Magento 2.2.2 Guide for New Theme

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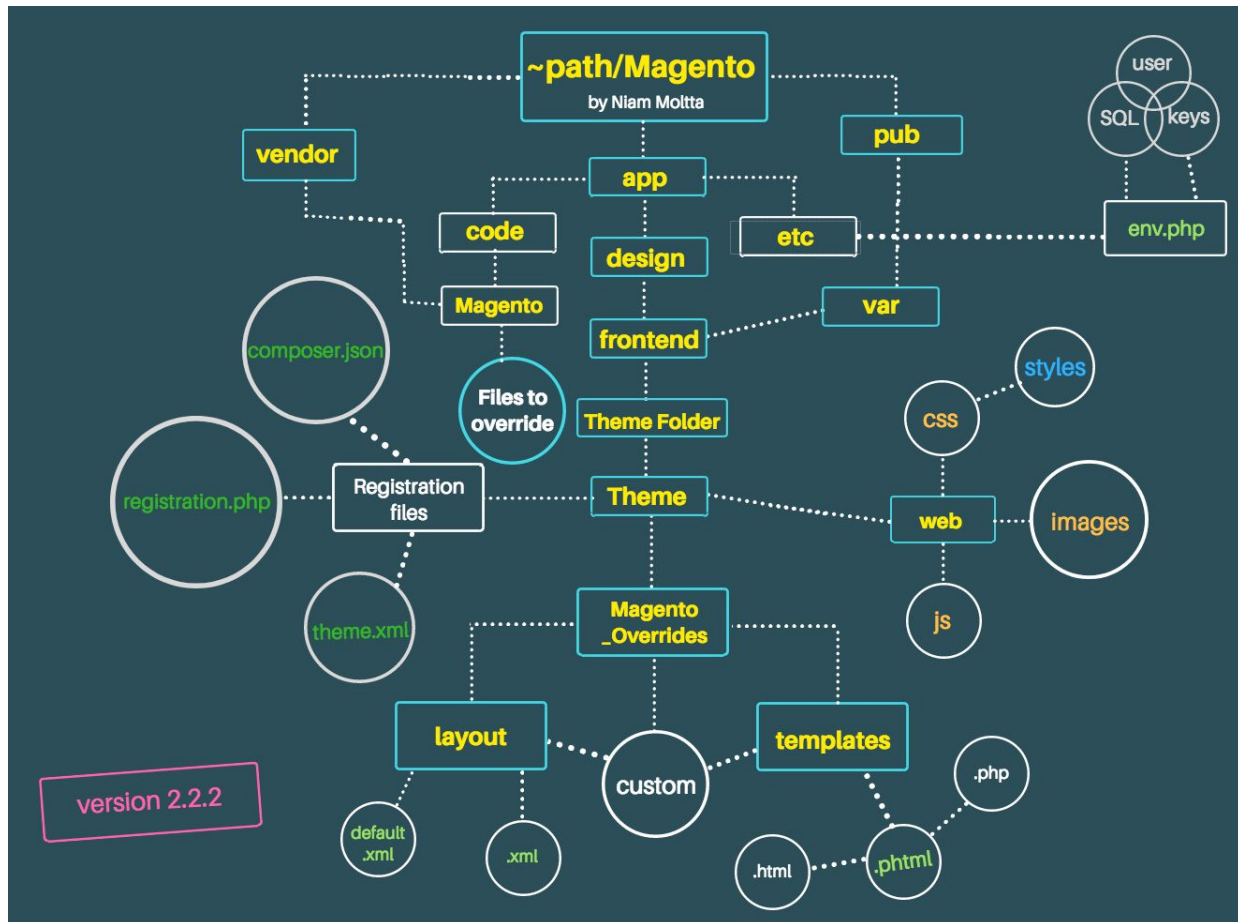
Test your new email configuration

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Magento Frontend Structure



1. Set permissions.

```
$ cd /var/www/<your Magento install dir>
$ find var generated vendor pub/static pub/media app/etc -type f -exec chmod u+w {} \;
$ find var vendor generated pub/static pub/media app/etc -type d -exec chmod u+w {} \;
$ chmod u+x bin/magento
```

2. Download and Install Magento From: <https://magento.com/tech-resources/download>

- ☐ var
- ☐ www
- ☐ *Put unzipped folders here *or localhost

3. Open browser, go to server address and follow instructions:

Some extensions and tools may be needed, check:

http://docs.magento.com/m1/ce/user_guide/magento/system-requirements.html



Better to have in hand:

- a. Unique Username
- b. Valid e-mail
- c. Unique and hard to guess Password

Set database name and password (for mysql):

*meaningful name

*unforgettable password

4. When you see this page, set developer mode:

The screenshot shows a 'Success' message with a green checkmark icon. Below the message, it says 'Please keep this information for your records:'. The 'Magento Admin Info' section lists: Username: :8f8ff24e23eff2, Email: t:8f8ff24e23eff2@gmail.com, Password: *****, Your Store Address: http://localhost:8877/, and Magento Admin Address: http://localhost:8877/Mage1/. A yellow box contains a tip: 'Be sure to bookmark your unique URL and record it offline.' The 'Encryption Key' is C8f8ff24e23eff2:8f8ff24e23eff2ad28. The 'Database Info' section lists: Database Name: :8f8ff24e23eff2, Username: :8f8ff24e23eff2, and Password: *****. At the bottom, it says 'For security, remove write permissions from these directories: '/Applications/MAMP/htdocs/app/etc''. There is an orange button labeled 'Launch Magento Admin'.

Go to ~path/magento_root_directory:

```
$ php bin/magento deploy:mode:set developer
```

```
$ su magento_username
```

Follow these instructions:

<https://devdocs.magento.com/guides/v2.2/config-guide/cli/config-cli-subcommands-cron.html>

4. Add new Theme Folder to ~path/magento_root_directory:

- ❑ app
 - ❑ design
 - ❑ frontend
 - ❑ Geedop (Theme Folder)
 - ❑ Theme



5. Install new Theme from admin page <http://youraddress/admin>:

Content > Design > Configuration > [Edit](#) > Select Applied Theme > [Save Configuration](#)

DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

MAGEPLAZA

MANADEV

REPORTS

STORES

SYSTEM

FIND PARTNERS & EXTENSIONS

Design Configuration

Default	Website	Store	Store View	Theme Name	Action
Global				-- No Theme --	Edit
Global	Main Website			-- No Theme --	Edit
Global	Main Website	Main Website Store	Default Store View	Website Theme	Edit

Filters

Default View

Columns

3 records found

20 per page

< 1 of 1 >

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Magento ver. 2.2.2
[Report an Issue](#)

Save Configuration

Default Theme

Applied Theme

-- No Theme --

If no value is specified, the system default is used. The system default may be modified by third party extensions.

Design Rule

User Agent Rules

User agent exceptions override product and CMS pages rules.

*Go to [Index](#)



Go to ~path/Magento_root_directory:

```
$ php bin/magento setup:static-content:deploy -f
$ rm -rf var/view_preprocessed/* var/cache/* var/page_cache/* pub/static/frontend/*
$ php bin/magento cache:flush
```

6. Import database:

On your previous location, run:

```
$ mysqldump -u user -p databasename > databasewfile.sql
```

On your new location:

```
$ mysql -u user -p
> use 'databasename';
> drop database 'olddbname';
> create database 'newdatabase';
> exit
$ mysql -u user -p newdatabase < newdatabase.sql
```

*necessary if contains previous data
*clear for new database to import

7. Update base_url for new server:

```
$ mysql -u user -p
> USE newimporteddatabase;
> UPDATE core_config_data SET value = 'http://serveraddress/' WHERE path =
'web/unsecure/base_url';
> UPDATE core_config_data SET value = 'https://serveraddress/' WHERE path =
'web/secure/base_url';
> exit
```

Or:

```
$ cd /var/www/yourdirectory
$ php bin/magento setup:store-config:set --base-url-secure="http://localhost:8080/"
$ php bin/magento setup:store-config:set --base-url-unsecure="https://localhost:8080/"
```

If trouble: \$ chmod -R 777 var/ pub/ generated/ and repeat commands.

8. ~path/magento_root_directory:

```
$ composer install
$ php bin/magento setup:static-content:deploy -f
$ php bin/magento setup:di:compile
$ php bin/magento maintenance:enable
$ php bin/magento setup:upgrade --keep-generated
$ php bin/magento maintenance:disable
$ php bin/magento indexer:reindex
$ php bin/magento setup:di:compile
$ php bin/magento cache:flush
```

9. Product images location:



```
❑ pub
  ❑ media
    ❑ catalog
      ❑ product
        ❑ cache
          ❑ image
            ❑ Image.jpg
            ❑ Image.png
            ❑ image.jpeg
```

11. Updates: localhost → server

Once the desired changes are visible on localhost > Upload file(s) through *Filezilla* or *ssh* and go to ~path/Magento_root_directory:

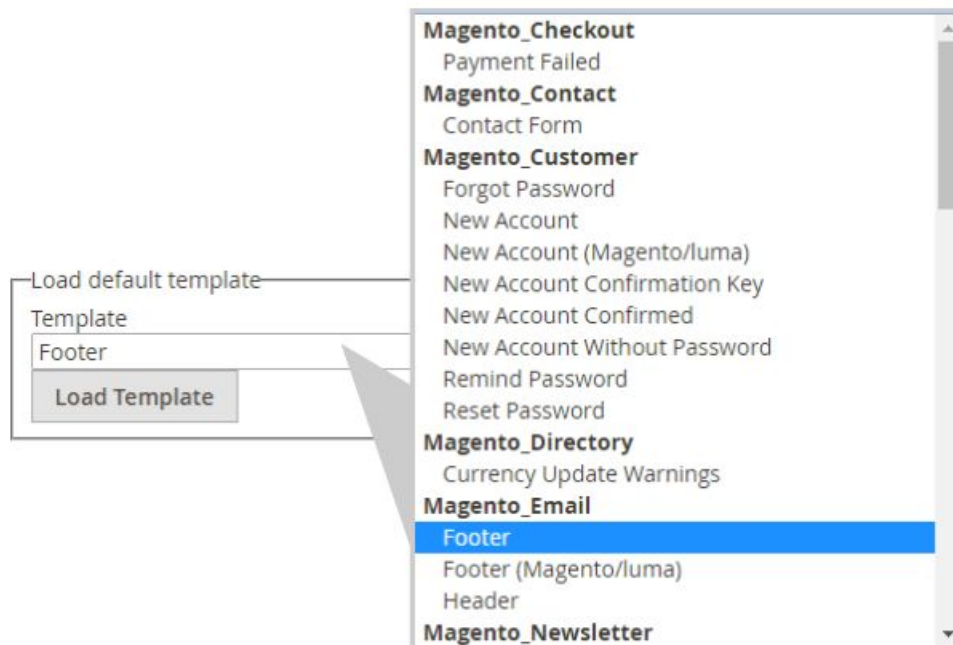
```
$rm -rf var/view_preprocessed/* var/cache/* var/page_cache/* pub/static/frontend/*
$php bin/magento cache:flush
```

12. Email Configuration - SMTP Extension ~path/Magento_root_directory:

```
$ composer require mageplaza/module-smtp
$ php bin/magento setup:upgrade
$ php bin/magento setup:static-content:deploy
$ php bin /magento setup:di:compile
```

13. Customize Email Templates > admin page <http://youraddress/admin>:

Marketing > Communications > Email Templates > **Add New Template** > Select Template
> Load Template



14. Fill out the Template Information > **Save Template**


Currently Used For Stores -> [Configuration](#) -> [Design](#) -> Emails -> Footer Template (Default Config)



Template Name *

Template Subject *


15. Activate the new email templates for your Theme and upload Logo Image

Content > [Design](#) > Configuration > [Edit](#) > Transactional Emails


Transactional Emails 


Logo Image   Use Default Value

Allowed file types: jpg, jpeg, gif, png. To optimize logo for high-resolution displays, upload an image that is 3x normal size and then specify 1x dimensions in the width/height fields below.




logo.png
168x42, 5.5 KB


Logo Image Alt  Use Default Value

Logo Width  Use Default Value


Necessary only if an image has been uploaded above. Enter number of pixels, without appending "px".

Logo Height  Use Default Value

Necessary only if an image has been uploaded above. Enter image height size in pixels without appending "px".

Header Template  Use Default Value

Email template chosen based on theme fallback, when the "Default" option is selected.

Footer Template  Use Default Value

Email template chosen based on theme fallback, when the "Default" option is selected.

16. Insert your custom store emails

Stores > [Settings](#) > Configuration > General > Store Email Addresses > **Save Config**



GENERAL ^

- General
- Web
- Currency Setup
- Store Email Addresses**
- Contacts
- Reports
- Content Management
- New Relic Reporting
- Advanced Reporting

General Contact

Sender Name [store view] OwnerTEst ☐ Use system value

Sender Email [store view] theowneremail@mail.com ☐ Use system value

Sales Representative ^

Customer Support ^

Custom Email 1 ^

Custom Email 2 ^

17. Configure the Simple Mail Transfer Protocol

Magento > SMTP > Configuration > **Save Config**

GENERAL v

CATALOG v

MANAGEV v

CUSTOMERS v

SALES v

MAGEPLAZA EXTENSIONS ^

- SMTP**
- Information
- Marketplace

SERVICES v

ADVANCED v

General Configuration

Enable Mageplaza SMTP [store view] Yes ☒

Mageplaza SMTP is compatible with default Magento SMTP and other email modules.
It helps to reduce abandonment cart with [One Step Checkout](#).
Fully compatible with [Abandoned Cart Email](#).

SMTP Configuration Options

SMTP Provider [store view] Gmail, GSuite ☒ Load Settings

Select a Pre-defined SMTP Server, then click Load Settings.

Host [store view] smtp.gmail.com
Support Host name and ID Address

Port [store view] 465
Default ports: 25, 465, or 587. Port 465 (SSL required), Port 587 (TLS required)

Authentication [store view] Login

Username [store view] yourusername

Password [store view] *****

Protocol [store view] SSL
We recommend use security connections: SSL or TLS. Secure Socket Layer (SSL), Transport Layer Security (TLS) protocols.

Return-Path Email [store view]
Leave empty to ignore it.



18. Flush Cache and Test your new configuration

Send Test Email

Send From
[store view] Sales Representative ▼

Send To
[store view] user@gmail.com

Enter your email and click **Test Now** button to test the configuration.

Read:

- [FAQs](#)
- [Connection timed out](#)

Test Now



Troubleshooting

1. 'Add to cart' is not working: "We can't add this item to your shopping cart right now".

If \$ php bin/magento setup:di:compile does not work, run:

```
$ rm -rf pub/static/frontend/* pub/static/adminhtml/* var/cache/* var/page_cache/*  
var/view_preprocessed/*  
$ php bin/magento setup:static-content:deploy  
$ php bin/magento indexer:reindex
```

If it worked previously, just run:

```
$ php bin/magento cache:flush  
$ php bin/magento indexer:reindex  
$ php bin/magento setup:di:compile (again)  
$ chmod -R 777 var/ pub/
```

2. I can't sign in to admin, even when I am using the correct password.

Go to your magento/root/path:

```
$ php bin/magento admin:user:unlock ADMINUSERNAME
```

Or change password in database:

```
$ mysql -u username -p  
$ password  
> use databasename;  
> UPDATE admin_user SET password = CONCAT(SHA2('xxxxxxxNewPassword', 256),  
' :xxxxxxx:1') WHERE username = 'AdminUserName';  
> exit;
```

If problem remains:

```
> $ php bin/magento admin:user:unlock <adminusername> (again)
```



3. When setting mode from developer to production, website goes blank.

```
$ sudo rm -rf var/cache/* generated/metadata/* generated/code/*  
var/view_preprocessed/* pub/static/frontend/* pub/static/adminhtml/*  
$ sudo chmod -R 777 var/ pub/  
$ sudo bin/magento setup:static-content:deploy --no-less --no-css -f  
$ sudo chmod -R 777 var/ pub/  
$ sudo bin/magento deploy:mode:set production --skip-compilation  
$ sudo chmod -R 777 var/ pub/  
$ sudo php bin/magento cache:flush  
$ sudo php bin/magento cache:clean  
$ sudo chmod -R 777 var/ pub/  
$ sudo composer install  
$ sudo chmod -R 777 var/ pub/  
$ sudo php bin/magento setup:di:compile  
$ sudo chmod -R 777 var/ pub/  
$ sudo bin/magento setup:static-content:deploy -f  
$ sudo chmod -R 777 var/ pub/  
$ sudo php bin/magento cache:status
```

Current status: *(must look like this)*

```
config: 1  
layout: 1  
block_html: 1  
collections: 1  
reflection: 1  
db_ddl: 1  
eav: 1  
customer_notification: 1  
config_integration: 1  
config_integration_api: 1  
full_page: 0  
translate: 1  
config_webservice: 1
```



If that result doesn't show up, run:

```
$ sudo php bin/magento cache:enable
$ sudo php bin/magento cache:disable full_page
$ sudo php bin/magento cache:status
$ sudo chmod -R 777 var/ pub/
$ sudo bin/magento deploy:mode:show
```

Expected Result:

Current application mode: production. (Note: Environment variables may override this value.)

4. When implementing custom javascript code, *quote number* and other jQuery functions stop working.

Edit your custom javascript code beginning/ending to look like this:

```
<script type="text/javascript">
    require(['jquery'], function($) {
        $(document).ready(function() {
            $('#imageGallery1').lightSlider({          /* example */
                item:1,
                vertical: true,                          /* end of example */
            });
        });
    });
</script>
```

5. Configuration trouble on server for new domain name.

- The new domain name must point to new server.
- Magento database must have web secure & insecure url set to new address
- To set new url's for Magento go to mysql > databasename > core_config_data and change them to the correct new url (http://yourdomain.com & https://yourdomain.com).
- For more instructions to change url, go to [step 7](#).
- Make sure the following files are similar to these examples:



/etc/hosts file:

```
127.0.0.1 localhost
# The following lines are desirable for IPv6 capable hosts
::1 ip6-localhost ip6-loopback
fe00::0 ip6-localnet
ff00::0 ip6-mcastprefix
ff02::1 ip6-allnodes
ff02::2 ip6-allrouters
ff02::3 ip6-allhosts
```

/etc/apache2/sites-available/yoursite.conf:

```
<VirtualHost *:80>
# The ServerName directive sets the request scheme, hostname and port that
# the server uses to identify itself. This is used when creating
# redirection URLs. In the context of virtual hosts, the ServerName
# specifies what hostname must appear in the request's Host: header to
# match this virtual host. For the default virtual host (this file) this
# value is not decisive as it is used as a last resort host regardless.
# However, you must set it for any further virtual host explicitly.

ServerName yourdomain.com
ServerAlias www.yourdomain.com      *www can be replaced by store

ServerAdmin webmaster@localhost
DocumentRoot /var/www/yourrootdirectory

<Directory /var/www/yourdirectory>
    Options Indexes FollowSymLinks MultiViews
    AllowOverride All
    allow from all
</Directory>

# Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
# error, crit, alert, emerg.
# It is also possible to configure the loglevel for particular
# modules, e.g.
#LogLevel info ssl:warn

ErrorLog ${APACHE_LOG_DIR}/error.log
CustomLog ${APACHE_LOG_DIR}/access.log combined

# For most configuration files from conf-available/, which are
# enabled or disabled at a global level, it is possible to
# include a line for only one particular virtual host. For example the
# following line enables the CGI configuration for this host only
```



```
# after it has been globally disabled with "a2disconf".  
#Include conf-available/serve-cgi-bin.conf  
</VirtualHost>
```

```
$ sudo a2ensite yoursite.conf  
$ sudo service apache2 reload
```

6. Server gets very slow and cron jobs are using more than 100% of CPU

```
$ mysql -u root -p  
> use databasename;  
> SELECT (*) FROM cron_schedule;
```

If number gets really high, like more than 2,000, then run:

```
> DELETE FROM cron_schedule WHERE scheduled_at < date_sub(now(), interval 1 hour);  
> SELECT (*) FROM cron_schedule;
```

If number increase again, set crontab to this:

```
$ sudo addusername adminXXX
```

Fill information > Y

```
$ crontab -e
```

```
#~ MAGENTO START  
***** /usr/bin/php7.0 /var/www/rootdirectory/bin/magento cron:run 2>&1 | grep -v "Ran jobs by  
schedule" >> /var/www/rootdirectory/var/log/magento.cron.log  
***** /usr/bin/php7.0 /var/www/rootdirectory/update/cron.php >>  
/var/www/rootdirectory/var/log/update.cron.log  
***** /usr/bin/php7.0 /var/www/rootdirectory/bin/magento setup:cron:run >>  
/var/www/rootdirectory/var/log/setup.cron.log  
0***** /usr/bin/mysql -u<user> -p'<password>' databasename -e "delete from cron_schedule where  
scheduled_at < date_sub(now(), interval 1 hour)";  
#~ MAGENTO END
```

Save it (Ctrl+x) and a cron job will be scheduled to delete the excess of jobs every hour.

```
$ php bin/magento cache:flush  
$ php bin/magento cron:run
```



**7. Trying to connect to server and this wild message appears:
ssh_exchange_identification: read: Connection reset by peer**

That could be an external problem from Magento, check this forum:

<https://unix.stackexchange.com/questions/151860/ssh-exchange-identification-read-connection-r eset-by-peer> for details.

8. “No payment Methods” appears in checkout page, and there is no “Place Order” button.

Go to admin > Stores > Configuration > Sales > Tax > Calculation Settings

The screenshot shows the Magento 2.2.2 Admin Configuration page. The left sidebar contains a menu with options like DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, MAGEPLAZA, MANAGEV, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main content area is titled 'Configuration' and has a 'Save Config' button. The 'SALES' section is expanded, showing 'Sales', 'Sales Emails', 'PDF Print-outs', 'Tax', 'Checkout', 'Shipping Settings', 'Multishipping Settings', 'Shipping Methods', 'Google API', 'Payment Methods', and 'Fraud Protection'. The 'Tax' section is selected, and the 'Calculation Settings' sub-section is expanded. The settings are as follows:

- Default Tax Class for Customer** (global): Retail Customer (dropdown), Use system value (checked).
- Tax Calculation Method Based On** (global): Total (dropdown), Use system value (checked).
- Tax Calculation Based On** (website): Billing Address (dropdown, circled in red), Use system value (checked).
- Catalog Prices** (website): Excluding Tax (dropdown), Use system value (checked). Description: This sets whether catalog prices entered from Magento Admin include tax.
- Shipping Prices** (website): Excluding Tax (dropdown), Use system value (checked). Description: This sets whether shipping amounts entered from Magento Admin or obtained from gateways include tax.
- Apply Customer Tax** (website): After Discount (dropdown), Use system value (checked).
- Apply Discount On Prices** (website): Excluding Tax (dropdown), Use system value (checked). Warning: To apply the discount on prices including tax and apply the tax after discount, set Catalog Prices to "Including Tax".
- Apply Tax On** (website): Custom price if available (dropdown), Use system value (checked).
- Enable Cross Border Trade** (website): Yes (dropdown, circled in red). Description: This setting is used to fix the price no matter what the customer's tax rate.

9. For **more** questions, you can check the [FAQ](#) section of the next guide.



10. To continue...

Quick Guide To Add New Attributes, Categories And Products

The purpose of this guide is to ensure the functionality of the new functions that require specific properties and configuration. The order of these steps will save a lot of time if they are followed correctly.

Contents

- i. Adding / Updating Attributes
- ii. 'Group By' Special Settings
- iii. Special Settings for any other Attribute
- iv. Adding a new Category
- v. Adding new Products
- vi. FAQ's

 Browser: http://website_address/admin_user



The screenshot shows the Magento Admin Login page. At the top is the Magento logo. Below it, the text 'Welcome, please sign in' is displayed. There are two input fields: 'Username' with a red asterisk and a placeholder 'User', and 'Password' with a red asterisk and a placeholder of seven dots. Below the password field is a link 'Forgot your password?'. At the bottom is an orange 'Sign in' button.



1. Adding / Updating Attributes

Enter username & password

Stores > **Attributes** > **Product** > **Add New Attribute** or select attribute to **edit**

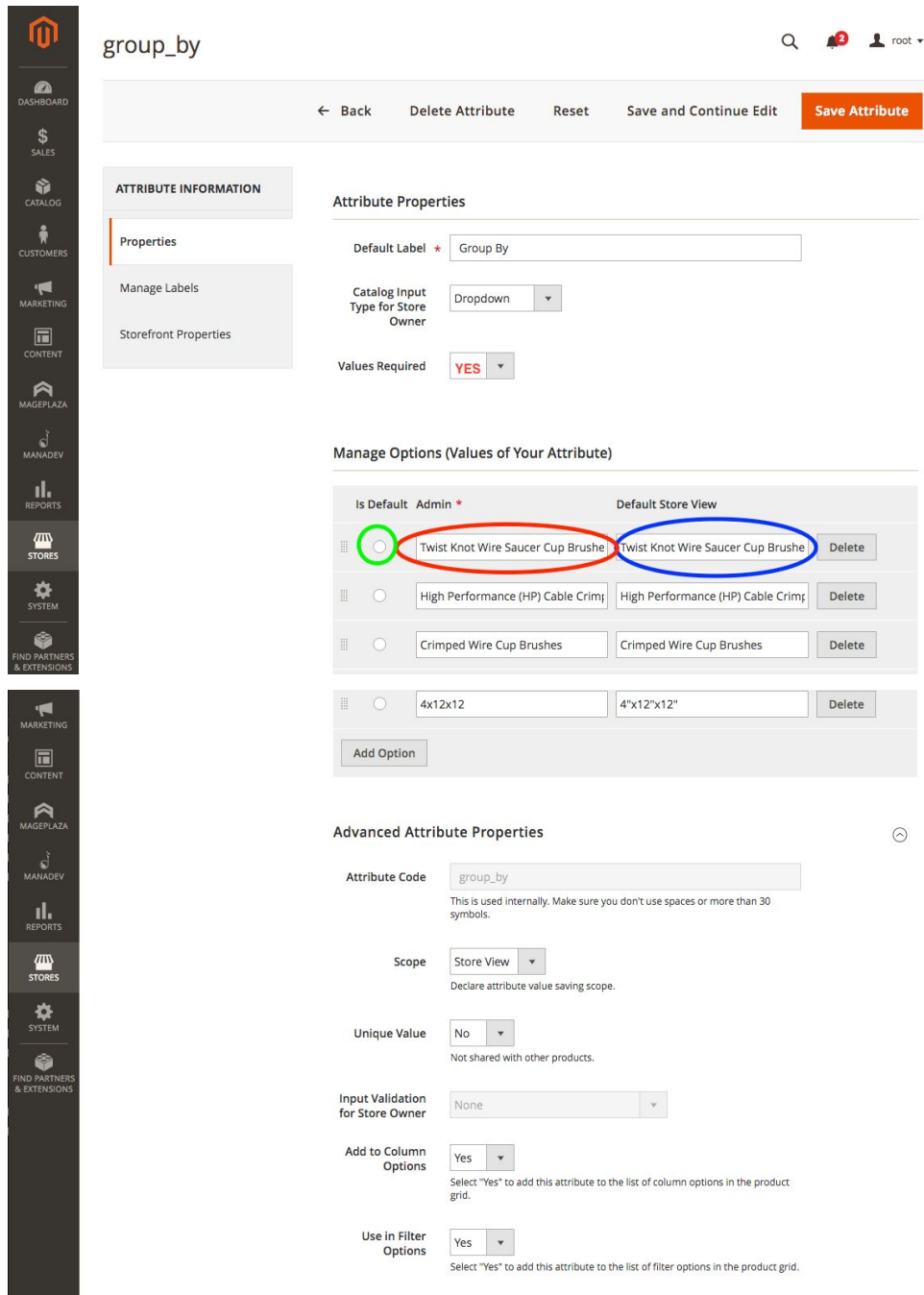
The screenshot shows the Magento 2.2.2 Admin Panel. On the left is the 'Stores' sidebar with various menu items. The main content area displays the 'Product Attributes' page. At the top right of the sidebar, there are links for 'Settings', 'Attributes', 'Product', 'Attribute Set', and 'Rating'. The 'Product' link is selected. The main content area has a 'Reload Data' button and a 'Go to Advanced Reporting' button. Below these, there are sections for 'Tax', 'Shipping', and 'Quantity'. The 'Tax' section shows '\$0.00', 'Shipping' shows '\$0.00', and 'Quantity' shows '0'. There are also tabs for 'Viewed Products', 'New Customers', and 'Customers'. A table below shows 'Price' and 'Quantity' for different products.

Attribute Code	Default Label	Required	System	Visible	Scope	Searchable	Use In Layered Navigation	Comparable
application	Application	No	No	Yes	Store View	Yes	Filterable (with results)	No
category_ids	Categories	No	Yes	No	Global	No	No	No
color	Color	No	No	Yes	Global	Yes	Filterable (with results)	Yes
cost	Cost	No	No	No	Global	No	No	No
country_of_manufacture	Country of Manufacture	No	Yes	No	Web Site	No	No	No
custom_design	New Theme	No	Yes	No	Store View	No	No	No
custom_design_from	Active From	No	Yes	No	Store View	No	No	No
custom_design_to	Active To	No	Yes	No	Store View	No	No	No
custom_layout	New Layout	No	Yes	No	Store View	No	No	No
custom_layout_update	Layout Update YML	No	Yes	No	Store View	No	No	No

*Go to **Index**

2. 'Group By' Special Settings:

- **Default Store View** is how the client will see the Attribute Title (each word should be **Title Case**).
- **Admin *** is how the option will look when selecting that attribute in backend
Always leave the option **"Is Default"** empty.



The screenshot shows the 'group_by' attribute configuration page in the Magento 2.2.2 Admin interface. The page is titled 'group_by' and has a sidebar on the left with various navigation options. The main content area is divided into sections:

- ATTRIBUTE INFORMATION**: Contains 'Properties', 'Manage Labels', and 'Storefront Properties'.
- Attribute Properties**: Contains 'Default Label *' (Group By), 'Catalog Input Type for Store Owner' (Dropdown), and 'Values Required' (YES).
- Manage Options (Values of Your Attribute)**: A table with columns 'Is Default', 'Admin *', and 'Default Store View'. It lists four options: 'Twist Knot Wire Saucer Cup Brushe', 'High Performance (HP) Cable Crimj', 'Crimped Wire Cup Brushes', and '4x12x12'. The first option is selected, and its 'Admin *' and 'Default Store View' values are circled in red and blue respectively.
- Advanced Attribute Properties**: Contains 'Attribute Code' (group_by), 'Scope' (Store View), 'Unique Value' (No), 'Input Validation for Store Owner' (None), 'Add to Column Options' (Yes), and 'Use in Filter Options' (Yes).



Go to **Manage Labels** and make sure that the first character of each word starts with a capital letter.
Then go to **Storefront Properties** and select the following:

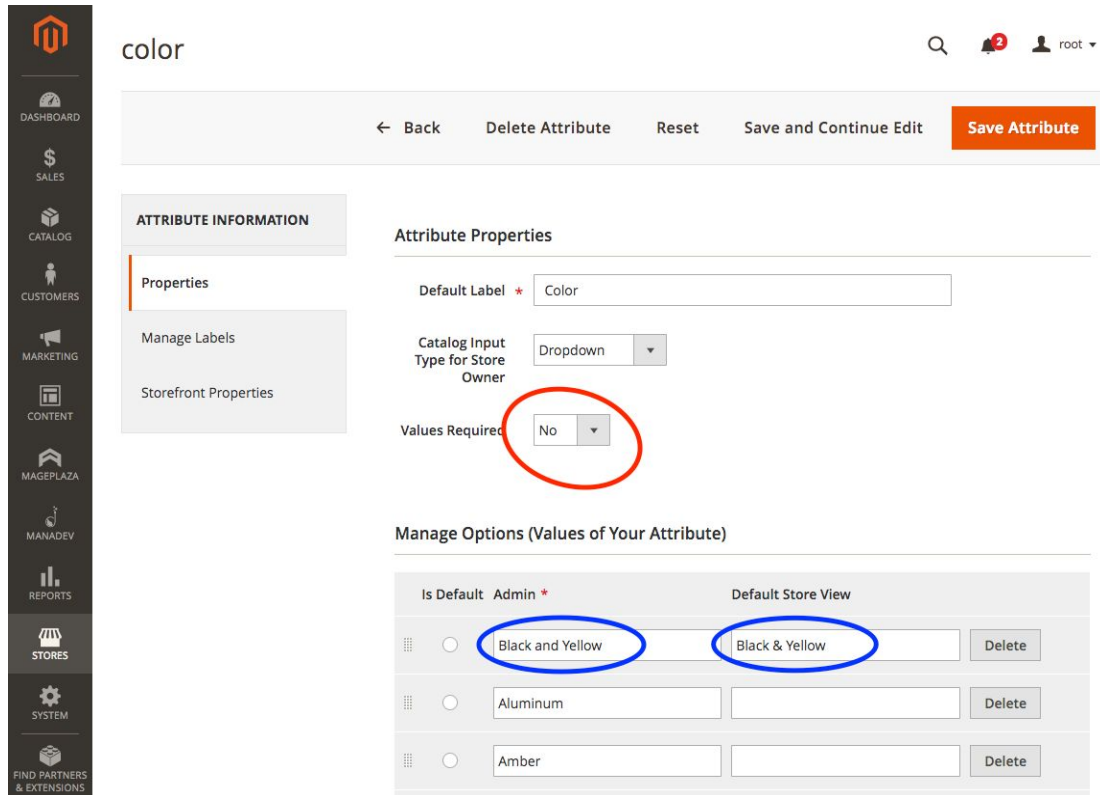
The screenshot shows the Magento 2.2.2 Admin interface. The sidebar on the left contains navigation links: DASHBOARD, SALES, CATALOG, CUSTOMERS, MARKETING, CONTENT, MAGEPLAZA, MANAGEV, REPORTS, STORES, SYSTEM, and FIND PARTNERS & EXTENSIONS. The main content area is titled 'group_by' and has a search bar and a user profile 'root'. Below the title bar are buttons: Back, Delete Attribute, Reset, Save and Continue Edit, and a prominent orange 'Save Attribute' button. The 'ATTRIBUTE INFORMATION' section on the left lists 'Properties', 'Manage Labels', and 'Storefront Properties' (which is selected). The 'Storefront Properties' section on the right contains the following settings:

Property	Value	Notes
Use in Search	Yes	
Search Weight	1	
Visible in Advanced Search	Yes	
Comparable on Storefront	No	
Use in Layered Navigation	No	Can be used only with catalog input type Dropdown, Multiple Select and Price.
Use in Search Results Layered Navigation	Yes	Can be used only with catalog input type Dropdown, Multiple Select and Price.
Position	0	Position of attribute in layered navigation block.
Use for Promo Rule Conditions	No	
Allow HTML Tags on Storefront	Yes	
Visible on Catalog Pages on Storefront	Yes	
Used in Product Listing	Yes	Depends on design theme.
Used for Sorting in Product Listing	No	Depends on design theme.

Make sure everything is according to these settings and click **Save Attribute*

*Go to **Index**

3. Settings for **any other** attribute (color, size, etc.):



The screenshot displays the Magento 2.2.2 Admin interface for configuring an attribute named 'color'. The left sidebar contains navigation links for Dashboard, Sales, Catalog, Customers, Marketing, Content, MagePlaza, ManaDev, Reports, Stores, System, and Find Partners & Extensions. The top navigation bar includes a search icon, a notification bell with 2 alerts, and a user profile for 'root'.

The 'color' attribute configuration page features a top bar with navigation links: Back, Delete Attribute, Reset, Save and Continue Edit, and a prominent Save Attribute button. The main content area is divided into two sections: Attribute Information and Attribute Properties.

Attribute Information: This section includes a sidebar with links to Properties, Manage Labels, and Storefront Properties. The Properties link is currently selected.

Attribute Properties: This section contains the following configuration options:

- Default Label:** A text input field containing the value 'Color'.
- Catalog Input Type for Store Owner:** A dropdown menu set to 'Dropdown'.
- Values Required:** A dropdown menu set to 'No', which is circled in red.

Manage Options (Values of Your Attribute): This section displays a table of attribute values. The first row, 'Black and Yellow', is circled in blue. The table includes columns for 'Is Default', 'Admin', and 'Default Store View'.

Is Default	Admin *	Default Store View	
<input type="radio"/>	Black and Yellow	Black & Yellow	Delete
<input type="radio"/>	Aluminum		Delete
<input type="radio"/>	Amber		Delete



Advanced Attribute Properties



Attribute Code

color

This is used internally. Make sure you don't use spaces or more than 30 symbols.

Scope

Global



Declare attribute value saving scope.

Unique Value

No



Not shared with other products.

Input Validation
for Store Owner

None



Add to Column
Options

Yes



Select "Yes" to add this attribute to the list of column options in the product grid.

Use in Filter
Options

Yes



Select "Yes" to add this attribute to the list of filter options in the product grid.

color



root

← Back

Delete Attribute

Reset

Save and Continue Edit

Save Attribute

ATTRIBUTE INFORMATION

Properties

Manage Labels

Storefront Properties

Manage Titles (Size, Color, etc.)



Default Store View

Color



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color

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Delete Attribute

Reset

Save and Continue Edit

Save Attribute

ATTRIBUTE INFORMATION

Properties

Manage Labels

Storefront Properties

Storefront Properties

Use in Search

Yes

▼

Search Weight

1

▼

Visible in Advanced Search

Yes

▼

Comparable on Storefront

Yes

▼

Use in Layered Navigation

Filterable (with results)

▼

Can be used only with catalog input type Dropdown, Multiple Select and Price.

Use in Search Results Layered Navigation

Yes

▼

Can be used only with catalog input type Dropdown, Multiple Select and Price.

Position

0

Position of attribute in layered navigation block.

Use for Promo Rule Conditions

No

▼

Allow HTML Tags on Storefront

No

▼

Visible on Catalog Pages on Storefront

Yes

▼

Used in Product Listing

Yes

▼

Depends on design theme.

Used for Sorting in Product Listing

Yes

▼

Depends on design theme.

4. Adding a new Category:

Catalog > Categories > Add Root Category or Subcategory



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Default Category (ID: 2)

Store View: All Store Views ?

Save

Add Root Category

Add Subcategory

Collapse All | Expand All

Default Category (0)

Floor Tape (4)

Floor Markers (4)

Floor Signs (0)

Floor Equipment (2)

Pavement Marking (0)

Specialty Tapes (4)

Abrasives (5)

Enable Category [store view] ☒ Yes

Include in Menu [store view] ☒ Yes

Category Name * [store view]

Content

Display Settings

Search Engine Optimization

Display Settings

Display Mode [store view]

Anchor [global] ☒ Yes

Available Product Listing Sort By * [store view]

Position

Product Name

Manufacturer

Color

Size

Material

☒ Use All

Default Product Listing Sort By * [store view]

Position

☒ Use Config Settings

Layered Navigation Price Step [store view]

\$

☒ Use Config Settings



5. Adding new products:

Catalog > Products > Add Product or Select (one or more) to **Delete** or **Update Attributes** (Status must be always **Enabled** unless it is not **In Stock**)

The **Product Name** should include the **category**, **sku** and **attribute** (optional), do not include **Manufacturer** (this will be a new specified attribute, make sure the option for all manufacturers are added on [step 1](#)).

Always set **Quantity** to **1000** or more and select at least the **immediate** category.

****If some properties are not specified on this guide, leave them blank.**

Store View: All Store Views ?

← Back Add Attribute Save

Enable Product ☒ Yes

Attribute Set Default

Product Name * Norseal Silicone F12 0.125in x 36in

SKU * 080786878

Price \$

Advanced Pricing

Tax Class Taxable Goods

Quantity 910

Advanced Inventory

Stock Status In Stock

Weight lbs This item has weight

Visibility Catalog, Search

Categories Specialty Tapes X Norseal Gasketing Foams X Norseal Silicone X Foam Rubber X

New Category

Set Product as New From To

Country of Manufacture

Including the **SKU** in the name for each product will set a non repeated **URL Key**, this is important to tell Magento that you are adding a different product.

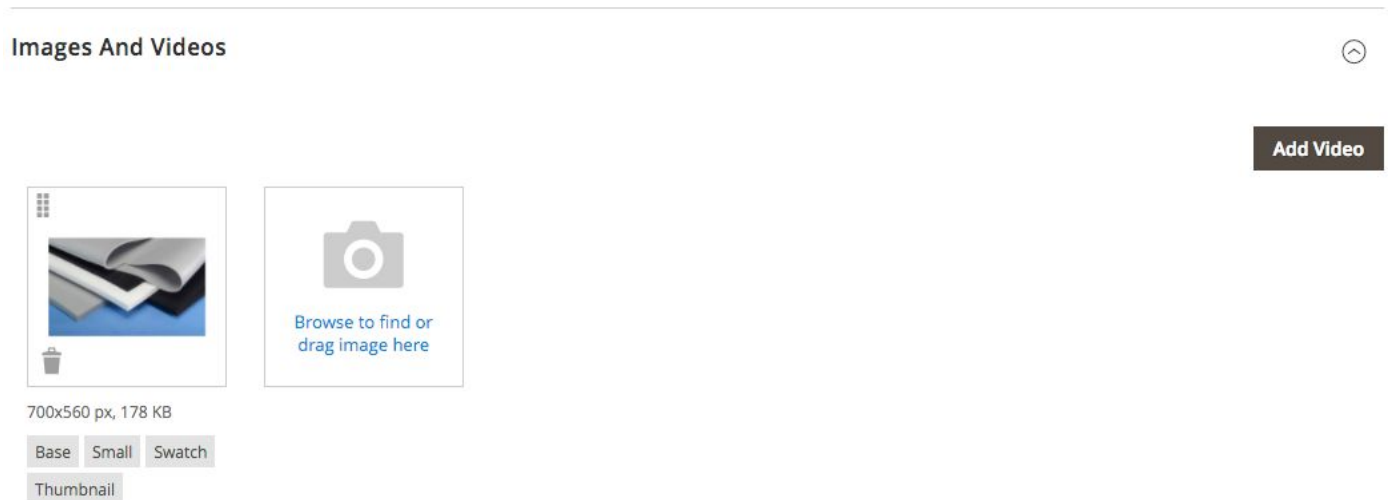
*Go to [Index](#)

Adding a **Description**.

- **Description** and **Short Description** for each product* are **not** necessary since there is not any product page for them to be placed. Skip this section when adding products and add a general **Description** in the [Category Description](#) that they belong, right below the category image.

Upload a product **Image**


- Each product should have its own image, even if they are all the same. This will help the filters to display the correct amount of images as the products are being filtered.
- There is no need to upload more than one image per product, all of them will be displayed, so let's keep it limited to one.
- The bigger the image, the better the resolution (700x560px is the recommended size).



Only select options for its own attributes, leave the rest **blank**. If the attribute is not there, click on **Add Attribute** and add it from your [Attributes list](#).

If the **Attribute** is there, but the option (value) you are looking for **is not**, go to [step 1](#).

Proceed with the information filling.



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Norseal Silicone F12 0.125in x 36in

[← Back](#)[Add Attribute](#)[Save](#)

Product Reviews

Images And Videos

Search Engine Optimization

Related Products, Up-Sells, and Cross-Sells

Customizable Options

Product in Websites

Design

Schedule Design Update

Gift Options

Attributes

Manufacturer [global] *

Saint Gobain

Color [global]

White

Size [store view]

0.125x36

Material [store view]

pvc-foam

Group By [store view]

Diameter x Wire Thickness x Mount [store view]

Application [store view]

Max. Rpm. [store view]

Std. Pkg. [store view]

Make sure everything is according to these settings and click **Save**.

If the **Category** for that **Product** is not yet created, click on **New Category** but don't forget to add its [Description](#) and [Image](#) (this is important for some programs to work).

*Go to [Index](#)



FAQ's

1. What happens if one product of the list does not have any value for certain attributes that the rest of the products have?

Go to **Stores > Attributes > Product > Select that attribute**

Then: **Properties > Add option**

And add a dash '-' so you can select it for that particular product and the table may keep its shape properly.

Don't forget to click **Save Attribute**.

<input type="radio"/>	Green and White	<input type="text"/>	Delete
<input type="radio"/>	Custom Print	<input type="text"/>	Delete
<input type="radio"/>	Grey	<input type="text"/>	Delete
<input type="radio"/>	-	<input type="text"/>	Delete

Add Option

Advanced Attribute Properties ⌵

2. What happens if I **forget** to select Required Attributes like "Group By"?

The tables won't be shaped properly because it will take the first option as selected, and it may not be accurate for that specific product, so it is better to have all the options available at the '**Group By**' attribute, before adding products. In case you only need some categories to display the products by separate tables, just set the Required option for that attribute as '**No**' and use it only when necessary.

3. What happens if I don't add an image for a product because all the products in the list have the same image?

The fotorama (lightslider) will display all the images that it finds no matter what, however when the filters are applied and the list is reduced to products that don't have any images, the slider will disappear and the summary at the checkout won't show any image for that selected product. Please, upload the **same image** for each product.



4. What happens if only some of the products are displaying at the category page?

Go to **Stores > Settings > Configuration > Catalog > Catalog**

And verify if the maximum number of products in the category, is lower than the **Products per Page on Grid Default Value**

> **Safe Config**

5. When having troubles with the server, how can I get a full history of terminal commands for debugging?

```
$ HISTTIMEFORMAT="%d/%m/%y %T "  
$ history
```

...