

eWallet - Magento 2

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Installation



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.



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

- 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 -f bin/magento setup:upgrade
```

```
php -f bin/magento module:enable Magedelight_EWallet
```

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

- Flush store cache
- log out from the backend and log in again

Backend Configuration (Admin side)

General

Enable Module <small>[global]</small>	Yes ▼
EWallet Title <small>[global]</small>	E-Wallet Details
Product Id <small>[global]</small>	2047
Refund Amount Transfer To EWallet <small>[global]</small>	Yes ▼

- **Enable:** To enable/disable E-wallet extension from here. It has two options, select “Yes” to enable and “No” to disable this feature.
- **E-wallet Title:** This title will appear on frontend checkout page.
- **Product Id:** It comes automatically on installing the extension. If admin delete the product “E-wallet” then it is required to create a new virtual product as “E-wallet” and write that product id here.
- **Refund Amount Transfer To E-wallet:** If set to yes then it will automatically transfer the refund amount when admin creates credit memo for the customer to their wallet and if set to no then refund cannot be transferred to customer E-wallet.

EWallet Transactions Email

Receive Notification <small>[global]</small>	No ▼	<input type="checkbox"/> Use system value
Wallet Email Template <small>[global]</small>	E-Wallet Transaction Email Notification Templa ▼	<input type="checkbox"/> Use system value

Email template chosen based on theme fallback when “Default” option is selected.

- **Receive Notification:** If set to “YES” then it will send email notification to admin and customer and if set to “NO” then it will not send any notification.
- **Wallet Email Template:** Select email template to be sent to customers for any transaction made by them.

Backend Functionality

Wallet Transactions

Wallet Transactions

admin

Filters

Default View

Columns

3 records found

20

per page

<

1

of 1

>

ID	Customer Name	Total Amount	Remain Amount	Used Amount	Action
1	John Smith	400.0000	400.0000	0.0000	Wallet History
3	Veronica Costello	168.0500	168.0500	0.0000	Wallet History
2	Richard Taylor	500.0000	450.0000	50.0000	Wallet History

- **Wallet Transactions:** Admin can view list of wallet transactions customer wise.

Veronica Costello's Transactions

admin

Filters

Default View

Columns

2 records found

20

per page

<

1

of 1

>

Reference	Amount	Action	Information	Transaction At
Recharge Wallet	107.4300	credit	Order Id 000000009 credited amount	Dec 19, 2017 8:45:08 AM
Recharge Wallet	60.6200	credit	Order Id 000000014 credited amount	Dec 19, 2017 9:08:30 AM

- **Wallet History:** On click of the link it will open details of each transactions of particular customer.

Adjust Wallet's Amount

admin

Reset

Save

ADJUST AMOUNT

General

Select Wallet Customer

General

Enter Amount *

Action want to perform on amount

Credit Ammount

Transactions Note

- **Enter Amount:** Admin can enter amount which would either get credited to or deducted from customer wallet as per the selection of next field "Action want to perform on amount".

- **Action want to perform on amount:**
 - **Credit amount:** This would credit the amount written in “Enter Amount” textbox to the customer wallet.
 - **Debit Amount:** This would debit the amount written in “Enter Amount” textbox from the customer wallet. (The amount should be equal or less than the wallet balance)
- **Transaction Note:** Admin can write note about the transaction being made on customer wallet.

Adjust Wallet's Amount

ADJUST AMOUNT

General

Select Wallet Customer

[Reset Filter](#)
3 records found

20
per page

< 1 of 1 >

<input type="checkbox"/>	Wallet ID	Customer ID	Customer Name	Total Remain Amount	Total Wallet Amount
Any	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>	3	1	Veronica Costello	168.0500	168.0500

- **Select Wallet Customer:** To credit or debit the amount admin needs to select the customer. On selecting customer from the list it will perform transaction as per amount and operation selected in “General” tab.
- **Save:** This will save the adjustment of the wallet performed by admin

Frontend Functionality

E-wallet on Checkout

Payment Method:

☒ Use E-Wallet

Your current balance is \$200.00

Payment to be Made
\$81.19

Amount in your Wallet
\$200.00

Left Amount to be Pay
\$0.0

Remaining : 118.81

☒ Authorize.net CIM

☒ My billing and shipping address are the same

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

Select From Saved Card

XXXX-1111, Veronica Costell

Card Verification Number

Order Summary

Cart Subtotal	\$75.00
E-wallet Amount Applied	\$0.00
Shipping	\$0.00
Free Shipping - Free	
Tax	\$6.19
Order Total	\$81.19
1 Item in Cart	

Ship To:

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

Shipping Method:

Free Shipping - Free

As shown in above figure customers can select E-wallet as a payment option and pay whole or part payment from the cash of E-wallet.

Account Dashboard

My Orders

My Downloadable Products

My Wish List

Address Book

Account Information

Stored Payment Methods

Billing Agreements

My Product Reviews

Newsletter Subscriptions

My E-Wallet

My E-Wallet

E-wallet title

221.7600 (USD) YOUR E-WALLET BALANCE

Enter Amount to be Added in wallet

(USD)
 ADD MONEY TO WALLET

Reference	Amount	Action	Transaction At
Recharge Wallet	53.7100	credit	2017-12-20 06:31:57
Recharge Wallet	60.6200	credit	2017-12-19 09:08:30
Recharge Wallet	107.4300	credit	2017-12-19 08:45:08

3 Item(s)

As shown in above figure, customers can view the details and transactions made using their E-wallet. It will show remaining amount and last recharge history as well.

Add Money to Wallet

Review & Payments

Payment Method:

Check / Money order

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

Edit

Order Summary

Cart Subtotal	\$100.00
Used E-Wallet Amount	\$0.00
Tax	\$8.25
Order Total	\$108.25

1 Item in Cart

<div> Magedelight Qty: 1 </div>	\$100.00
--	----------

Place Order

Customer can recharge wallet from account only. They only need to enter the amount they want to credit to their wallet and click on "Add Money to Wallet" button. It will redirect them to checkout page where they can make payment and recharge the wallet.

API



Please use SWAGGER to get detailed information of parameters.

<https://ewallet.m2.demo.magedelight.com/swagger>

Customer Balance: rest/V1/magedelight-ewallet/

ewallet/customer

Sample Data

```
{
  "wallet": "",
  "customer": "2"
}
```

All Bank Request List: ewallet/bankRequest

Sample Data

"No parameter required because Api is GET method".

Bank Request By ID: ewallet/:bankId

Sample Data

```
{
  "bankId": "1"
}
```

Bank Transfer Amount: ewallet/bankSave

Sample Data

```
{
  "bankRequest": "",
  "customer_id": "2",
  "customer_name": "ABC",
  "bank_details": "axis bank",
  "transferredamount": "150"
}
```

Search By E-wallet: ewallet/search

Sample Data

```
{
  searchCriteria[filter_groups][0][filters][0][field]:customer_id
  searchCriteria[filter_groups][0][filters][0][value]:2
}
```

Buy Product Using E-wallet: ewallet/order

Sample Data

```
{
  "wallet": "",
  "product_id": "1",
  "customer": "2",
  "price": "34",
  "qty": "1"
}
```

customer/token(Using default Magento customer token Api)

```
{
  "username": "Enter Username",
  "password": "Enter Password"
}
```

Purchase E-wallet Balance: ewallet

Sample Data

```
{
  "wallet": 1,
  "payment_method": "cashondelivery",
  "price": "100",
  "customer": "2"
}
```

customer/token(Using default Magento customer token Api)

```
{
  "username": "Enter Username",
  "password": "Enter Password"
}
```

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

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

Thank you for choosing **MageDelight!**
