

TWINT Payment Plugin Guideline for Magento / Adobe Commerce

<https://github.com/Twint-AG/twint-magento-extension/blob/latest/Documents/twint-payment-extension-guideline.md>

Requirement

1. Successful registration in the TWINT Business Portal: <https://portal.twint.ch/>
2. PHP 8.1 for both web service (Apache) and CLI
3. Minimum Requirement for Shop-system versions:
 - Magento version: 2.4.5-p14

Install the module

1. Install the Module via Composer:
composer require twint-ag/twint-magento-extension
2. Enable the Module
bin/magento module:enable Twint_Magento

Hyva Checkout

If you are using Hyva Theme and Hyva Checkout, please follow these steps:

1. Install TWINT Hyva Integration via Composer:
composer require twint-ag/twint-magento-hyva-integration
2. Enable the Module
bin/magento module:enable Twint_MagentoHyva

Setup upgrade and compile

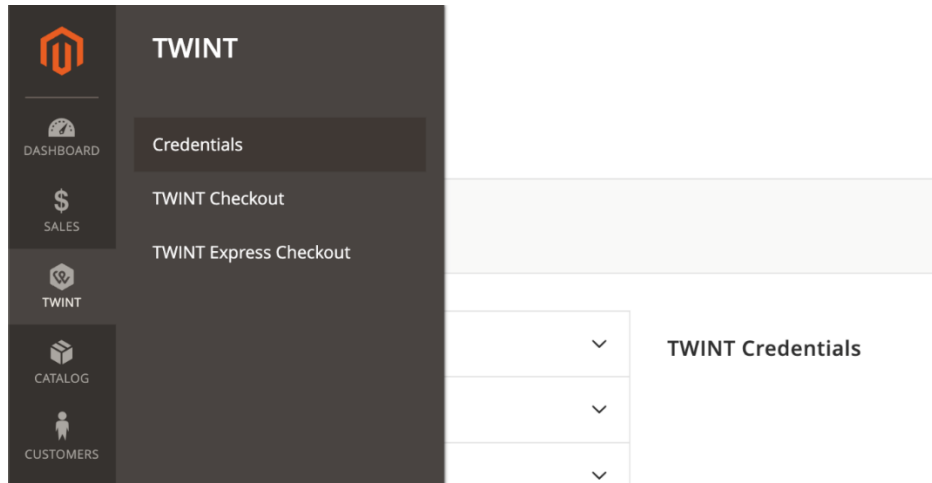
1. Run setup upgrade and recompile dependencies
bin/magento setup:upgrade && bin/magento setup:di:compile
2. Deploy static content (if in production mode)
bin/magento setup:static-content:deploy
3. Clear cache (if needed):
bin/magento cache:clean && bin/magento cache:flush



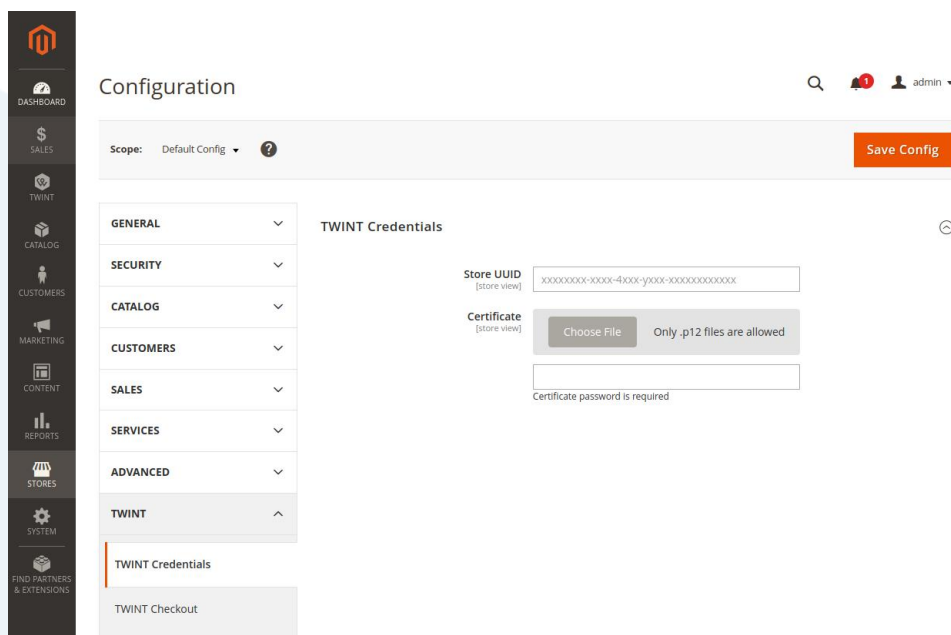
Configure the module

Enter the Credentials

1. Login to the Admin console panel
2. Go to «TWINT» -> «Credentials» or «STORE» -> «Configuration» -> «TWINT» -> «TWINT Credentials»



- Enter the Store UUID. (You can find this information in the TWINT Business Portal under Stores).
- Under the «Certificate file» click «Choose file» and browse to the *.p12 certificate file. (You can download the certificate in the TWINT Business Portal under Settings).
- Enter the Certificate password. (This is the password you defined in the TWINT Business Portal).



Note:

After entering the certification password, please wait for the message «Certificate encrypted and stored» to shows up in the «Certificate» field before clicking «Save Config»

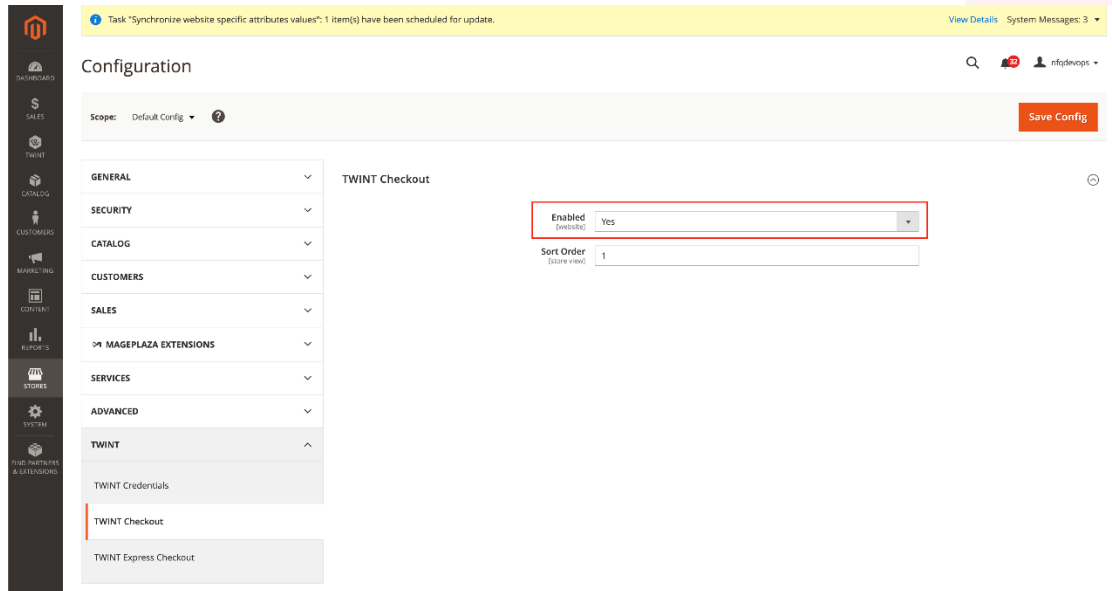
The screenshot shows the TWINT Configuration interface. On the left is a vertical sidebar with navigation icons for Dashboard, Sales, Twint, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main content area is titled 'Configuration' and includes a search icon, a notification bell with '1', and a user profile 'john.smith'. Below this is a 'Scope' dropdown set to 'Default Config' and a 'Save Config' button. A yellow success banner reads 'You saved the configuration.' A left-hand menu lists categories: GENERAL, SECURITY, CATALOG, CUSTOMERS, SALES, SERVICES, ADVANCED, and TWINT. The 'TWINT' category is expanded to show 'TWINT Credentials'. The 'Store UUID' field contains 'c2672b73-70b9-40cd-807c-dd120c7f1e9c'. The 'Certificate' field displays a green-bordered box with the text 'Certificate encrypted and stored, Upload new certificate'.



Configure the payment methods

1. Go to «TWINT»-> «TWINT Checkout»

- Ensure that «TWINT Checkout» payment method is enabled («Yes» option is selected for «Enabled» dropdown).

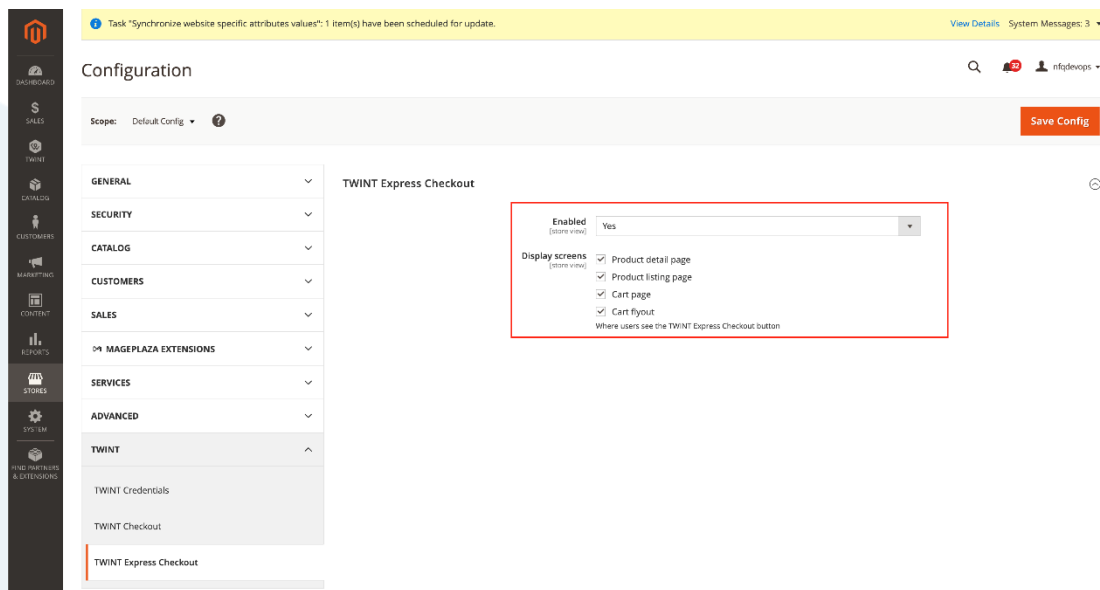


The screenshot shows the 'Configuration' page for 'TWINT Checkout'. The left sidebar contains a navigation menu with categories like SALES, TWINT, CATALOG, CUSTOMERS, MARKETING, CONTENT, REPORTS, STORES, SYSTEM, and THIRD PARTIES & EXTENSIONS. The 'TWINT' category is expanded, showing 'TWINT Credentials', 'TWINT Checkout', and 'TWINT Express Checkout'. The 'TWINT Checkout' section is active, displaying a 'Save Config' button and a 'Sort Order' field set to '1'. A red box highlights the 'Enabled (store view)' dropdown menu, which is set to 'Yes'.

2. Go to «TWINT»-> «TWINT Express Checkout»

- Ensure that «TWINT Express Checkout» payment method is enabled («Yes» option is selected for «Enabled» dropdown).
- Under the «Display screens» section -> Choose the placement for displaying the «TWINT Express Checkout» button.

Disclaimer: Merchandise with variable shipping cost (e.g. Table Rate shipping) may not be eligible for TWINT Express Checkout.



The screenshot shows the 'Configuration' page for 'TWINT Express Checkout'. The left sidebar is the same as in the previous screenshot. The 'TWINT Express Checkout' section is active, displaying a 'Save Config' button. A red box highlights the 'Enabled (store view)' dropdown menu, which is set to 'Yes', and the 'Display screens (store view)' section, which has four checked options: 'Product detail page', 'Product listing page', 'Cart page', and 'Cart flyout'. Below these options is the text 'Where users see the TWINT Express Checkout button'.

Country and Currency

Country

Under to «Stores»-> «Configuration»-> «General», ensure that:

- «Use system value» checkbox is unchecked.
- And «Switzerland» is selected for «Default Country».

The screenshot shows the 'Configuration' page with the 'Country Options' section. The 'Default Country' dropdown is set to 'Switzerland' and the 'Use system value' checkbox is unchecked. The 'Allow Countries' list includes Afghanistan, Albania, Algeria, American Samoa, Andorra, Angola, Anguilla, Antarctica, and Antigua & Barbuda. The 'Zip/Postal Code is Optional for' list includes Afghanistan, Albania, Algeria, American Samoa, Andorra, and Angola.

Currency

Under «Stores»-> «Configuration»-> «General» -> «Currency Setup», ensure that:

- «Use system value» checkbox is unchecked.
- «Swiss Franc» is selected for Base (and Default) currency.

The screenshot shows the 'Configuration' page with the 'Currency Options' section. The 'Base Currency' dropdown is set to 'Swiss Franc' and the 'Use system value' checkbox is unchecked. The 'Default Display Currency' dropdown is also set to 'Swiss Franc' and the 'Use system value' checkbox is unchecked. The 'Allowed Currencies' list includes Afghan Afghani, Albanian Lek, Algerian Dinar, Angolan Kwanza, Argentine Peso, Armenian Dram, Aruban Florin, Australian Dollar, Azerbaijani Manat, and Azerbaijani Manat (1993-2006).