

# KNET Payments for Magento 2

## User Guide



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## 1. How to Apply for KNET Payment Gateway Registration

You need to sign up with any of the member banks to use [KNET payment gateway](#) in your website. After successful signup, merchants have to go a certification process to ensure the successful integration of the gateway with the website. The certification process takes maximum 2 weeks of testing. Apart from this certification, merchants have to obtain a digital certificate from any authorities. After the certification, KNET notifies the acquiring bank with the result and the date from when merchant can start using KNET payment gateway.

## 2. Extension Installation

To install the KNET Payments extension in Magento 2 environment, the below technical requirements need to be fulfilled:

- **Secured web/application server:**

The merchant must acquire a certificate from a certificate authority in order to do ecommerce transactions with KNET Payment Gateway.

- **Network and SSL:**

The web server of Magento 2 store should have a valid SSL certificate in order to have KNET server receive the transactions. KNET is currently running with Verisign Extended Validation SSL.

Valid SSL certificate issuers for KNET to accept the transaction:

- [www.Verisign.com](http://www.Verisign.com)
- [www.Thawte.com](http://www.Thawte.com)
- [www.geotrusteurope.com](http://www.geotrusteurope.com)
- [www.Equifax.com](http://www.Equifax.com)
- [www.digicert.com](http://www.digicert.com)
- [www.comodo.com](http://www.comodo.com)

KNET will not provide SSL certificate to merchants.

- **Security configuration:**

The https port of the Magento 2 web server should be made accessible to the KNET Payment Gateway Server. KNET will only accept https communication between the KNET Payment Gateway (Port: 443) and a merchant website. This is because the authorization details sent to merchant's web server are sensitive details like password.

- **Configuration for the Magento 2 plugin:**

The Magento 2 plug-in contains the alias name, merchant's resource file and a class file. The path to the merchant's resource file and the alias should be specified for the payment initialization page. Name of the class file is *e24PaymentPipe.inc.php*, which should be included in the payment initialization page.

- **Extension Installation:**

- Extract the zip folder and upload our extension to root of your Magento 2 directory via FTP.
- Login to your SSH and run below commands step by step:
  - `php bin/magento setup:upgrade`

- For Magento version 2.0.x to 2.1.x - php bin/magento setup:static-content:deploy
- For Magento version 2.2.x & above - php bin/magento setup:static-content:deploy -f
- php bin/magento cache:flush
- That's it.

### 3. Configuration

For configuring the extension, login to Magento 2, move to **Sales → Payments Methods → KNET Payment** where you can find various settings to enable the extension.

- **Enabled:** Set “YES” to enable the payment method.
- **Title:** Set the title for the payment method to be displayed in the frontend.
- **Sandbox Mode:** Select YES to enable the sandbox mode for testing purpose.
- **Transportal ID:** Enter the transportal ID provided by KNET during registration.
- **Transportal Password:** Enter the transportal password provided by KNET during registration
- **Terminal Resource Key:** Enter the terminal resource key provided by KNET during registration
- **Payment Language:** Set language of the payment.
- **Payment From Applicable Countries:** Select countries to allow using this payment method.
- **Sort Order:** Enter Sort Order of the payment method display in frontend.

Configuration
Save Config

- Multishipping Settings
- Google API
- Payment Methods
- Fraud Protection
- ENGAGEMENT CLOUD
- SERVICES
- ADVANCED

⊙ Knet Payment

**Enabled** [website]

**Title** [store view]

**Sandbox Mode** [website]

**Transportal ID** [store view]

**Transportal Password** [store view]

**Terminal Resource Key** [store view]

**Payment Language** [website]

**Payment from Applicable Countries** [website]

**Payment from Specific Countries** [website]

**Sort Order** [website]

Yes

Knet

Yes

.....

.....

.....

English

All Allowed Countries

Afghanistan  
 Åland Islands  
 Albania  
 Algeria  
 American Samoa  
 Andorra  
 Angola  
 Anguilla  
 Antarctica  
 Antigua & Barbuda

.....

Enable or disable Knet Payment from here

Enter the title of the payment method

Set YES to enable the sandbox mode

Enter transportal ID, password and terminal resource key provided by KNET while registration

Set language of payment

Select countries to allow using this payment method

Enter sort order of the payment method to display in frontend

#### 4. KNET Payments in Frontend

While checking out the products, opting KNET will provide making payments through the gateway.

Payment Method:

Check / Money order

Credit Card (eWAY)

Knet

My billing and shipping address are the same

Veronica Costello  
6146 Honey Bluff Parkway  
Calder, Michigan 49628-7978  
United States  
[\(555\) 229-3326](tel:(555)229-3326)


**Knet Payment enabled in frontend**

**Place Order**

#### Order Summary

Cart Subtotal	\$24.00
Shipping	\$5.00
Shipping Per Product - Fixed Price	
Tax	\$1.98
<b>Order Total</b>	<b>\$30.98</b>

1 Item in Cart ^

	Gwyn Endurance Tee	\$24.00
	Qty: 1	
	<a href="#">View Details</a> v	

- **Adding Card Details**

Add card details and click submit button as shown here.



Add card information and submit

### Billing Information

Merchant :

Website :

Amount : KD 20.000

### Card Information

Select your Bank :

Card Number:

Expiration Date :

PIN :

[Accepted Cards](#) | [KNET Home](#) | [Help](#)

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- **Confirm Card Details**  
Click the confirm button to confirm the card details.



Confirm card details to proceed payment

### Billing Information

Merchant :

Website :

Amount : KD 20.000

### Card Information

Card Number : \*\*\*\*\*0001

Expiration Month : 12

Expiration Year : 2018

PIN : \*\*\*\*

[Accepted Cards](#) | [KNET Home](#) | [Help](#)

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- **KNET Payments in “My Account” section**

Once the order is placed, the payment method details is shown in the Account dashboard, in “My Orders” tab which includes method title, payment id, transaction status, transaction ID, Authorization number and Tracking ID.

ACCOUNT DASHBOARD

Knet payment details in My Account section in frontend

Account Dashboard

Account Information

Address Book

**My Orders**

Newsletter Subscriptions

Stored Payment Methods

My Product Reviews

## Order # 000000093

Processing  
**Order Date:** April 5, 2018

Reorder Print Order

**Items Ordered**    Invoices

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Items Ordered

Product Name	SKU	Price	Qty	Subtotal
RAYBAN 3026	123457	KWD20.00	Ordered: 1	KWD20.00
			Subtotal	KWD20.00
			Shipping & Handling	KWD0.00
			<b>Grand Total</b>	<b>KWD20.00</b>

[Back to My Orders](#)

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RECENTLY ORDERED

RAYBAN 3026

ADD TO CART

[View All](#)

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ORDER INFORMATION

**Shipping Address**

Louis Dexton  
 Main Street  
 Pheonix, Arizona, 85001  
 United States  
 T: 55665544

**Shipping Method**

Free Shipping - Free

**Billing Address**

Louis Dexton  
 Main Street  
 Pheonix, Arizona, 85001  
 United States  
 T: 55665544


**Payment Method**

Knet

<b>Method Title</b>	Knet
<b>Payment Id</b>	1056092311980950
<b>Transaction Status</b>	CAPTURED
<b>Transaction ID</b>	3270133311980950
<b>Authorization Number</b>	261268
<b>Tracking Id</b>	20180405163111

- **KNET Payments in Order Email**

After the order is placed, KNET payment and transaction details are sent in order Email to customers.



KNET payment and transaction details in order Email

Veronica Costello,

Thank you for your order from Main Website Store. Once your package ships we will send you a tracking number. You can check the status of your order by [logging into your account](#).

If you have questions about your order, you can email us at [support@example.com](mailto:support@example.com).

## Your Order #000000037

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Placed on April 11, 2018 4:48:33 AM GMT+00:00

**Billing Info**

Veronica Costello  
 6146 Honey Bluff Parkway  
 Calder, Michigan, 49628-7978  
 United States  
 T: (555) 229-3326

**Shipping Info**

Veronica Costello  
 6146 Honey Bluff Parkway  
 Calder, Michigan, 49628-7978  
 United States  
 T: (555) 229-3326

**Payment Method**

Knet

<b>Method Title</b>	Knet
<b>Payment Id</b>	7567925480781010
<b>Transaction Status</b>	CAPTURED
<b>Transaction ID</b>	6254260490781010
<b>Authorization Number</b>	796394
<b>Tracking Id</b>	20180411044837

**Shipping Method**

Shipping Per Product - Fixed Price

Items	Qty	Price
<b>Gwyn Endurance Tee</b> SKU: WS01-M-Green  <b>Size</b> M  <b>Color</b> Green	1	A\$24.00
Subtotal		A\$24.00
Shipping & Handling		A\$5.00
Tax		A\$1.98
<b>Grand Total</b>		<b>A\$30.98</b>



## 5. KNET Payments in the Backend

The Order View backend shows the payment information to admin. It displays the payment method name, payment ID, transaction status, transaction ID, Authorization number and Tracking ID.

#00000095

Knet Payment Details in Order view backend

arturmiemczyk

← Back Cancel Send Email Hold Invoice Ship Reorder Edit

**ORDER VIEW**

Information

Invoices

Credit Memos

Shipments

Comments History

Transactions

**Order & Account Information**

**Order # 00000095** (The order confirmation email was sent)

Order Date	Apr 6, 2018 11:14:27 AM
Order Status	Processing
Purchased From	Main Website Main Website Store Default Store View
Placed from IP	150.107.238.231

**Account Information**

Customer Name	Louis Dexton
Email	louisdexton13@gmail.com
Customer Group	General

**Address Information**

**Billing Address** [Edit](#)

Louis Dexton  
Main Street  
Phoenix, Arizona, 85001  
United States  
T: 55665544

**Shipping Address** [Edit](#)

Louis Dexton  
Main Street  
Phoenix, Arizona, 85001  
United States  
T: 55665544

**Payment & Shipping Method**

**Payment Information**

Knet

Method Title	Knet
Payment Id	3162557141480960
Transaction Status	CAPTURED
Transaction ID	6877021161480960
Authorization Number	166943
Tracking Id	20180406111432

The order was placed using KWD.

**Shipping & Handling Information**

**Free Shipping - Free** KWD0.00

**Items Ordered**

Product	Item Status	Original Price	Price	Qty	Subtotal	Tax Amount	Tax Percent	Discount Amount	Row Total
RAYBAN 3026 SKU: 123457	Ordered	KWD20.00	KWD20.00	Ordered 1	KWD20.00	KWD0.00	0%	KWD0.00	KWD20.00

**Order Total**

**Notes for this Order**

Status: Pending

Comment:

Notify Customer by Email

Visible on Storefront

Submit Comment

**Order Totals**

Subtotal	KWD20.00
Shipping & Handling	KWD0.00
<b>Grand Total</b>	<b>KWD20.00</b>
Total Paid	KWD0.00
Total Refunded	KWD0.00
<b>Total Due</b>	<b>KWD20.00</b>