User Guide

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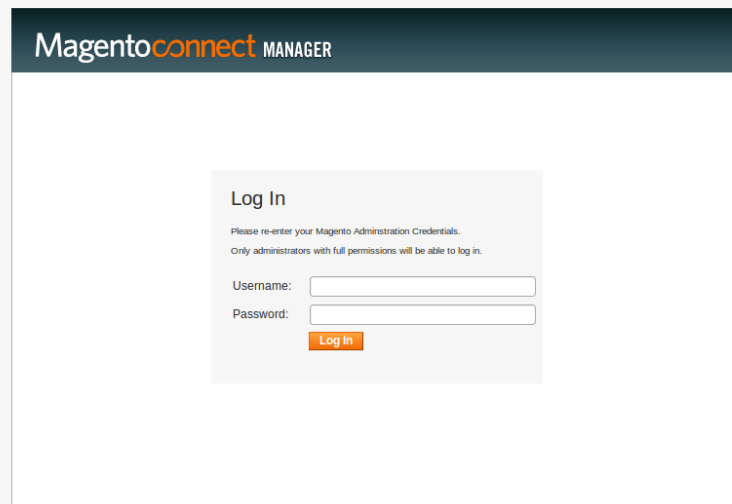# Plugin Installation Guide

Magento Plugin are simply great way of adding new features and functionality to your Magento powered stores. To install our Mofluid plugin from magento connect you simply need a plugin .tgz file. Unzip the Mofluid_Mobile_App_Builder-1.11.0.zip file. It is having three files Mofluid_Mobile_App_Builder-1.11.0.tgz file, User guide and Release note.
Once you obtain the plugin .tgz file from our Mofluid site, follow the instructions below to install the plugin to your site.

Steps to install Magento Extension Using Magento Connect

1. Sign into your Magento store admin panel.

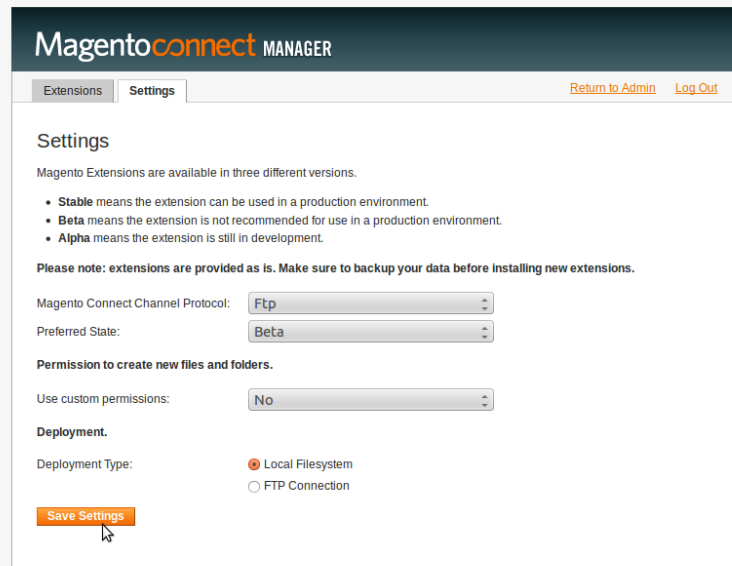2. Navigate to System > Magento Connect > Magento Connect Manager.
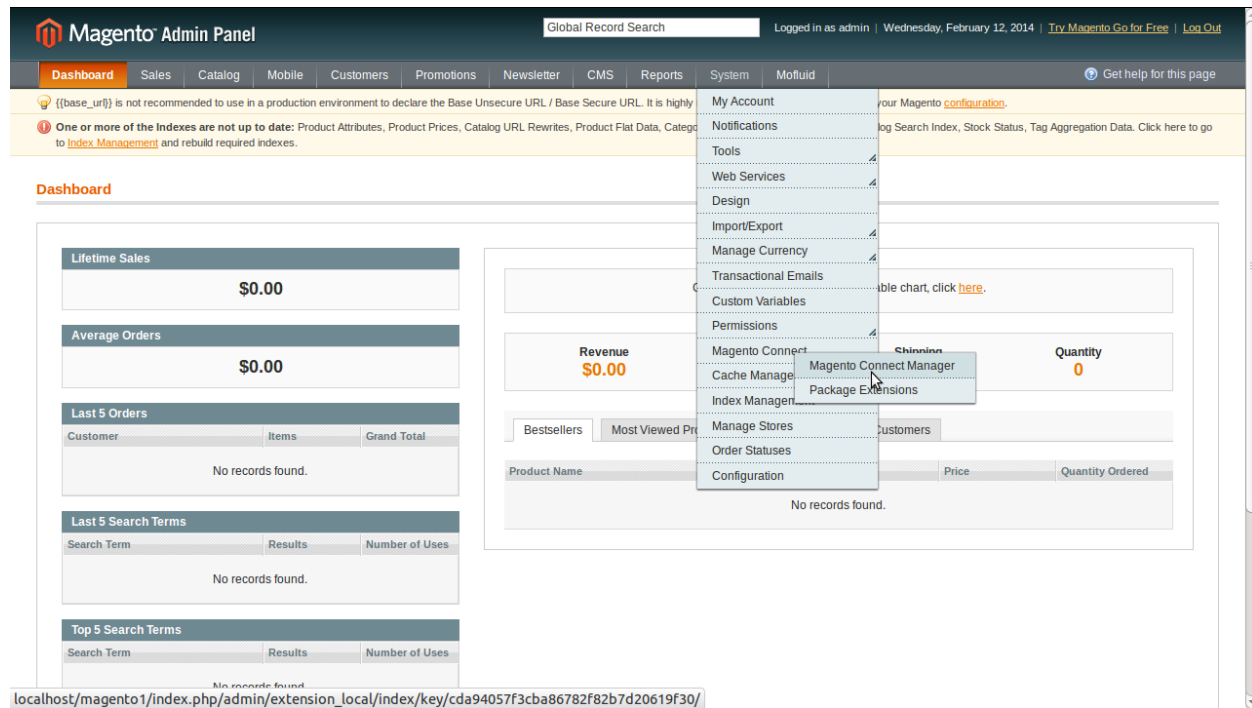
3. Now Sign into Magento Connect Manager.

4. A window will open having two tabs Extensions and Settings. Now go to Setting select Magento Connect Channel Protocol as Ftp, Preferred State as Beta, Use custom permissions as No and Deployment Type as Local Filesystem, if Local file system Radio button is disabled then just give the 777 permission to your Magento Store whole folder Now just Click on Save Settings Button.

5.If you want to put your store on the maintenance mode while installing the Extension then check the Put store on the maintenance mode while installing/upgrading/backup creation checkbox(Optional Step).

6. After saving settings click on Extension tab here in Direct package file Upload section you just have to upload a tgz file package of the extension and then click on Upload button.

Now Return to admin panel you will see that a new extension is install on your Magento store.

After Installation either manually or using .tgz file make sure that the following files and folders is having 777 permissions:

1. app/code/local/mofluid folder

2. app/etc/modules/Mofluid_mofluidWS.xml file

3. app/etc/modules/Mofluid_mofluidadmin.xml file

4. js/mofluid folder

5. app/locale/en_US/template/email/mofluid folder

Note : After installing the mofluid in your website if you get your admin panel blank , then you have to close the compilation mode of your website.

To close the compilation mode, open the file includes/config.php and comment out the following line :

```
define('COMPILER_INCLUDE_PATH',    dirname(__FILE__).DIRECTORY_SEPARATOR.'src');
#define('COMPILER_COLLECT_PATH', dirname(__FILE__).DIRECTORY_SEPARATOR.'stat');
```

to

```
#define('COMPILER_INCLUDE_PATH',   dirname(__FILE__).DIRECTORY_SEPARATOR.'src');
#define('COMPILER_COLLECT_PATH', dirname(__FILE__).DIRECTORY_SEPARATOR.'stat');
```

Clear The Cache

Site Admin User Guide

Once the Plugin has been successfully integrated with your magento site you will find the Mofluid Menu in the Menu bar like :-
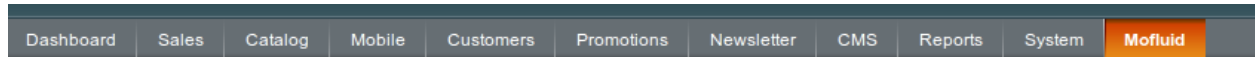
In the Mofluid Menu there is an option i.e.
- SETTINGS

<u>SETTINGS</u>

1. Now Select Settings from Mofluid Menu
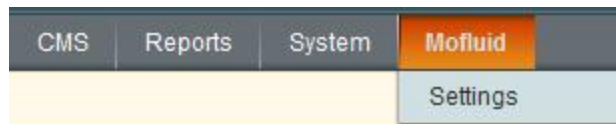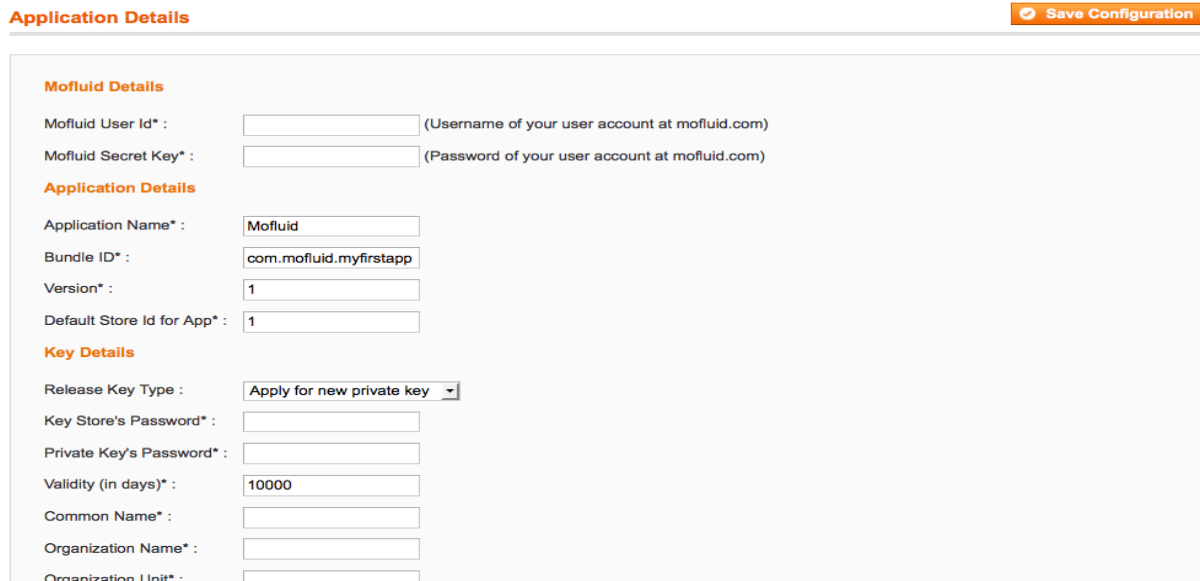
2. You will see the Mofluid Admin Menu At left corner with Android Configuration and iPhone Configuration Pane. Now Select Android Configuration or iPhone Configuration according to your need to setup the applications settings.
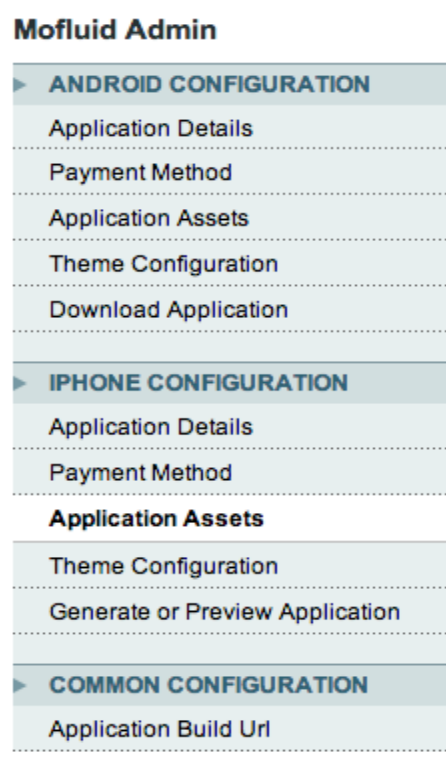
Android Configuration

a) Application Details

Click on "Application Details" Submenu from Android Configuration Pane. You will see the screen like as below:-

Here You Find following field :-

- **Mofluid User Id –** Set Your User Id Which is registered at Mofluid Site or the Id which is used at the time of mofluid plan purchase.
- **Mofluid Secret Key -** Set Your Secret Key which is registered at Mofluid Site. It is basically your mofluid id's password.
- **Application Name –** Set Title for your Android Application. Make sure that there is no special character and space in application name.
- **Bundle ID –** Set Bundle ID for your android application. It is basically a unique name for you app among all the android apps. Bundle ID should contain atleast 3 words separated by dot(.) It is suggested to use reverse domain name with your app like "**com.mofluid.yourappname".**
- **Version –** Set Version for your Android application.
- **Default Store for App –** If your magento site has several store then provide the store id for which the app will configure. Make sure if you are in confusion then please set store id 1 for default store.
- **Release Key Type –** If you are using this product for the first time or your private Release key has expired then select 'Apply for new Private key' otherwise select 'I have

already a private key'.

➢ Options if you select **'Apply for new Private key'**

- ○ **Key Store's Password –** Enter your key store password. Password should be at least 6 characters long. (This password is to protect Your Key store)
- ○ **Private Key's Password –** Enter your Private key password. Password should be at least 6 digits long. (This Password is to protect your key)
- ○ **Validity (in days) –** Enter the validity by which your key will expire.
- ○ **Common Name** –** Enter any name eg. (Hostname, Company name or You name).
- ○ **Organization Name** –** Enter Your Organisation name.
- ○ **Organization Unit** –** It can be any department or division name.
- ○ **City or Locality** –** Enter the name of your city or locality.
- ○ **State or Province Name** –** Enter the name of your State or Provience.
- ○ **Country Code** –** Select your county code.

** - Spaces are not allowed.

You will be have a .keystore file for your application if you have select option 'Apply for new Private key'. This file will be use every time you download the same application.

➢ Options if you select **'I have already a private key'**

- ○ **Upload .keystore file –** Choose your .keystore file which you have given when you had applied for Private key.
- ○ **Key Store' Password –** Enter your key store password.
- ○ **Private Key's Password** – Enter your private Key password.

Once all the application details information has been set click on save configuration to save application details.

b) Payment Method

Click on "Payment Method" Submenu from Android Configuration Pane. You will see the screen like as below:-

Here You Find following field:-

- **Default Currency -**Select the default currency either INR or USD.According to your magento store.
- **Paypal –** Enable and Disable the paypal payment for android app. If you want to setup your app with paypal integration please enable otherwise disable it.
- **Paypal Business Mail -** Set Paypal Business mail in case if you enable the paypal payment method
- **E-Billing Services –** Enable and Disable the E-Billing Services payment for android app. If you want to setup your app with EBS Payment Method please enable otherwise disable it.
- **EBS Account ID –** If you want EBS Payment Method then provide the EBS Account ID**.**
- **EBS Secret Key –**If you want EBS Payment Method then provide the EBS Secret Key.
- **Cash on Delivery –** If you want your app will configure with cash on delivery feature then enable otherwise disable it.

At least one payment method should be enable for application. Enabled Payment methods will be displayed on Checkout Page of the Application.

Once all payment information has been set click on save configuration to save the payment details for app.

c) Application Assets

Click on "Application Assets" Submenu from Android Configuration Pane. You will see the screen like as below:-

Here You Find following field:-

Icons - Once user will install the application on his/her mobile this image will display for application icon.Uploads the icons for android application which will be visible in android market and device as well. Given are the Icons formats for different android Phones. Image format for Icon should be .png only.

Splash Screens - A splash screen will appear when application will be loading on Phones**.** Uploads the splash screen for android application. Image format for splash screen should be .png only.

Once all icons and splash screen images has uploaded set click on save configuration to save the assets for app. You will see the icon and splash screen preview after that like as shown on snapshot.

d) Theme Configuration

Click on "Theme Configuration" Submenu from Android Configuration Pane. You will see the screen like as below:-

Here you find following field:-

- **Application Theme -** If you purchased more then one theme then there will be dropdown here otherwise there will be only one option i.e Basic . Select your theme as you want.
- **Application Image theme. -** Here you find three option in the dropdown Dark, Light and Custom. If you select Dark then various theme icons on app should be dark, for Light all

icons should be of light color and for custom you can upload your own theme icons all should be of 32 X 32 of size.

- **Application Logo –** Upload the application logo which will be visible on all screens of your android application.
- **Application Banner -** Upload the banner image which will be visible on the first screen of your android application
- **Application Background –** Select the Background color for Android Application.
- **Default Text –** Select the default text color for Android Application**.**
- **Header –**Select the header color for Android Application.
- **Title Text –** Select the title text color which appears over the header strip for Android Application.
- **Button –** Select the button color for your application.
- **HTML Footer -** Here you find two option in the dropdown Not required and required. If you select Not required then default footer will appear on app and if you select Required then footer added using HTML code will be displayed on app.

Once theme information has been set click on save configuration to save the theme details for app.

e) Download Application

Once All Settings have been saved you can download you android application under Download Application Submenu of Android Configuration Pane. This Page Displays the quick look of your settings with application details, payment details, theme details and assets details.

Now You can Click on **"Download Android Application"** Button at top right corner to download your android application after clicking on Download button make sure don't navigate to other pages of your admin panel until whole process is completed . The android application should be

sent to your registered email id within few seconds.

iPhone Configuration

a) Application Details

Click on "Application Details" Submenu from iPhone Configuration Panel. You will see the screen like as below:-

Here You Find following field:-

- **Mofluid User Id –** Set Your User Id Which is registered at Mofluid Site or the Id which is used at the time of mofluid plan purchase.
- **Mofluid Secret Key -** Set Your Secret Key Which is registered at Mofluid Site. It is basically your mofluid id's password
- **Application Name –** Set Title for your iPhone Application.Make sure that there is no special character and blank spaces in your app name.
- **Bundle ID –** Set Bundle ID for your iphone application. It is basically a unique name for you app among all the iphone apps. It is used by apple to uniquely identify your app. It is suggested to use reverse domain name with your app like "**com.mofluid.yourappname".**
- **Version –** Set Version for your iPhone application.
- **Default Store for App –** If your magento site has several store then provide the store id for which the app will configure. Make sure if you are in confusion then please set store id 1 for default store.
- **Device UDID -** Set UDID of iOS device on which this app need to be installed. UDID is consists of 40 alpha-numberic characters.

Once the all information has been set click on save configuration to save the application details for app.

b) Payment Method

Click on "Payment Method" Submenu from iPhone Configuration Panel. You will see the screen like as below:-

Here You Find following field:-

- **Default Currency -** Select the default currency either INR or USD(It should be same as in your desktop website)
- **Paypal –** Enable and Disable the paypal payment for iphone app. If you want to setup your app with paypal integration please enable otherwise disable it.
- **Paypal Business Mail -** Set Paypal Business mail in case you enable the paypal payment method
- **E-Billing Services –** Enable and Disable the E-Billing Services payment for iphone app. If you want to setup your app with EBS Payment Method please enable otherwise disable it.
- **EBS Account ID –** If you want EBS Payment Method then provide the EBS Account ID**.**
- **EBS Secret Key –**If you want EBS Payment Method then provide the EBS Secret Key.
- **Cash on Delivery –** If you want your app will configure with cash on delivery feature then enable otherwise disable it.

At least one payment method should be enable for application. Enabled Payment methods will be displayed on user screen to buy the Application.Once all payment information has been set click on save configuration to save the payment details for app.

c) Assets Configuration

Click on "Application Assets" Submenu from iPhone Configuration Pane. You will see the screen like below:

Application Assets

Icons

App Icons

icon_small [Size : 29x29px]*

Choose File | No file chosen   Mofluid

icon_40 [Size : 40x40px]*

Choose File | No file chosen   Mofluid

icon_50 [Size : 50x50px]*

Choose File | No file chosen   Mofluid

icon_57 [Size : 57x57px]*

Choose File | No file chosen   Mofluid

icon_60 [Size : 60x60px]*

Choose File | No file chosen   Mofluid

icon_72 [Size : 72x72px]*

Choose File | No file chosen   Mofluid

icon_76 [Size : 76x76px]*

Choose File | No file chosen   Mofluid

App Icons with 2x Resolution

icon_small_2x [Size : 58x58px]*

Choose File | No file chosen   Mofluid

icon_40_2x [Size : 80x80px]*

Choose File | No file chosen   Mofluid

icon_50_2x [Size : 100x100px]*

Choose File | No file chosen   Mofluid

icon_57_2x [Size : 144x114px]*

Choose File | No file chosen   Mofluid

icon_60_2x [Size : 120x120px]*

Choose File | No file chosen   Mofluid

icon_72_2x [Size : 144x144px]*

Choose File | No file chosen   Mofluid

icon_76_2x [Size : 152x152px]*

Choose File | No file chosen   Mofluid

iTunesArtwork Icons

iTunesArtwork [Size : 512x512px]*

Choose File | No file chosen   Mofluid

iTunesArtwork_2x [Size : 1024x1024px]*

Choose File | No file chosen   Mofluid

Splash Screen

screen_iphone_portrait [Size : 320x480px]*

Choose File | No file chosen   Mofluid

screen_iphone_portrait_2x [Size : 640x960px]*

Choose File | No file chosen   Mofluid

screen_ipad_portrait [Size : 768x1024px]*

Choose File | No file chosen   Mofluid

screen_ipad_portrait_2x [Size : 1536x2048px]*

Choose File | No file chosen   Mofluid

screen_ipad_landscape [Size : 1024x768px]*

Choose File | No file chosen   Mofluid

screen_ipad_landscape_2x [Size : 2048x1536px]*

Choose File | No file chosen   Mofluid

screen_iphone_default [Size : 640x1136px]*

Choose File | No file chosen   Mofluid

Icon - Once user will install the application on his/her iphone this image will display for application icon. Uploads the icons for iphone application which will be visible in iTunes App Store and device as well. Given are the Icons formats for different iphones. Image format for icon should be .png only.

iTunes Artwork icons - These are the icons which you want to display for your app when it will be released on the iTune store.

Splash Screen - A splash screen will appear when application will be loading on iphones**.** Uploads the splash screen for iphone application. Image format for splash screen should be .png only.

Once all icons and splash screen images has uploaded set click on save configuration to save the assets for app. You will see the icon and splash screen preview after that like as shown on snapshot.

d) Theme Configuration

Click on "Theme Configuration" Submenu from iPhone Configuration Panel. You will see the screen like as below:-

Here you find following field:-

- **Application Theme -** If you purchased more then one theme then there will be dropdown here otherwise there will be only one option i.e Basic . Select your theme as you want.
- **Application Image theme. -** Here you find three option in the dropdown Dark, Light and Custom. If you select Dark then various theme icons on app should be dark, for Light all icons should be of light color and for custom you can upload your own theme icons all should be of 32 X 32 of size.
- **Application Logo –** Upload the application logo which will be visible on the first screen of your iphone application (Recommended 150x50px).
- **Application Banner -** Upload the banner image which will be visible on the first screen of your iphone application (Recommended 420x260px).
- **Application Background –** Select the Background color for iphone Application.
- **Default Text –** Select the default text color for iphone Application**.**
- **Header –**Select the header color for iphone Application.
- **Title Text –** Select the title text color which appears over the header strip for iphone Application.
- **Button –** Select the botton color for your your application.
- **HTML Footer -** Here you find two option in the dropdown Not required and required. If you select Not required then default footer will appear on app and if you select Required then footer added using HTML code will be displayed on app.

Once theme information has been set click on save configuration to save the theme details for app.

e) Generate or Preview application

Once All Settings have been saved you can generate your iphone application under Generate and Preview application page. This page displays the quick look of your settings with application details, payment details, theme details and assets details like as in android.
Now Click on Generate iPhone Application Button at top right corner of the page. It will create your app and once your app will ready it display the Application Preview Button. You can see your application preview instantly and we recorded your response to deliver the Application in your registered mail within few days.

Generate Application

Generate iPhone Application

Mofluid Id :

Mofluid Key :

Application Logo   **Mofluid**
                        Mobile App for every Store

Application   Mofluid
Name :   Icon

Bundle Id :   com.mofluid.myfirstapp

Version :   1

Default Store : 1   Application Banner   Splash Screen

EBS Status :   Disable

Paypal Status : Disable

COD Status :   Enable

App   FFFFFF
Background :

Default Text : FFFFFF   **Mofluid**

Header :   FFFFFF

Title Text :   FFFFFF

Button :   FFFFFF

We will send the application build to your registered email.

Magento™ Admin Panel   Global Record Search   Logged in as admin | Friday, February 14, 2014 | Try Magento Go for Free | Log Out

Dashboard Sales Catalog Mobile Customers Promotions Newsletter CMS Reports System **Mofluid**   Get help for this page

Mofluid Admin   **Generate Application**   Application Preview   Generate iPhone Application

Note :
i. If you change any setting in your application then once again generate application then view your Preview to view the changes of your application.
ii. This application does not work on your localhost or your local IP so apply this plugin on your staging/production site.

Common Configuration

a) Application Build Url

- **Build Url:** This section provides you the path where your app build has been created and is provided to you on your registered email id. This section is always disabled, You don't try to change this path. If you get any request from our Mofluid team regarding this then you must change this path as instruction given by our Mofluid team.
- **Build Application Types:** This section need information from you that App you are requesting is of development mode, production mode or of both types. Just select your own choice and save configuration.

Creating new custom attribute called "Featured"

First of all you will have to create a custom attribute called "featured". Go to Catalog => Manage Attribute => Add New and enter "featured" as attribute code. Choose Scope as "Global" or choose as per your website. Under Catalog Input Type choose "Yes/No" (you can not change this once an attribute is created).

Properties

Manage Label / Options

Attribute Properties

Attribute Code *	featured
	▲ For internal use. Must be unique with no spaces
Scope	Global ▼
	▲ Declare attribute value saving scope
Catalog Input Type for Store Owner	Yes/No ▼
Default Value	No ▼
Unique Value	No ▼
	▲ Not shared with other products
Values Required	No ▼
Input Validation for Store Owner	None ▼
Apply To *	All Product Types ▼

Frontend Properties

Use in Quick Search	No ▼
Use in Advanced Search	No ▼
Comparable on Front-end	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	No ▼
	▲ Can be used only with catalog input type Dropdown, Multiple Select and Price
Use for Promo Rule Conditions	No ▼
Position	0
	▲ Position of attribute in layered navigation block
Visible on Product View Page on Front-end	No ▼
Used in Product Listing	No ▼
	▲ Depends on design theme
Used for Sorting in Product Listing	No ▼
	▲ Depends on design theme

On the right hand side under the "Attribute Information" just select "Manage Label / Options" and give it a name like "Featured" under admin input box. If you want to enable this for a particular store add the label in that column.

Properties

Manage Label / Options

💡 If you do not specify an option value for a specific store view then the default (Admin) value will be used.

Manage Titles (Size, Color, etc.)

Admin	Electro Magik	Electronic Appliances	Madik Dvd	Magik Apparatus	Magik Art Store	Magik Bags	Magik Beauty	Magik Books Store
Featured								

Finally, click Save button. Your new Featured product attribute is created and ready but before you see that in Product Catalog creation page you have to assign this newly created attribute to

it's proper place. Go to Catalog => Manage Attribute => Manage Attribute Sets Now you can see featured attribute under Unassigned Attributes, just drag it and place it in General section under visibility and click on Save Attribute Set button.

Now goto Catalog => Manage Products and Edit the product which you wish to mark as **Featured**. In General Section you will find an attribute called "Featured" just under visibility. Select yes from the drop down and click save.

- Mofluid Team