WooCommerce Integration Guide (for version 6.5.0)

Steps for setting up the Fiserv Payment Method in WooCommerce

Server Recommendations   Recommended

The first step in setting up your Fiserv Payment gateway is to install WordPress and the WooCommerce plugin along with Fiserv Plugin itself. *But before doing so*, you should check your hosting environment. As a guide, we recommend:

- PHP version 5.6 or greater

- MySQL version 5.6 or greater

- WordPress memory limit of 128 MB or greater

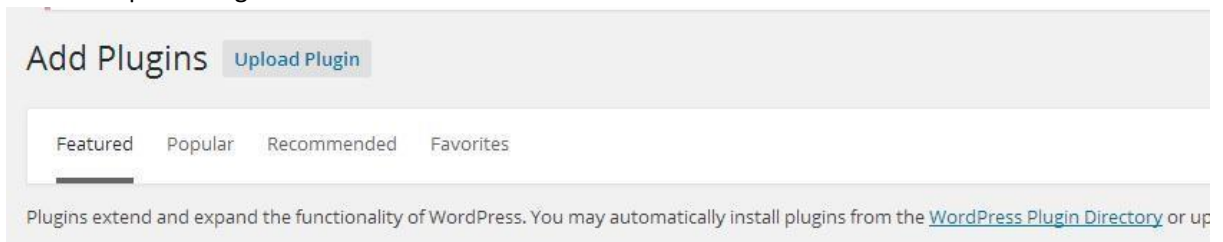- HTTPS Support

You should also check:

- WordPress Requirements https://wordpress.org/about/requirements/.
- Woocommerce Requirements
  https://docs.woocommerce.com/document/server-requirements/.

Installing our Fiserv Gateway Plugin into WordPress and WooCommerce
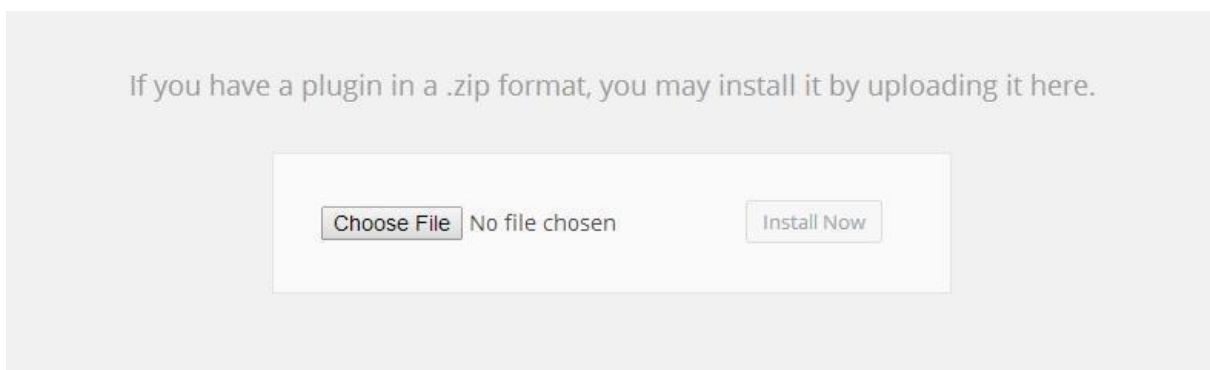
1.   Select "Plugins" option from left part of page. Then click "Add New".
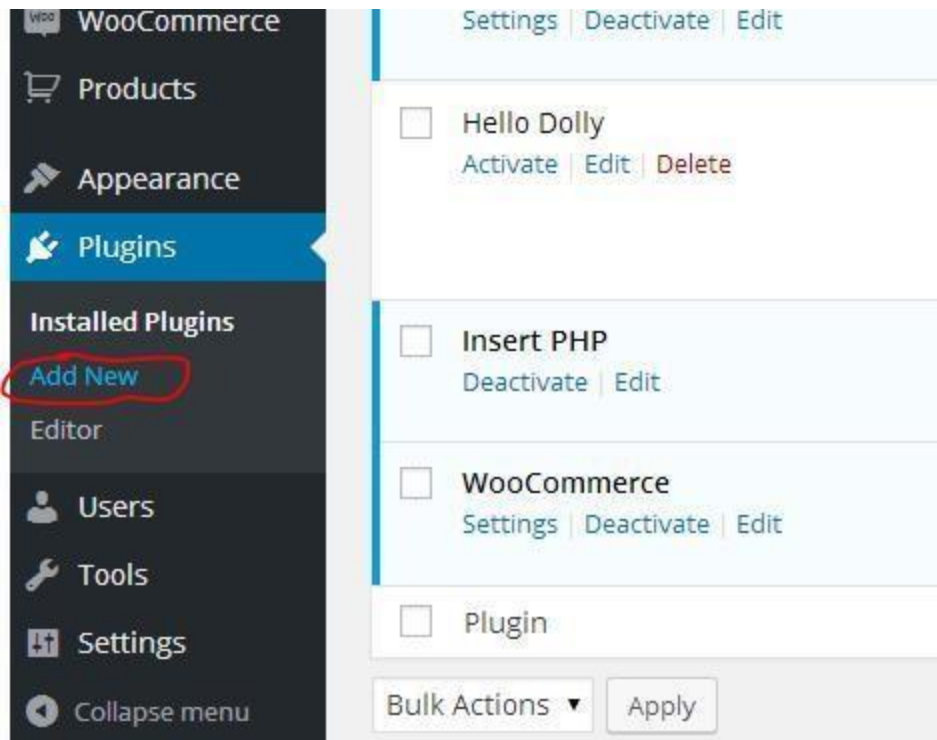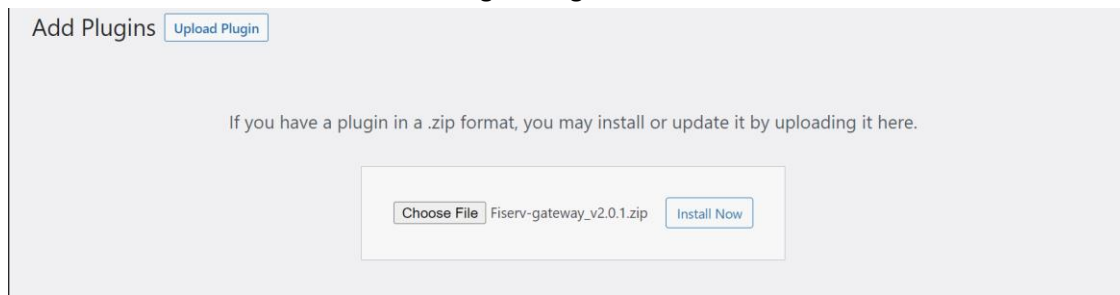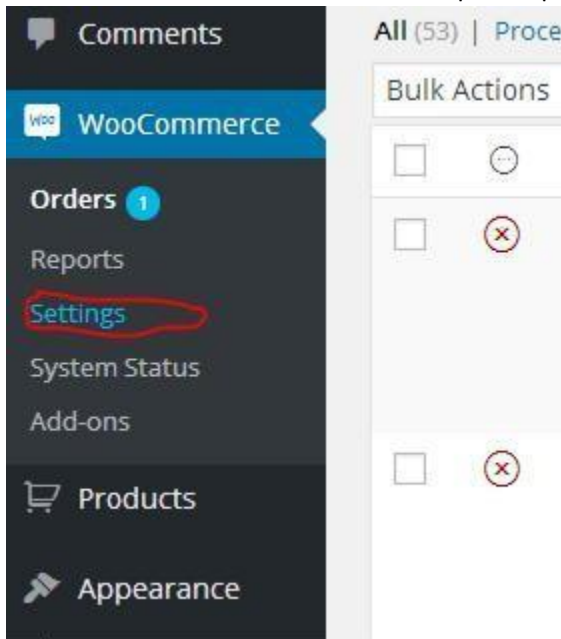
2. Click on Upload Plugin button.

3. Select choose file button.

Select the file as shown below

4. Click on install now button to install. Plugin will get installed.

5. Now click on WooCommerce link at left part of page. Then click settings.

6. Select settings →Payment Option, enable Fiserv Payment Gateway and click set up.

7. Click on Fiserv Gateway link will take you to plugin configuration setting page.

Payments

8. **Localization:** Select country and a reseller you wish to setup the Fiserv Payment from the country and reseller drop down respectively.

9. **Logo Display**: If you wish to show Reseller logo in the checkout page, enable "Display Logo" check box. Upon enabling reseller logo will be displayed in checkout page as like below.

10. **Description:** Enter the Plugin Description to display in checkout screen.

11. **Environment**: Select the environment you wish to setup the Fiserv Payment Gateway. Provide validate "Shared Secret" and "Store name" in respective fields.

12. **URL Configuration**: Plugin will have default build-in URL for Success, Failure and Notification URL, if not provided by Merchant in the configuration for the Success, Failure and Notification URL. Merchant can customize the Success, Failure and Notification URL at their own risk of updating order detail, inventory & cart modifications based on Fiserv Gateway response.

13.	**Authorisation** checkbox is to enable transactions to be sent for settlement automatically, if unchecked the transaction will need to be manually sent for settlement.

14.	**Checkout Mode** dropdown will give the option to select one of the below:

➢	**Combined Page** (Consolidates the payment method choices and the payment method into a single page)

➢	**Classic** (Splits the payment process into multiple pages)

15.	Payment Mode dropdown will give the option to select one of the below: This setting is available only when "Checkout Mode" is set as "Classic" Page.

➢	**PayOnly** (Only the Card Number, Expiry Date and CVC are collected in Fiserv Payment Gateway)

➢	**PayPlus** (Card Number, Expiry Date, CVC and a full set of billing information collected in Fiserv Payment Gateway)

> ➢ **FullPay** (Card Number, Expiry Date, CVC and a full set of billing and shipping information collected in Fiserv Payment Gateway)

16. Enabling **Tokenisation** will store customer card details in Fiserv Gateway for future transactions. Check Tokenisation checkbox to enable it. Uncheck it to disable the tokenisation

17. **3D Secure** dropdown box will have active or Deactivate options. Merchants need to be registered to avail this service and this can be done by contacting the relevant Fiserv Gateway support team.

18. **Dynamic Currency Conversion**: Dynamic Currency Conversion offers customers the choice to either pay in your currency or their own currency at the checkout, based on a real-time currency conversion

19. Enabling **Debug Logging** will save debug messages to the Plugin
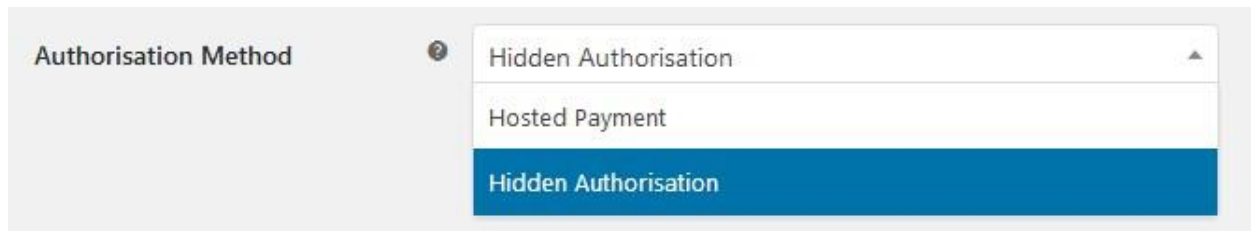
Instalments

20. Merchant can setup maximum of 5 different installment options can be configured in plugin. Up on enabling instalments and Instalment configuration the in plugin. Customer will be provided the option on the Checkout page to choose either full payment or Instalment payment.

21. **Authorisation Method** dropdown will give the option to select one of the below:

➢ **Hosted Payment** (Hosted Payment Method will redirect the user to Fiserv Payment Gateway page to collect payment information like card details)

➢ **Hidden Authorisation** (Hidden Authorisation will load the payment form onto the merchant's website rather than redirecting the customer out to the Hosted Payments Page)

Note: Merchant site is the responsible in case of using Hidden Authorisation(payment form) for PCI-DSS compliant.

Local Payment Method

22.   List of Local payment available for selected reseller will listed in the Payment Method drop down, Merchant can enable or disable local payment using "Enable Local Payment Method" option. Merchant can choose multiple local payment method from the Payment Method drop down

Upon enabling Local Payment Method, Check out screen will have option for user to choose the local payment method in the checkout.
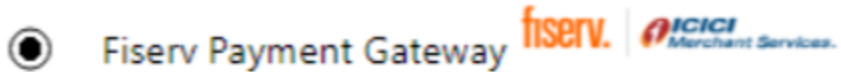
Void and Refunds

23.   Configure API credential and upload the required Server Trust, certificate PEM and Certificate Key files to perform Refund via Fiserv Gateway plugin. Please make your hosting server is enabled with API server recommendation (Refer API Server Recommendations in this guide at bottom).

Payments

API credentials

Enter your Fiserv API credentials to process different types of API transactions via Fiserv Payment Gateway.

| API username | ❓ | ▓▓▓▓▓▓▓▓ |
| | | Get your API credentials from Fiserv. |

| API password | ❓ | •••••••• |
| | | Get your API credentials from Fiserv. |

| API Certificate Key Password | ❓ | •••••••• |
| | | Get your API credentials from Fiserv. |

| API Server Trust PEM | ❓ | Choose File   No file chosen |
| | | Get your API credentials from Fiserv. |

| API Certificate PEM | ❓ | Choose File   No file chosen |
| | | Get your API credentials from Fiserv. |

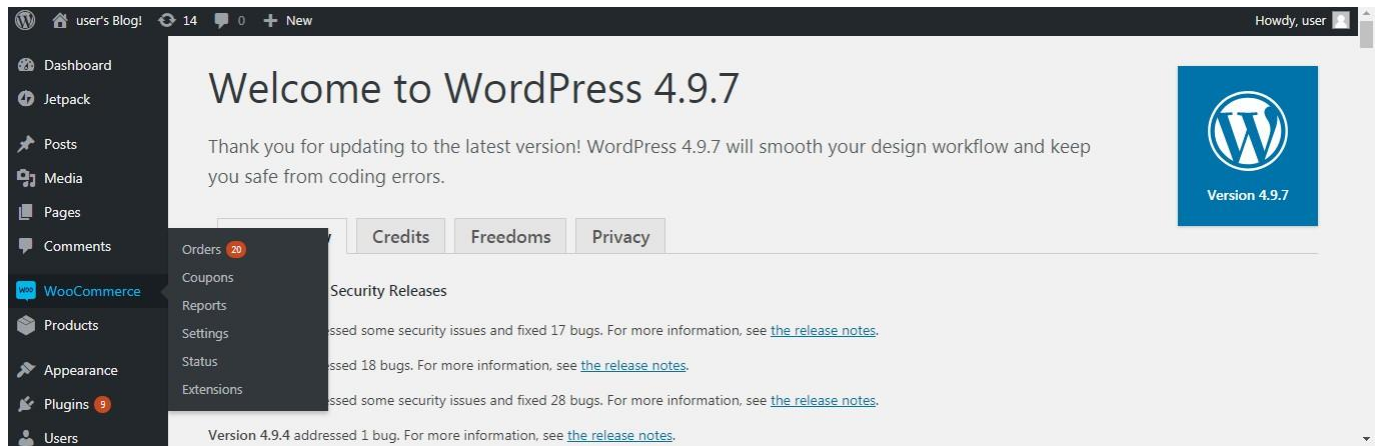| API Certificate Key | ❓ | Choose File   No file chosen |
| | | Get your API credentials from Fiserv. |

Save changes

Steps to Perform Refund in Woocommerce

- Login to WooCommerce admin Panel and select "Orders" in the WooCommerce side navigation bar.

- In the Orders overview page, browse to the order for which you want to perform a refund/void transaction.

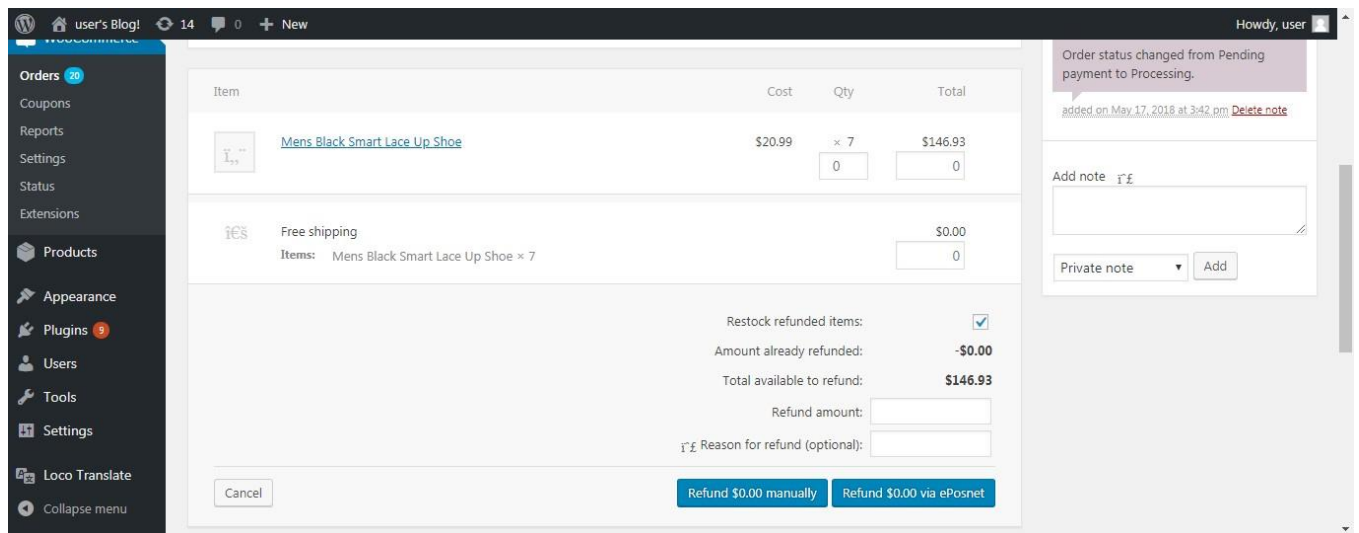

- In the Order Details Page , click on the "**Refund**" button to view the available refund options.
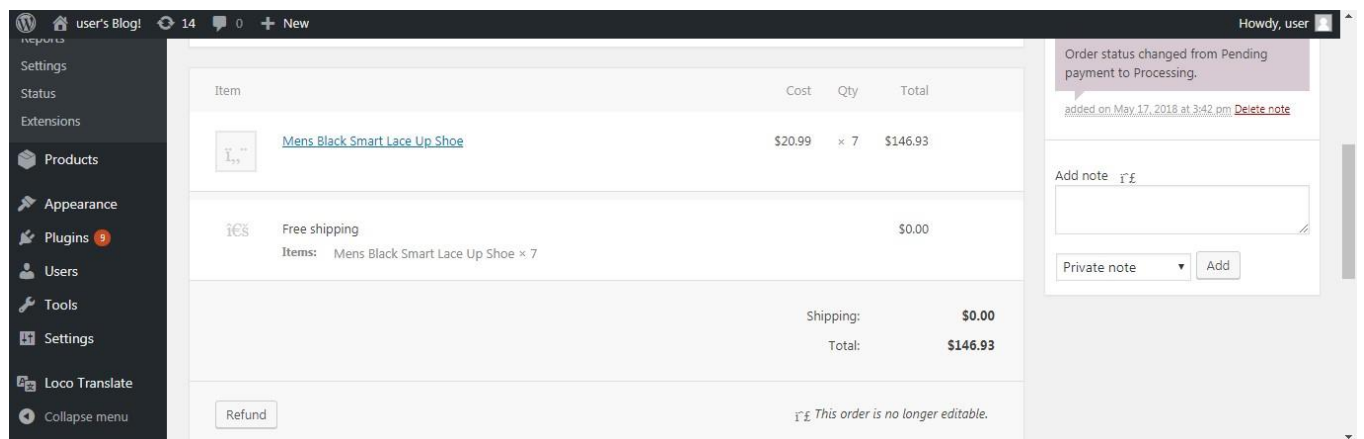
- ➢ **Refund via reseller [Fiserv Plugin]**: this option triggers the IPG payments API to automatically execute a refund for the transaction.

➢ **Refund Manually**: an offline refund does not trigger the IPG payments API. You
need to take action and carry out the refund manually.

24 Click on **Save Changes** button to save the configuration

25. Fiserv Payment Gateway option should be available in check out page. Make sure your website is PCI compliant.

Congratulations!!! Integration is completed

Multi-Language Support

- Please follow the below steps to enable multi-language support in Woocommerce.

➢ Configure WordPress translation,
  ▪ Download Loco Translate plugin and install by following the instruction provided in below link, https://wordpress.org/plugins/loco-translate.
➢ Configure WooCommerce translation,
  ▪ Configure WooCommerce translation by following the instruction provided in below link,
➢ Change locale configuration
    Change the language in the admin settings screen. **Settings > General > Site Language**
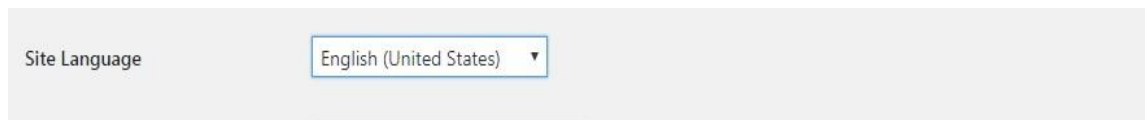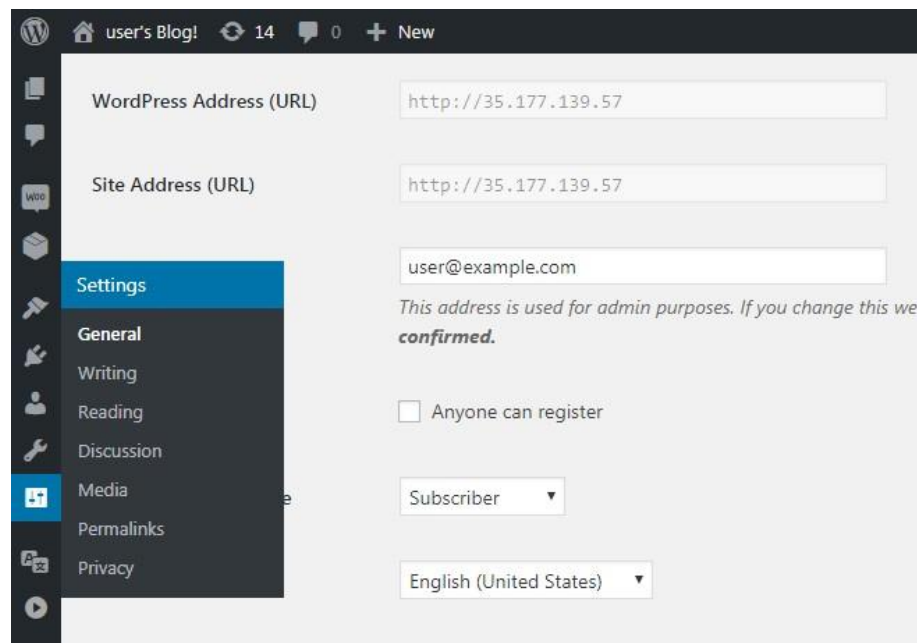
➢ Install code drop.
    Install our code drop with language support enabled The plugin currently supports English and Spanish Languages.

• Please find the below links for further information about translations in wordpress
  https://codex.wordpress.org/Installing_WordPress_in_Your_Language
  https://translate.wordpress.org

API Server Recommendations

Check your host supports php_fileinfo and curl extension. If not please follow below instruction to enable it.

How to identify extension curl and fileinfo are installed in host?

- Add a new file to your website titled phpinfo.php and include the following code:

<?php phpinfo(); ?>

- View the following URL in your browser:

example.com/phpinfo.php

- You should see the following in the page that appears:

To check for fileinfo extension

fileinfo support	enabled
version	1.0.5
libmagic	517

To check for curl extension

cURL support	enabled
cURL Information	7.55.0
Age	3
Features	
AsynchDNS	Yes

How to install curl extension in Linux server

- To install curl type below comment in terminal **sudo apt-get install php5-curl**
- Edit php.ini file **nano /etc/php5/apache2/php.ini**
- You will need to restart the server afterwards: **sudo service apache2 restart**

How to install curl extension in Windows server

- Add or Uncomment extension=php_curl.dll extension in php.ini file **extension=php_curl.dll**
- You will need to restart the server verify it by executing phpinfo.php

How to install fileinfo extension in window server

This extension is enabled by default as of PHP 5.3.0. for lower version of PHP follow below steps.

- Add php_fileinfo.dll to the list of enabled extensions **extension=php_fileinfo.dll**
- Download GNU file package for windows **get it from here: http://gnuwin32.sourceforge.net/downlinks/file-bin-zip.php**

Extract the folder from the archive called shared\file which contains 4 magic files (magic, magic.mgc, magic.mime, magic.mime.mgc).

- Place these 4 files in a known place

- Add system environment variable MAGIC that points to the file called magic. For example if you placed magic files in folder called magic in **c:\php** that means that the proper path is **c:\php\magic\magic**

- Restart IIS server and verify it by running the phpinfo.php .

How to install fileinfo extension in Linux server

This extension is enabled by default as of PHP 5.3.0. for lower version of php version follow below steps.

- Edit php.ini file **nano /etc/php5/apache2/php.ini**
- Add php_fileinfo.dll to the list of enabled extensions **extension=fileinfo.so**
- You will need to restart the server afterwards and **sudo service apache2 restart**
- Verify it by executing the phpinfo.php.