

# Ngenius Network Payment Gateway Extension - Magento 2


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## Installation

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 Before installing the extension, please make sure to **Backup your web directory and store database**

 You will require to install MageDelight Base Extension first. If it is not installed then please download it from <https://www.magedelight.com/pub/extensions/magedelight-base.zip> and unzip the package file into the root folder of your Magento 2 installation.

 Root Directory is - "**app/code/magedelight/#YourExtensionName#**"

- Unzip the extension package file into the root folder of your Magento 2 installation.
- Connect to SSH console of your server:
  - Navigate to the root folder of your Magento 2 setup
  - Run command as per below sequence,

```
php bin/magento setup:upgrade
```

```
php bin/magento setup:di:compile
```

```
php bin/magento setup:static-content:deploy
```

```
php bin/magento cache:clean
```

- log out from the backend and log in again



If you are using Magento 2.3 or later then you do not need to activate license. Extension will be activated with silent activation mechanism and does not require activation keys to be entered manually.

## Backend Configuration (Admin side)

### Network International Payment By MageDelight

Enable

[website]

Yes

Vault Enabled

[website]

Yes

Title

[store view]

Network International Payment By MageDelight

Merchant Service Account Key

[website]

.....

Settings > Integration > Service Accounts

Hosted Session Service Account Key

[website]

.....

Settings > Integration > Service Accounts

Outlet Ref

[website]

.....

Test Mode

[website]

Yes

Payment Action

[website]

Authorize and Capture

Debug

[website]

Yes

New Order Status

[website]

Processing

Sort Order

[website]

0

### Advanced Network International Payment Settings

Vault Title

[website]

Stored Cards (Network International Payment)

- **Enable** : This can enable/disable the Ngenius Network payment method.
- **Vault Enable** : This can enable / disable Default Magento Vault.
- **Title**: Here you can define the label for Ngenius Network Payment method that will display in
  1. Payment section of one page checkout.
  2. Payment information of order, invoice, credit memo and shipment section.
- **Merchant Service Account Key**: Merchant can define Transaction Key that is associated with current Ngenius Network merchant account.
- **Hosted Session Service Account Key** : Merchant can define Hosted Session Service Account Key that is associated with current Ngenius Network merchant account.
- **Outlet Ref** : Merchant can define Outlet Reference Key that is associated with current Ngenius Network merchant account.
- **Test Mode**: Admin can define the mode of Ngenius Network Payment method of web shop. Merchant can set either "Yes"/ "No" for this option depends on the environment of web shop (Production or Development).
- **Payment Action**: Admin can define the payment action that would take on successful order placed by user. Admin can choose,

- **Authorize and Capture:** This payment action will directly capture the requested amount from the customer credit card on placing an order from frontend or backend. Invoice will automatically create when user successfully place an orders.
- **Authorize Only:** This payment action will only authorize the requested amount on the credit card of customer on placing an order from frontend or backend.
- **Debug:** This option defines the debugging mode of Ngenius Network payment method. Admin can choose "Yes / No" depending on the Production / Development environment if web site. Normally this option should only enabled for development environment.
- **New Order Status:** This option defined the order status after successful processing the order.
- **Sort Order:** This option defined the sort order of payment method on the payment step on checkout one page of frontend.
- **Vault Title:** Provide custom vault title.

**Country Specific Settings**

**Payment from Applicable Countries**  
[website]

All Allowed Countries

**Payment from Specific Countries**  
[website]

Anguilla  
Antarctica  
Antigua & Barbuda  
Argentina  
Armenia  
Aruba  
Australia  
Austria  
Azerbaijan  
Bahamas

- **Payment from Applicable Countries:** This option allow admin to configure Ngenius Network payment gateway for specific countries,
  - By selecting "All Allowed Countries" from this option will make Ngenius Network payment method for customers from all the countries
  - By selecting "Specific Countries" from this option will make Ngenius Network payment method for customers from specific countries.
- **Payment from Specific Countries:** This option will only enabled if "Payment from Applicable Countries" option will set to "Specific Countries".  
 This option will be multi select option so admin can choose one or more countries from this fields for which this payment method will be display on payment section.

## Backend Functionality

[← Back](#)
[Login as Customer](#)
[Send Email](#)
[Credit Memo](#)
[Hold](#)
[Ship](#)
[Reorder](#)

## ORDER VIEW

## Information

[Invoices](#)[Credit Memos](#)[Shipments](#)[Comments History](#)[Transactions](#)

## Order &amp; Account Information

Order # 00000076 (The order confirmation email was sent)

Order Date	Jan 7, 2021, 9:55:32 PM
Order Status	Processing
Purchased From	Main Website Main Website Store Default Store View
Placed from IP	202.131.115.180 (202.131.115.180)
USD / AED rate:	30.0000

Account Information [Edit Customer](#)

Customer Name	Veronica Costello
Email	roni_cost@example.com
Customer Group	General

## Address Information

Billing Address [Edit](#)

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

Shipping Address [Edit](#)

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

## Payment &amp; Shipping Method

## Payment Information

Network International Payment By MageDelight

Authorization Code:	AB0012
Card Number:	411111*****1111
Expiry Date:	2022-03
Credit Card Type:	VISA
Card Holder Name:	Veronica Costello
Order Reference:	ba7f36ba-9e5d-4e96-937c-4164734328a0
MID:	1849612130
RRN:	100705804242

The order was placed using USD.

## Shipping &amp; Handling Information

Best Way - Table Rate AED15.00 [\$450.00]

Admin can also view the payment details used by customer during order placed from website. Admin can see the payment information for specific order like "Credit Card Type", Credit card number with masked format, total processed amount on the card, Network gateway generated transaction id, Order Reference and the currency format in which order was placed.

## Payment &amp; Shipping Method

## Payment Information

Network International Payment By MageDelight

Authorization Code:	AB0012
Card Number:	411111*****1111
Expiry Date:	2022-03
Credit Card Type:	VISA
Card Holder Name:	Veronica Costello
Order Reference:	ba7f36ba-9e5d-4e96-937c-4164734328a0
MID:	1849612130
RRN:	100705804242

The order was placed using USD.

## Shipping &amp; Handling Information

Best Way - Table Rate AED15.00 [\$450.00]

Admin can check payment method used while placing an order on order details page.

New Memo

← Back

Reset

Items to Refund

Product	Price	Qty	Return to Stock	Qty to Refund	Subtotal	Tax Amount	Discount Amount	Row Total
Crown Summit Backpack SKU: 24-MB03	AED38.00 [\$1,140.00]	Ordered 1 Invoiced 1	<input checked="" type="checkbox"/>	<input type="text" value="1"/>	AED38.00 [\$1,140.00]	AED3.14 [\$94.05]	AED0.00 [\$0.00]	AED41.14 [\$1,234.05]
<div>Update Qty's</div>								

Order Total

Credit Memo Comments

Comment Text

Refund Totals

Subtotal	AED38.00 [\$1,140.00]
Refund Shipping	<input type="text" value="5.00"/>
Adjustment Refund	<input type="text" value="0.00"/>
Adjustment Fee	<input type="text" value="0.00"/>
Tax	AED3.14 [\$94.05]
Grand Total	AED46.14 [\$1,384.05]


☐ Append Comments

☐ Email Copy of Credit Memo

Update Totals

Refund Offline

## Frontend Functionality



# LUMA

Shipping

Review & Payments

## Payment Method

☒ Network International Payment By MageDelight

☒ My billing and shipping address are the same

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

Card number

MM / YY


CVV

Name

☒ Save for later use.

Place Order

## Order Summary

Cart Subtotal	\$1,920.00
Shipping	\$300.00
Flat Rate - Fixed	
Tax	\$158.40
<b>Order Total</b>	<b>\$2,378.40</b>
You will be charged for	AED79.28
2 Item in Cart	
<div></div>	<div>Strive Shoulder Pack</div> <div>Qty: 2</div> <div>\$1,920.00</div>

Ship To:

Veronica Costello  
6146 Honey Bluff Parkway

My Account

My Orders

My Downloadable Products

My Wish List

Address Book

Account Information

Stored Payment Methods

My Product Reviews

Newsletter Subscriptions

Compare Products

## Stored Payment Methods

Card Number	Expiration Date	Type	
ending 1111	0425	VISA	Delete

Customer is allowed to delete the card details from " My Account" section.

Shipping

Review & Payments

### Payment Method

☒ Network International Payment By MageDelight

☒ My billing and shipping address are the same

Veronica Costello  
 0140 Honey Bluff Parkway  
 Calder, Michigan 49028-7978  
 United States  
 (555) 229-3326

**You are using sandbox 3ds. Select one of the following options:**

Authentication Successful

Authentication Failed

Authentication could not be performed

Attempts processing performed

☒ Save for later use.

### Order Summary

Cart Subtotal	\$1,920.00
Shipping Best Way - Table Rate	\$0.00
Tax	\$128.40
<b>Order Total</b>	<b>\$2,078.40</b>
You will be charged for	AED69.28

2 Item in Cart

Strive Shoulder Pack

Qty: 2

\$1,920.00

Ship To:

Veronica Costello  
0140 Honey Bluff Parkway  
Calder, Michigan 49028-7978  
United States  
(555) 229-3326

Shipping Method:

Best Way - Table Rate

Place Order

**3D Security:** The extension supports Network 3D secure payment. It's an additional layer of security during the Card payment process when shopping online. The page itself is managed by the bank & is independent to the merchant's website but the authentication itself is done by VISA or MasterCard (depending on your card). Depending on your bank you may be requested to input the 3Ds password or a dynamic OTP (one time password) send to your mobile phone each time you attempt to make a payment.

## Demo

[Click here](#) to visit frontend.

[Click here](#) to visit backend admin panel.

## FAQs

[Click here](#) to visit FAQs.

## Support

[Click here](#) to raise a support ticket using your MageDelight account.

## Additional Services

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[Click here](#) to get the customized solution for this extension.

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**Thank you for choosing [MageDelight](#)!**

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