# User Guide

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Mofluid Magento

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
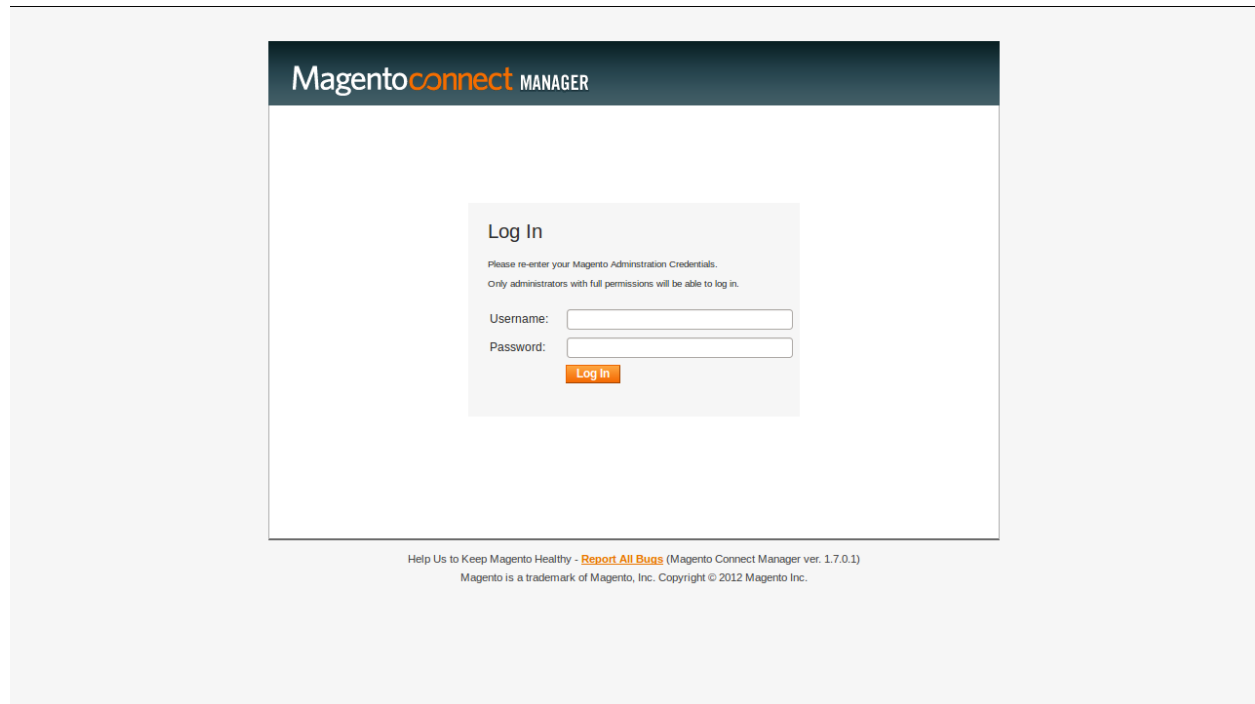
Once you obtain the plugin .tgz file from our Mofluid site, follow the instructions below to install the plugin to your site.

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.
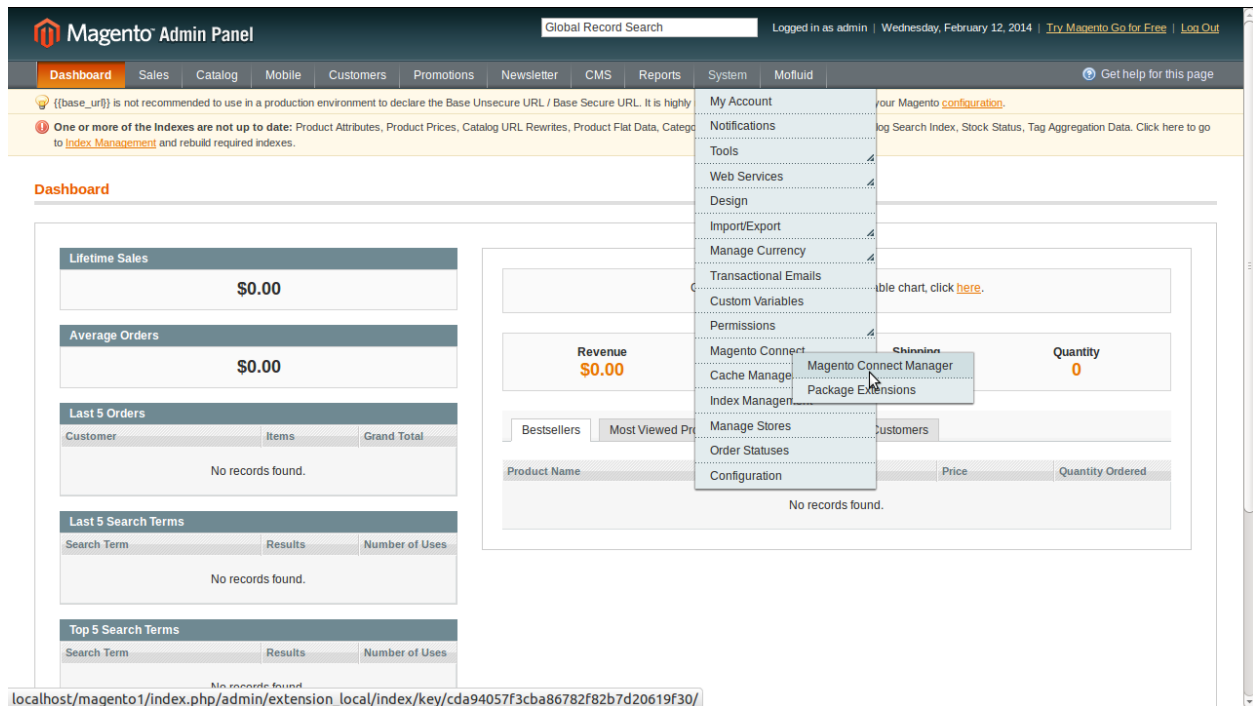
3. Now Sign into Magento Connect Manager.
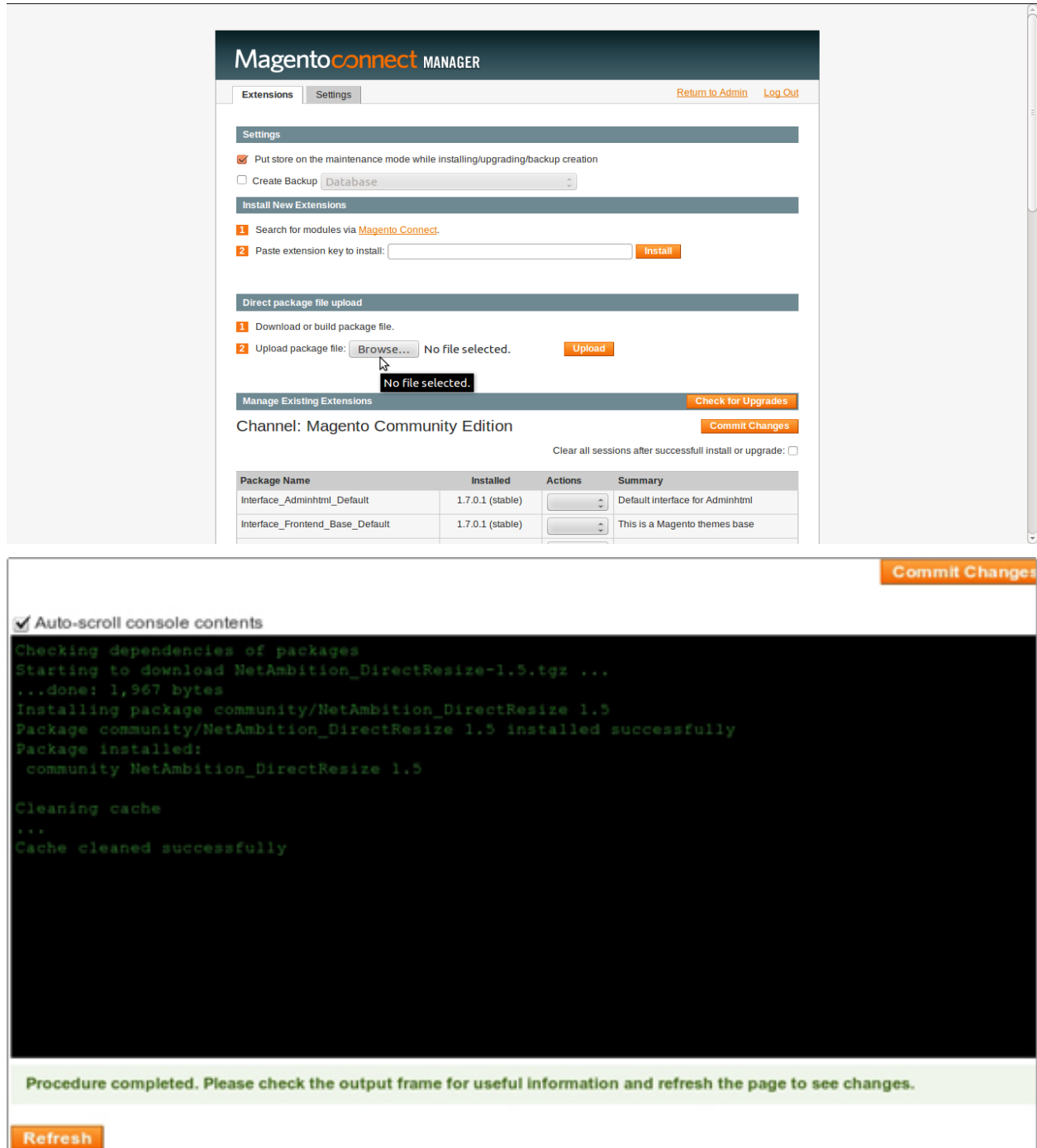
4. A window will open having two tabs Extensions and Settings Now go to Setting select Magento Connect Channel Protocol as Ftp, Preferred State as Beta, Use custom permissions as No and Deployment Type as Local Filesystem, if Local file system Radio button is disabled then just give the write permission to your Magento Store whole folder Now just Click on Save Settings Button.
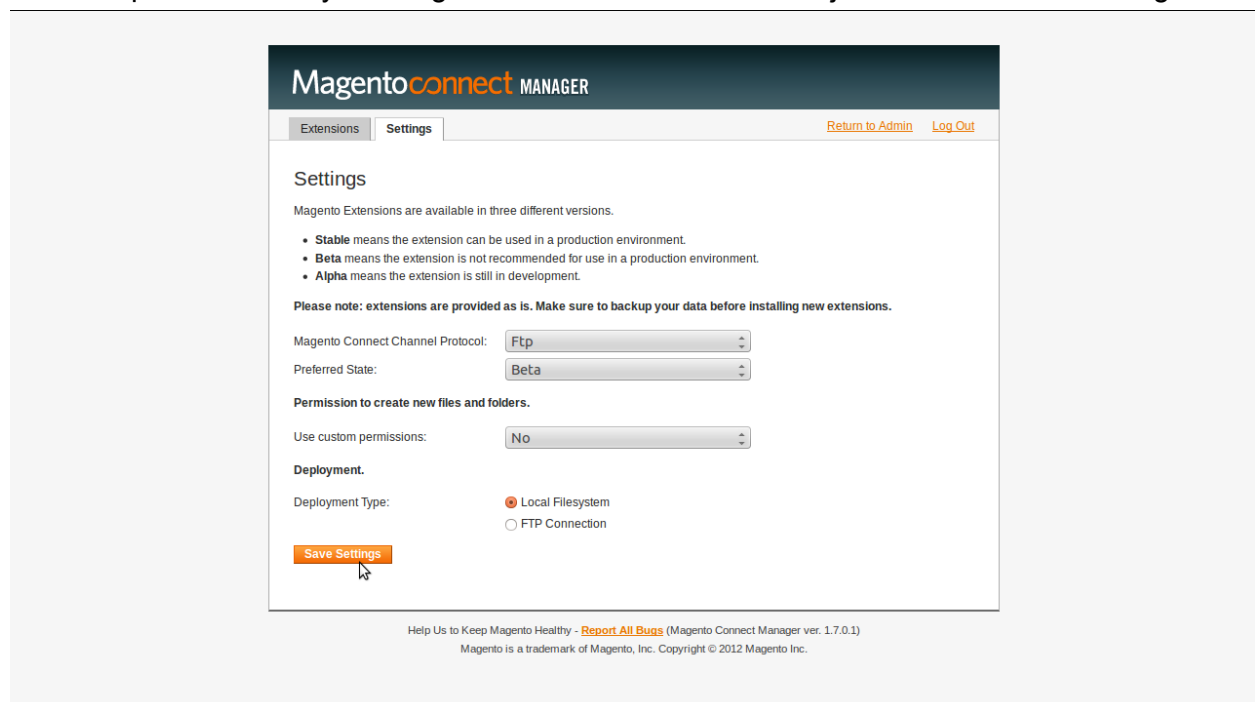
5.If you want to put your store on the maintenance mode while installing the Extension then

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.
**Steps to install Magento Extension manually**

Steps for Server Admin:

1. Unzip File **"Magento_App_Builder_V1.9.2 zip".**
2. Now Find **app-code-local, app-etc-modules** and **js** Folder under Magento_App_Builder_V1.9.2 zip Plugin Folder
3. Find **Mofluid** folder under **app-code-local** Folder of Magento_App_Builder_V1.9.2 Plugin.
4. Copy **Mofluid** folder inside the '**app/code/local/'** path where your magento site hosted.(create local if it is not exists)
5. Find **Mofluid_Mofluidadmin.xml, Mofluid_Mofluidpush.xml** and **Mofluid_MofluidWS.xml** files under **app-etc-modules** Folder of Magento_App_Builder_V1.9.2 Plugin.
6. Copy **Mofluid_Mofluidadmin.xml** , **Mofluid_Mofluidpush.xml** and **Mofluid_MofluidWS.xml** files inside the '**app/etc/modules/'** path where your magento site hosted.
7. Find **mofluid** folder under **js** Folder of Magento_App_Builder_V1.9.2 Plugin.
8. Copy **mofluid** folder inside the **js** directory where your magento site hosted.

Steps for Site Admin:

1. Go to Magento Admin Panel(Backend) of your magento site and login
2. Go to System >>Cache Management >> Select All "Cache Type" and then click on "Flush Magento Cache"
3. Go to System >>Index Management >> Select All and then Select Action >>Reindex Data (from drop down list on right) and Click on Submit
4. Now go to System >>Configuration and Navigate to Advanced Panel (At Left Bottom Corner)
5. Click on Advanced link and then expand Disable Module Output
6. Look for **"Mofluid_Mofluidadmin"** , **"Mofluid_Mofluidpush"** and **"Mofluid_MofluidWS"** and Select Enable and click on Save configuration (if disabled).
7. All done. Now Enjoy to use Magento-Mofluid Plugin

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 :-
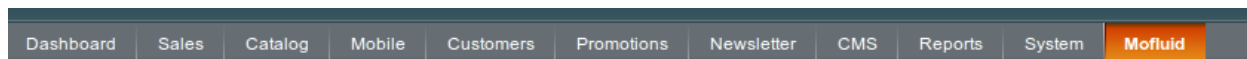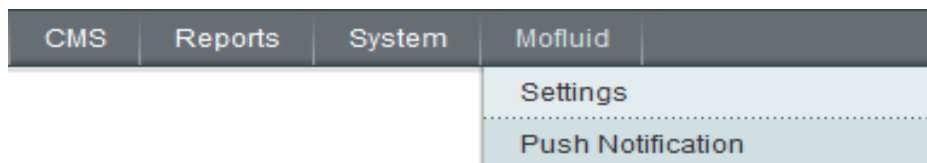

In the Mofluid Menu there is two option i.e.
- SETTINGS
- PUSH NOTIFICATION

<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 Application Configuration

a) Application Configuration

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.
- **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.

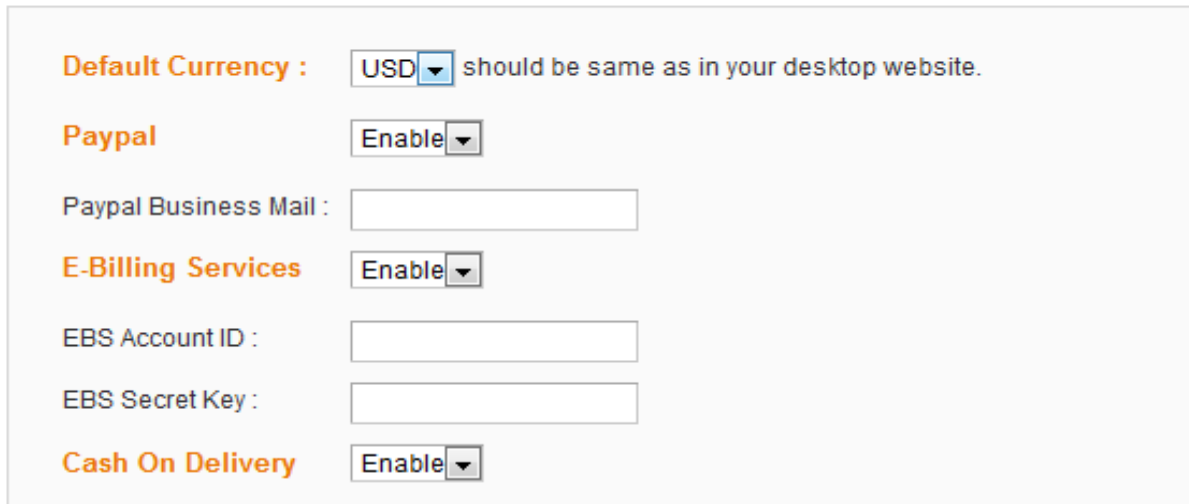➢ Options if you select **'I have already a private key'**

- ○ **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 Configuration

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

Payment Method Configuration

Default Currency :	USD ▾ should be same as in your desktop website.
Paypal	Enable ▾
Paypal Business Mail :	
E-Billing Services	Enable ▾
EBS Account ID :	
EBS Secret Key :	
Cash On Delivery	Enable ▾

Here You Find following field:-

- **Default Currency -**Select the default currency either INR or USD.
- **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.

Mofluid **Magento**
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c) Assets Configuration:-

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

Here You Find following field:-

Icon - 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.

- **drawable** (default icon)– uploads the drawable icon file for android application.
- **hdpi** (72x72)**-** uploads the hdpi icon file for android application.
- **ldpi** (36x36) –uploads the ldpi icon file for android application.
- **mdpi** (48x48)–uploads the mdpi icon file for android application**.**
- **xhdpi** (96x96)–uploads the xhdpi icon file for android application.

Splash Screen - 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.

- **drawable –** Uploads the drawable splash screen image file for android application.
- **hdpi -** Uploads the hdpi splash screen image file for android application.
- **ldpi –** Uploads the ldpi splash screen image file for android application.
- **mdpi –** Uploads the mdpi splash screen image file for android application.
- **xhdpi –** Uploads the xhdpi splash screen image file for android application.

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 Logo –** Upload the application logo which will be visible on the first screen 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.

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

e) Download Android 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.

iPhone Application Configuration

a) Application Configuration

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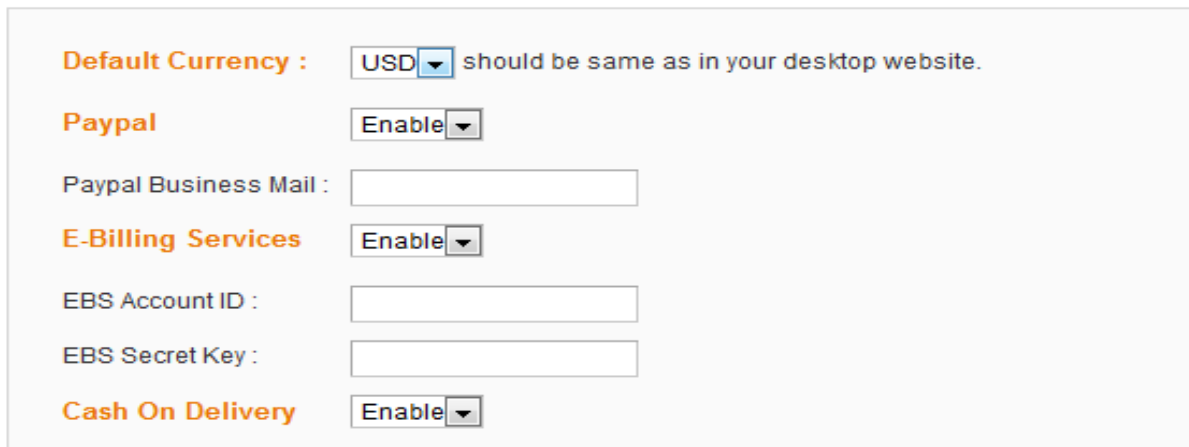

Here You Find following field:-

- **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 iPhone Application.
- **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.

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

b) Payment Method Configuration

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

Payment Method Configuration

Default Currency :	USD ▼ should be same as in your desktop website.
Paypal	Enable ▼
Paypal Business Mail :	
E-Billing Services	Enable ▼
EBS Account ID :	
EBS Secret Key :	
Cash On Delivery	Enable ▼

Here You Find following field:-

- **Default Currency -**Select the default currency either INR or USD.
- **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 as below:-

Here You Find following field:-

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.

- **icon-57x57** – uploads the icon file of 57x57 dimension for iphone application.
- **icon-114x114 -** uploads the icon file of 114x114 dimension for iphone application.
- **icon-72x72** – uploads the icon file of 72x72 dimension for iphone application.
- **icon-144x144** – uploads the icon file of 144x144 dimension for iphone application**.**
- **icon - 96x96** –uploads the icon file of 96x96 dimension for iphone application.

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.

- **screen-iphone-portrait 320x480 –** Uploads the splash screen image file of 320x480 dimension for iphone application.
- **screen-iphone-portrait-2x 640x960 -** Uploads the splash screen image file of 320x480 dimension for iphone application.
- **screen-iphone-landscape- 480x320 –** Uploads the splash screen image file of 320x480 dimension for iphone application.
- **screen-iphone-landscape-2x 960x640 –** Uploads the splash screen image file of 320x480 dimension for iphone application.
- **screen-ipad-portrait 768x1024 –** Uploads the splash screen image file of 320x480 dimension for iphone application.

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 Pane. You will see the screen like as below:-

Here You Find following field:-

- **Application Logo** – Upload the application logo which will be visible on the first screen of your iphone application.
- **Application Banner -** Upload the banner image which will be visible on the first screen of your iphone application
- **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.

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

e) Generate and 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.


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.

PUSH NOTIFICATION

Push notification allows an app to notify you of new messages or events without the need to actually open the application, similar to how a text message will make a sound and pop up on your screen. This is a great way for apps to interact with us in the background, whether it be a game notifying us of some event occurring in our game world or simply the iPad's mail application beeping as a new message appears in our inbox.

Steps to enable Push notification for your app:
Go to Mofluid menu and select Push Notification
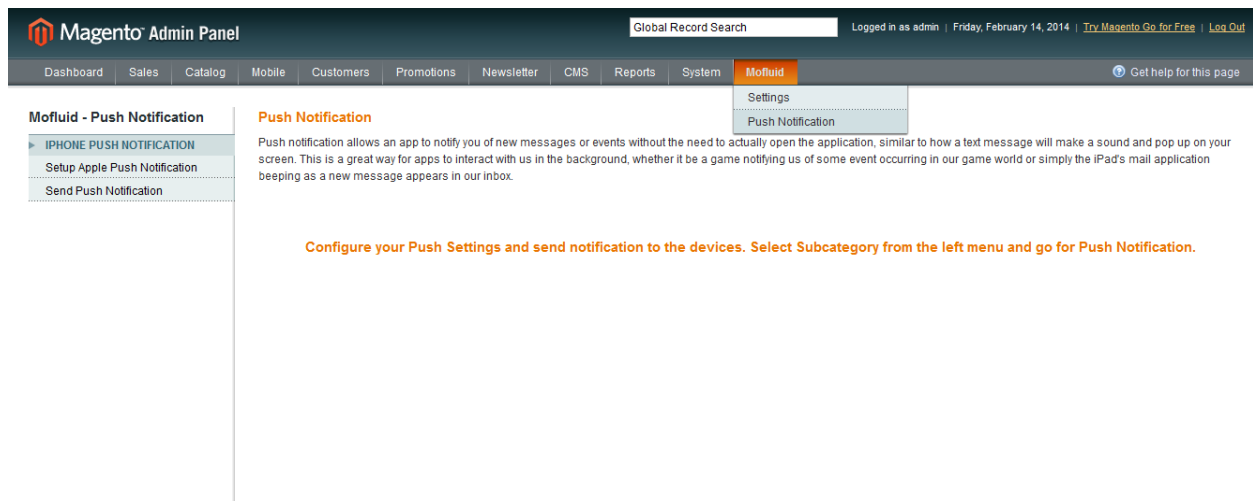
IPHONE PUSH NOTIFICATION
On the left side of the Push Notification page there is Iphone Push Notification. Here there is two option with in it one is Set up Apple Push Notification On selecting it a page will open containing three fields. Upload Certificate with Private Key (.pem file) here you have to upload Certificate with Private Key a .pem file,Passphrase here you entered your passphrase and Push Notification mode here you select your Push Notification mode and then click on save configuration button.

The second option is Send Push Notification. Onselecting send Push Notification a page will open containing Message of Push Notification here you should enter message of Push Notification. When you click Send Push Notification Button a Notification will be send to all users.

Send Push Notification

Send Push Notification

Send Push Notification

Message for Push Notification * :

- Mofluid Team