Amazon Pay (EU and UK) - extension for Magento 1.x

Release 2.0.20

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CHAPTER 1

Overview

This extension provides an official integration of your Magento store with **Login and Pay with Amazon** services. They help your customers shop quickly, safely and securely. Your customers can pay on your website without reentering their payment and address details. All Amazon transactions are protected by Amazon's A-to-z Guarantee.

The extension is a pure payment solution. No item level is communicated to Amazon Payments and it allows you to manage your orders directly from Magento.

1.1 Getting the extension

In your browser, open the Magento Marketplace page, add it to your cart, and go to checkout (this will be free of charge). On the order confirmation page click on *Install* to receive the access key (you may need to log in with your Magento account). Copy the access key.

Refer to the *Installation* section to get more details concerning installation procedure.

1.2 Extension features

- Pay with Amazon button in the shopping cart and in the 1st step of OnePage checkout
- Login with Amazon button on the customer login and registration page
- · Customization of Login and Pay with Amazon widgets from within Magento admin
- Support for payment authorizations, captures and refunds (also partial refunds)
- Support for synchronous and asynchronous authorization
- Supports Amazon Instant Payment Notifications
- Live & sandbox modes available
- Toolbox for simulating payment states in sandbox mode
- CSV-based event logger

• Multilanguage, available languages: en, de, fr, es, it

1.3 Changelog

1.3.1 Version 2.0.28

Improvements & changes

- Improved button tooltip handling on mobile devices
- Explicitly set environment params for login JS application
- Re-structure settings page

Fixes

- Fixed reference to the closed cURL resource in Amazon Pay SDK lib
- Add support for form key validation in One Page Checkout

1.3.2 Version 2.0.26

Changes

- Stop keeping order reference ID and access token in the session data
- Force transaction data re-fetch on incoming IPN notification
- Re-implement Amazon Pay API requests logging

Fixes

• Add shipping rates recollecting after saving shipping address (fixes shipping costs issue)

1.3.3 Version 2.0.24

Fixes

• Fixed shipping address processing during the checkout

1.3.4 Version 2.0.22

Changes

• Revert APA deprecation (Make Client ID config option optional)

1.3.5 Version 2.0.20

Changes

• Make Client ID config option mandatory (APA deprecation)

Fixes

• Fixed non-working Amazon Pay button on the product page when Login is disabled

1.3.6 Version 2.0.18

Changes

• Splitted Eurozone region

Changes

• Wrap execution of external JS on checkout page in try-catch block

Fixes

- Fixed automatic invoice creation for auth & capture payment action
- Fixed typos in config options paths

1.3.7 Version 2.0.16.1

Fixes

• Fixed saving access key and secret key options issue

1.3.8 Version 2.0.16

Major Highlights

• Implemented support for One Page Checkout

Improvements

• Added support for SetOrderAttributes API call

Changes

• Updated Amazon Payments SDK library

1.3. Changelog 5

1.3.9 Version 2.0.14

Improvements

• Enabled support for multi currency globally

Fixes

- · Skip declined payment email sending for synchronous authorizations
- Fix JS to dispose security warning in Magento malware scanner

1.3.10 Version 2.0.12

Fixes

- Added missing translations for custom order statuses settings (#131)
- Re-authorization after InvalidPaymentMethod follows payment action settings (#133)
- · Added order reference cancellation for asynchronous TransactionTimedOut authorization (#134)

1.3.11 Version 2.0.10

Improvements

- Added configurable order statuses for declined authorizations (#129)
- Implemented basic support for custom fields in the checkout

Fixes

• Fixed invoice status update on successful capture notification (#128)

1.3.12 Version 2.0.8

Improvements

· Added configurable multi currency

Fixes

- Fixed missing Refund online button for invoices created automatically for CaptureNow options (#127)
- · Fixed TransactionTimedOut and AmazonRejected auth declines handling in synchronous mode

1.3.13 Version 2.0.6

Improvements

- Added support for soft descriptor in authorization call (#115)
- Added Amazon Pay button tooltip (#121)
- Implemented automatic order reference closing on successful capture (#126)
- Ignore authorization IPNs for synchronous mode (#120)

Fixes

• Fixed double invoice bug for manual capture (#122)

1.3.14 Version 2.0.4

Improvements

• Added Amazon Pay button on product view page

Fixes

• Fixed non-working Login for new customers

1.3.15 Version 2.0.2

Fixes

• Fix issues with wallet re-render for declined auth

1.3.16 Version 2.0.0

Major Highlights

• Implemented omni-chronous authorization

Changes

- · Refactored order post-processing
- Changed IPN endpoint URL
- Changed frontend layout and templates (no backward compatibility)
- · Simplified frontend JS application

1.3. Changelog 7

1.3.17 Version 1.8.6

Improvements

- · Added coupon code handling in Amazon checkout review
- · Added possibility to disconnect customer account from Amazon account

Changes

- Removed password form for account matching when customer is logged-in
- Updated Amazon Pay logos in Magento admin

Fixes

• Fixed PHP versions in Magento Connect package.xml file

1.3.18 Version 1.8.4

Improvements

- Support for France, Italy and Spain
- Support for PHP 7
- Configurable store name in API calls

Changes

• Amazon Payments re-branding

Fixes

- Fixed legacy payment method bug when trying to list all payment methods
- Fixed missing original_price and base_original_price item's attributes after order is placed
- Added missing return statement to the IPN controller

1.3.19 Version 1.8.2

Major Highlights

• Implemented Quick Configuration (Simple Path)

Improvements

- · Added verbosity to error messages on frontend in sandbox mode
- · Set payment method as soon as Amazon checkout is started

Fixes

• Fixed call to member function on null \$quote variable in payment method model

1.3.20 Version 1.7.8

Improvements

• Implemented simplified partial capture

Changes

• Updated Amazon Payments SDK library

Fixes

- Added missing declined payment email templates for FR, IT and ES
- · Fixed several issues for hard declined authorizations in synchronous mode

1.3.21 Version 1.7.6

Improvements

- Added support for custom SSL CA bundle file
- Implemented automatic authentication experience
- Disable Pay with Amazon availability for zero-total orders
- · Retrieving billing address during the checkout
- · Added exception handling for missing amazon_user_id attribute

Fixes

- Added support for SUPEE-6285 patch
- Added support for SUPEE-6788 patch
- · Fixed calls to deprecated iconv functions in SDK library
- Fixed display errors for Magento RWD theme

1.3.22 Version 1.7.4.1

Fixes

• Fixed incorrect billing address issue for Auth & capture payment action

1.3. Changelog 9

1.3.23 Version 1.7.4

Improvements

- Added missing payment cancellation functions
- Added Login with Amazon button on the customer registration page
- · Added retrieving shipping address during the checkout
- Disabled Amazon button for virtual orders when Login is disabled

Fixes

- Fixed issue with placing virtual orders in sandbox mode
- · Fixed closing order reference on completed capture

1.3.24 Version 1.7.2

Major Highlights

• Implemented multilanguage feature for Login with Amazon

Improvements

- Implemented re-authorization after the first authorization expires
- Putting order on hold for some kinds of closed authorization
- Added reason code of the transaction status directly to the order comments
- Added store name to SetOrderReferenceDetails call

Changes

• Updated Amazon Payments SDK library to 1.0.14

Fixes

- Fixed Firefox redirect experience issue
- Fixed issues in the splitting full customer name helper function

1.3.25 Version 1.6.4

Major Highlights

• Implemented redirect authentication experience

Improvements

- Added links to the seller credentials in Amazon Seller Central on extension settings page
- Added Amazon Seller Central order link on order preview page in Magento admin
- Added invoice cancellation on declined capture
- Modified way of identifying Place order button in the checkout based on button ID instead of container class name

Fixes

- · Removed button tooltip for mobile devices
- Fixed missing re-authorization on declined authorization in Auth & capture payment mode

1.3.26 Version 1.6.2

Fixes

- Fixed bugs in the refactored payment method model
- Fixed IPN processing bugs in v.1.6.0
- Fixed 404 error when customer press Cancel on Amazon login form

1.3.27 Version 1.6.0

Major Highlights

· Implemented synchronous authorization

Improvements

- Made initial order status configurable
- · Refactored payment method model

1.3.28 Version 1.3.4

Improvements

- · Added gift messages support
- Improved customer address handling for Germany and Austria (extracting company name from the address)

Changes

· Switched IPN endpoint URL to non-secure mode if sandbox is enabled

1.3. Changelog 11

Fixes

- Fixed missing original_price and base_original_price item's attributes after order is placed
- Fixed state of *Place order* button which was enabled even the payment method is not selected
- Fixed state of *Place order* button which was disabled for virtual orders

1.3.29 Version 1.3.2

Major Highlights

· Implemented asynchronous way of loading Amazon Payments JS libraries

Improvements

• Added cURL error handling for Login with Amazon API calls

Changes

- Using deminified JS when sandbox mode is on for easier debugging
- Modified Pay with Amazon button tooltip text for virtual orders
- · Refactored Amazon Payments SDK library to fix autoloader issues

Fixes

- · Fixed wrong shipping cost when additional fees (acting as additional items in total section) are applied
- Fixed issue with Merge JS option enabled
- Closing OrderReference transaction after successful capture

1.3.30 Version 1.2.6

Major Highlights

• Implemented responsive Amazon Payments widgets in the checkout

Fixes

- Fixed error when accessing extension settings page on Magento lower than 1.7.0.1
- · Fixed issues with Magento compiler

1.3.31 Version 1.2.4

Fixes

• Fixed Pay with Amazon button appearing twice when Login with Amazon feature is enabled

1.3.32 Version 1.2.2

Major Highlights

· Added Login with Amazon service

Improvements

• Added helper methods for generating Pay or Login with Amazon buttons

Changes

- · Changed frontend template files structure
- Changed Pay with Amazon button in the 1st step of OPC to Login with Amazon

Fixes

- · Clean orderReferenceId session data after successful order
- Fixed issue with permanently disabled *Place order* button when there is more than one layer with *buttons-set* class used
- Fixed using of invalid Amazon account credentials when cancelling an order in non-default store of multi-store installations

1.4 Extension vendor

This extension has been developed by creativestyle GmbH in cooperation with Amazon Payments Europe S.C.A.

Creativestyle is an award-winning, pioneering e-commerce agency with more than 15 years of experience. Since 2001, they have been developing expertise in the field of technology and software solutions. With a 50 person team of experts consisting of certified specialists in the fields of design, development and management of innovative projects, they can guarantee a full range of services from consulting and planning, through concept and design, to technical implementation and subsequent project support.

creativestyle GmbH

Erika-Mann-Straße 53 80636 München Germany http://www.creativestyle.de

1.4. Extension vendor

Prerequisites

2.1 System requirements

Login and Pay with Amazon Magento extension requires you to have a valid **Login and Pay with Amazon** account (refer to the *Login and Pay with Amazon account setup* if you don't have one yet) and a webserver running a Magento store instance with following conditions met:

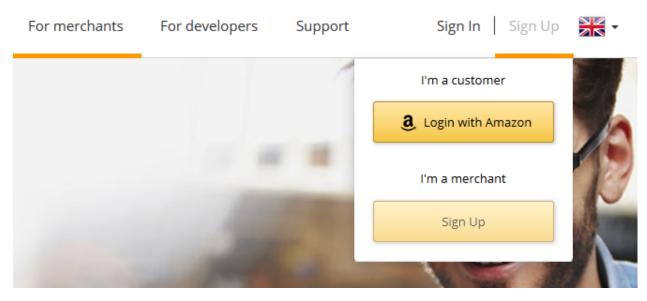
- Magento CE (1.5, 1.6, 1.7, 1.8, 1.9) or EE (1.11, 1.12, 1.13, 1.14)
- · cURL for PHP
- DOM / XML for PHP
- valid SSL certificate (for **Login with Amazon** and / or IPN handling)

Note: An additional fix needs to be installed for Magento 1.5. Please refer to the FAQ to get more details.

2.2 Login and Pay with Amazon account setup

2.2.1 Registering an Amazon Payments Account

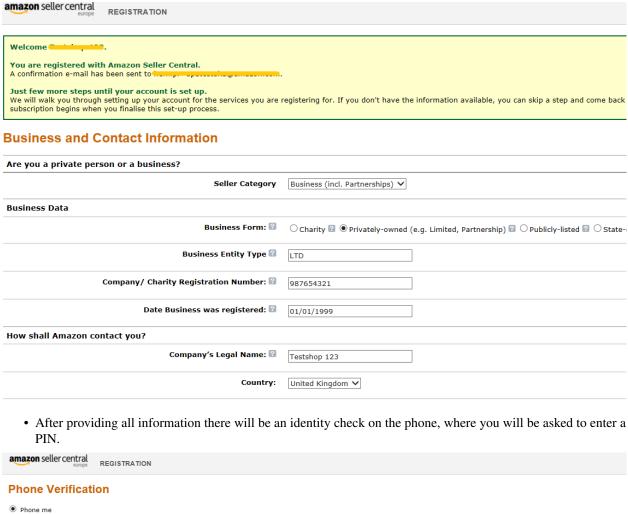
- Go to:
 - DE merchants: https://payments.amazon.de/preregistration/lpa
 - UK merchants: https://payments.amazon.co.uk/preregistration/lpa
- Click Sign $Up \rightarrow I$ 'm a merchant



- Go through the questionnaire to find out if you qualify for using Amazon Payments, then click Sign up now
- At the moment you cannot add your **Login and Pay with Amazon** account to an existing Amazon merchant account. You have to register a new account specifically for the Advanced Payments APIs.
- Start registering a new account:
 - If you see the link Would you like to create a new account using a different e-mail address? Click here, please do so.
 - Enter a name for your business. In case this name is already taken, please choose a different one.
 - Enter an email address and a password. You should choose a role email address that will be read directly
 by the people responsible for the Amazon Payments integration. You should avoid general addresses like
 info@ that are only forwarded to the general administration.
 - Choose a secure password.

Welcome to Amazon Payments Please read our Acceptable Use Policy before you register. We cannot accept your application if your business does not comply with this policy. Please have the following before you begin: Your business name, category, sales volume, company registration and ownership. Place of establishment address. This must be in the United Kingdom, Germany or Luxembourg. If your business is VAT registered, your VAT registration details. An internationally-chargeable credit card with valid billing address. A phone number where you can be reached during this registration process. Personal information you will need for Point of Contact and Beneficial Owners includes: Full name Date and place of birth Country of citizenship Residential address Passport or National Identity card Your account can be activated once the requested information has been reviewed Do you already have an Amazon.co.uk account, or would you like to resume a previous incomplete registration? Click here What is your account information? Business Name: Testshop 123 E-mail Address: amazonpayments@example.com Use an e-mail address that is checked frequent Re-type E-mail Address: amazonpayments@example.com Re-type Password: Country of Residence/Establishment: United Kingdom Do you accept our agreements? Amazon Payments Europe Agreement Yes, I have read and accepted the terms and conditions of the Agreement and Privacy Notice Amazon Payments Europe Acceptable Use Policy Yes, I have read and accepted the terms and conditions of the Policy Continue

- Please fill in all requested information about your seller account, your contact information and your bank account or credit card data.
- Please be careful to provide exact and correct data. All information you provide will be verified by Amazon Payments, and incorrect information will delay the verification process.



Phone Verification

Phone me
Send me a text message

1. Which phone number shall be called to get verified?
Telephone Number Add an extension
If you are entering an international phone number, please include the full phone number along with the country code. The country code should include a leading "+". For example +4400000.

Call Me Now

Show instructions for dial-up connections

2. Call in progress

3. Phone verification complete

• Afterwards you can complete your registration

Skip Step

Go to set-up summary

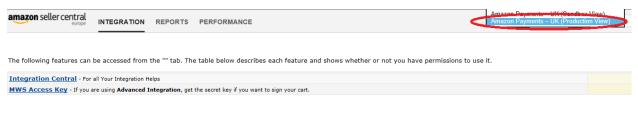


- After your account is registered you will be forwarded to your Seller Central account.
- Please be aware that you cannot fully use your account yet. First you have to provide your identity data, and then the account has to go through the verification process.

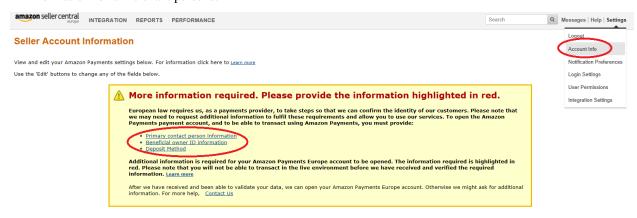
2.2.2 Entering identity data in Seller Central

To get the verification process started, please log in to Seller Central: https://sellercentral-europe.amazon.com/gp/homepage.html

For a combined account (**Login and Pay with Amazon** added to an existing account), please make sure that you have selected the *Amazon Payments – Production View* in the drop down menu on the top.



At $Settings \rightarrow Account\ Info$ please provide the requested missing information. Especially it is crucial to provide the ID information for all relevant persons.

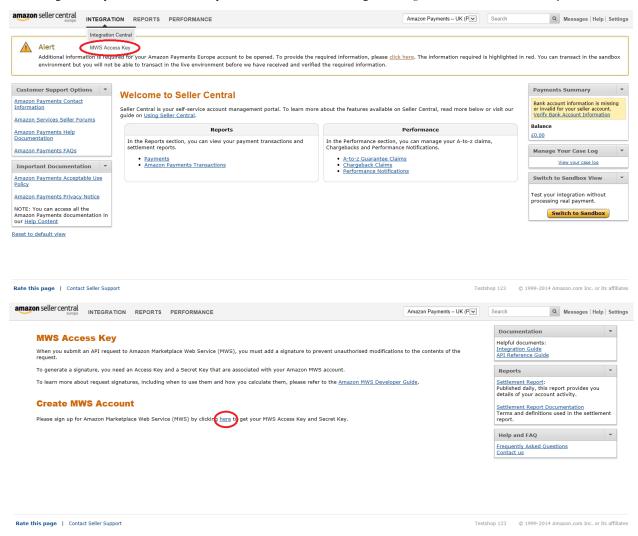


2.2.3 Verification Process / Verification of all given information by Amazon Payments

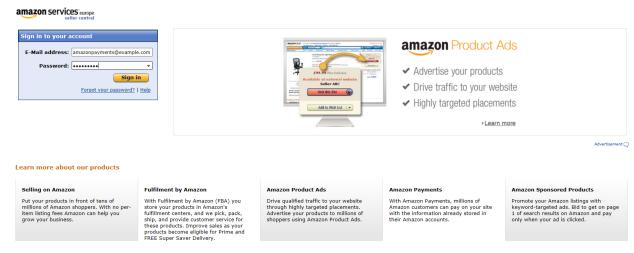
After successful registration of the Amazon Payments seller account and entering the ID information Amazon Payments will check all information provided. Depending on the information provided Amazon Payments may request more information.

2.2.4 Creating MWS access keys

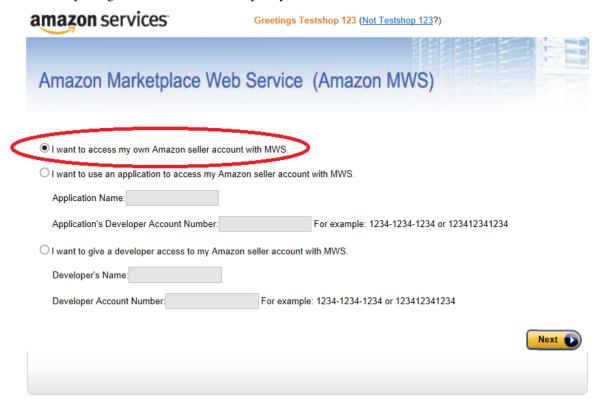
You can generate your MWS access keys in Seller Central. Please go to Integration \rightarrow MWS Access Key



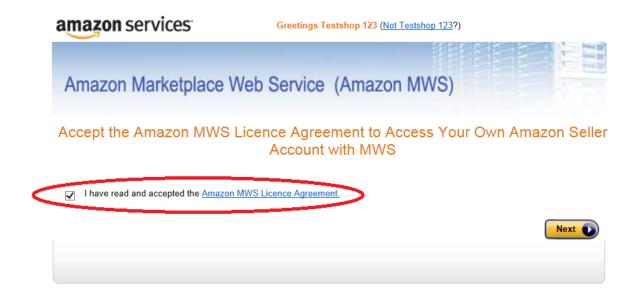
Log in again with your Amazon Payments account credentials



Make sure that you register the MWS Access Key for your own account.



Please read and accept the license agreement.



The AWS Access Key and the Secret Key among with the Merchant ID, will be presented to you on the next page. You can always review the key information in Seller Central on the *Integration* \rightarrow *MWS Access Key* page.

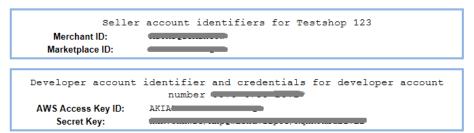


Congratulations!

You can now access your Amazon Seller account with MWS

These are your Account Identifiers and Credentials, which you will need to make successful MWS requests.

Important: Please do not navigate away from this page until you have made note of these Account Identifiers and Credentials or have printed this page. These Account Identifiers and Credentials will not be emailed to you.



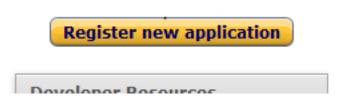
*If you are developing MWS Applications or otherwise providing MWS-related development services to other sellers, you will need to provide this developer account number to those sellers so that they can authorise you to access their Amazon seller accounts with MWS.

2.2.5 Registering application for Login with Amazon service

Login and Pay with Amazon work together to provide a great buyer experience. To use **Login with Amazon** you have to register the application (Magento extension) that will be allowed to access buyers accounts through your Amazon Payments seller account. **Login with Amazon** configuration settings can be accessed through *Login with Amazon* Seller Central page.



In the App Console register a new application by clicking the *Register new Application* button. The *Register Your Application* form will appear.



In the application details page, add basic details about your web site. These details will be used on your website and mobile apps (if applicable).

- *Name Shown to Users*. This is the name displayed on the consent screen when the users agree to share the information with your web site. This name applies to website versions of your application.
- Description. A description of your web site for Login with Amazon users.
- *Privacy Notice URL*. The Privacy URL is the location of your company privacy policy. It is also displayed on the consent screen. This link is displayed to users when they first login to your application (for example: http://www.example.com/privacy.html).
- *Logo Image File*. This logo will represent your business or website on Amazon. The logo will be displayed as a 150x150 pixel image; if you upload a file of a different size, it will be scaled to fit.

When you are finished, click Save to save your changes.

Add a Website to your Application

• From the Application screen, click *Web Settings*. You will automatically be assigned values for Client ID, which identifies your website.



• To add Allowed JavaScript Origins to your application, click Edit.

An origin is the combination of protocol, your Magento shop domain name and port (for example: https://www.example.com:8443). Allowed origins must use the HTTPS protocol. If you are using a default port (443) you need only include the domain name of your shop (for example: https://www.example.com).

Adding your domain here allows the SDK for JavaScript to communicate with your Magento shop directly during the login process. Web browsers normally block cross-origin communication between scripts unless the script specifically allows it.

Web Settings		
Client ID:	amzn1.application-oa2-client.68b66cd979a9496aaf70657c80e3aabb	
Client Secret:	Show Secret	
Allowed JavaScript Origins (Optional)	https://www.yourwebsite.com Add Another	
Allowed Return URLs: (Optional)	https://www.yourwebsite.com/signin Add Another	
	Cancel Save	

To add more than one origin (in case you are running domain based multi-store Magento installation and all stores are using the same Amazon Payments seller account), click *Add Another*.

Note: To use Login with Amazon with your Magento shop, you MUST specify an allowed JavaScript origin.

2.2.6 Where to find the required credentials to configure the Magento extension

Magento extension requires you to enter information about your Amazon Payments account. You will need to enter:

• Merchant ID (aka Merchant Number, Händlernummer, Händler-ID)

Note: The Merchant Token IS NOT Merchant ID.

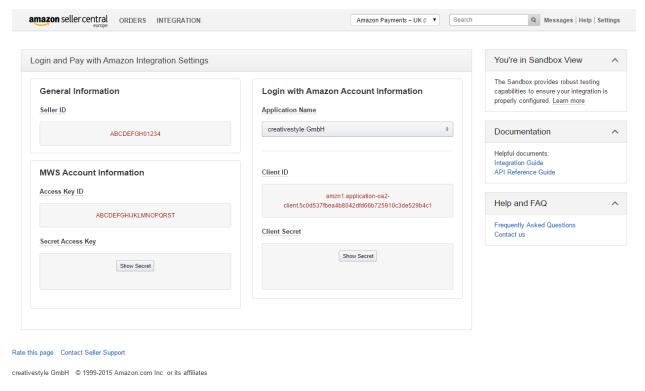
• AWS Access Key (aka AWS Access Key ID, AWS-Zugangsschlüssel, AWS Zugangsschlüssel-ID)

• Secret Key (aka AWS Secret Key, geheimer Schlüssel)

For **Login with Amazon** service you will also need:

• Client ID

You can find this information in your Amazon Payments seller account in Seller Central.



2.2.7 Configuration required in Seller Central

If you're planning to use IPN for the post-payment processing you need to enter a Merchant URL (IPN endpoint URL) in Seller Central. You can do this at $Settings \rightarrow Integration Settings$, then click the Edit button at Instant Notification Settings. IPN endpoint URL can be obtained from Magento admin at $System \rightarrow Configuration \rightarrow Amazon Payments$, see: IPN endpoint URL.

CHAPTER 3

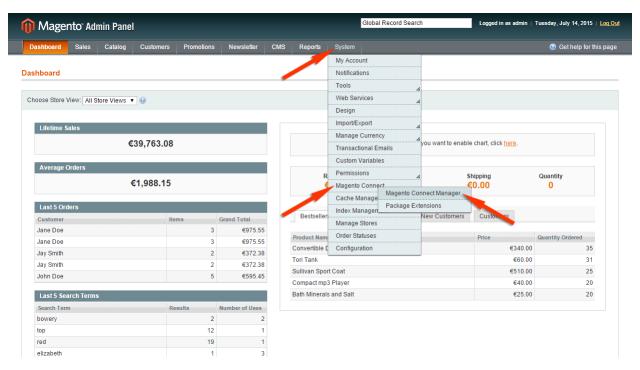
Installation

3.1 Pre-installation steps

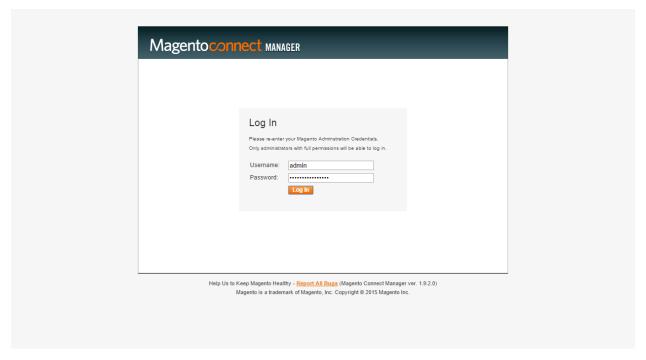
- Create a backup of your shop before proceeding to install.
- If your shop is using compilation (you can check it in *System* → *Tools* → *Compilation*), disable it please before proceeding to install.

3.2 Installation process

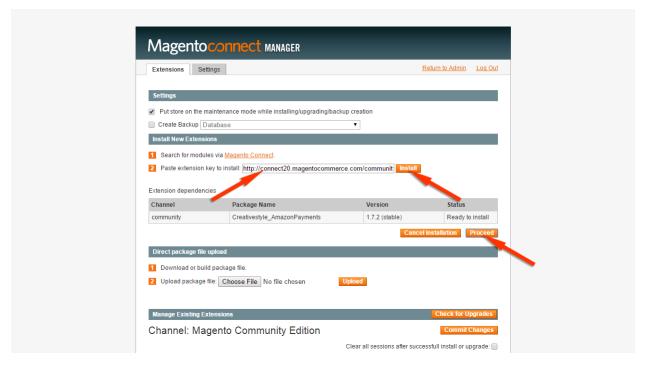
• In your browser, open the Magento Marketplace page, add it to your cart, and go to checkout (this will be free of charge). On the order confirmation page click on *Install* to receive the access key (you may need to log in with your Magento account). Copy the access key.



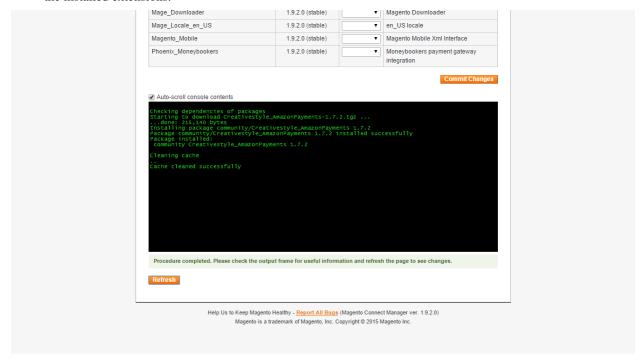
Go to System → Magento Connect → Magento Connect Manager and enter your admin credentials to get logged in.



• In the *Install New Extensions* section enter **Login and Pay with Amazon** extension key obtained from Magento Marketplace page and click *Install* button. Magento will display information about the extension you are about to install and after making sure this is the right version click *Proceed* button.



• Installation will start and after successful install it will show a message. Optionally, you can click on *Refresh* button to see if **Login and Pay with Amazon** (identified as *Creativestyle_AmazonPayments*) is listed on list of the installed extensions.



• Proceed to the post-installation steps.

3.3 Post-installation steps

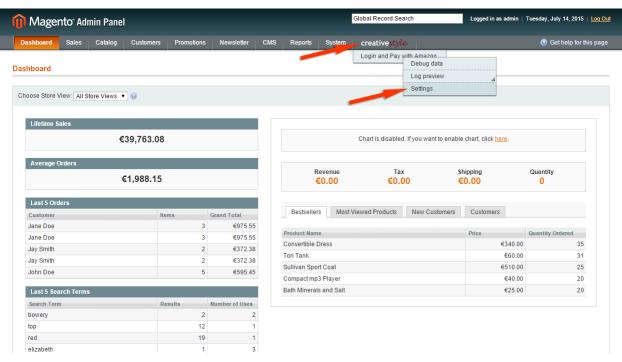
- If you're using custom design theme, refer to the *Templates customization* section to find out how to adjust **Login and Pay with Amazon** templates to your needs.
- Go to $System \rightarrow Cache Management$ and flush Magento cache storage.
- If you have disabled compiler in pre-installation stage, you can go now to *System* → *Tools* → *Compilation*, recompile and enable compiler again.
- Logout from the Magento admin and login again.

Voila! The **Login and Pay with Amazon** extension shall be installed now. You can proceed to the *Configuration* followed by *Frontend templates* and *Email templates* customization (if applicable).

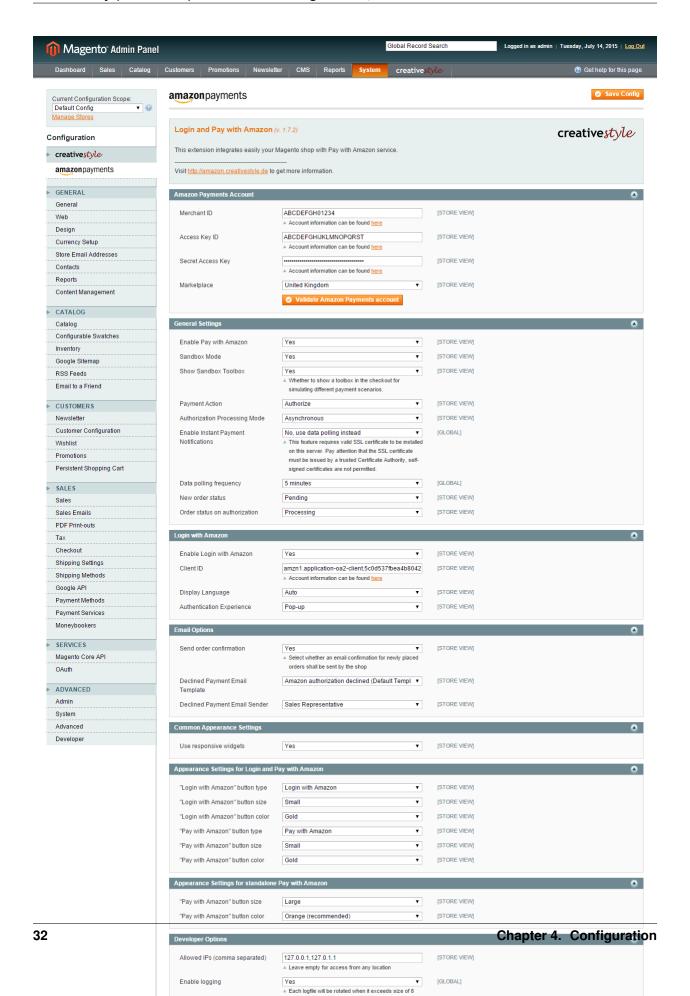
CHAPTER 4

Configuration

After the successful installation you can proceed to the configuration. In Magento admin go to $creative style \rightarrow Login$ and Pay with $Amazon \rightarrow Settings$ (or $System \rightarrow Configuration \rightarrow Amazon Payments$ tab).

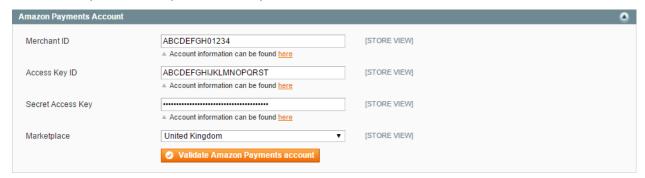


Available options are grouped in following sections:



4.1 Amazon Payments Account

In this section you can define your Amazon Payments seller account credentials.



4.1.1 Merchant ID, Access Key ID, Secret Access Key

Fill out those fields with your Amazon Payments seller credentials. You can find them in the Amazon Seller Central, see: Where to find the required credentials to configure the Magento extension.

4.1.2 Marketplace

Select the country where you registered your seller account from the provided drop-down list. If you're unsure about this information consult your Amazon Integration Assistant.

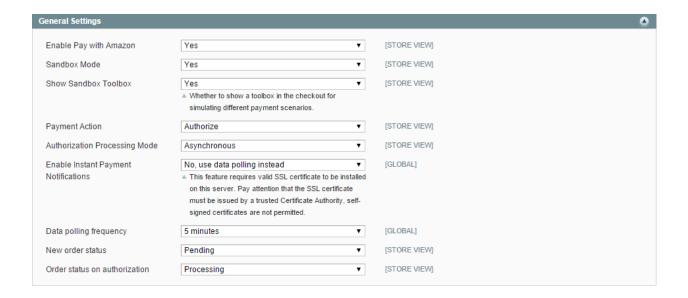
4.1.3 Validate Amazon Payments account

This button is designed to validate your Amazon Payments account credentials. Please use it to check whether your credentials (Merchant ID, Access Key ID, Secret Access Key and Marketplace) are valid or not.

Warning: Please note that the above feature will validate ANY Amazon MWS account, also such one that is not registered to Amazon Payments.

4.2 General Settings

In this section you can enable or disable the Pay with Amazon service and define basic settings of the extension.



4.2.1 Enable Pay with Amazon

By switching this option you can enable or disable **Pay with Amazon**. This option must be set to *Yes* if you want to provide the Pay with Amazon service to your customers.

4.2.2 Sandbox mode

Sandbox mode has been designed to test the **Pay with Amazon** service. In sandbox mode the selected payment method is not charged. Refer to the **Pay with Amazon** documentation to get more information about the sandbox environment. In general, sandbox mode should be enabled for development and staging environments for testing and always has to be disabled for production environments. Never show the sandbox buttons and widgets to buyers in your live environment.

4.2.3 Show Sandbox Toolbox

In sandbox mode you can simulate certain states for the different objects in the payment process. By enabling this option you get additional fields on the Amazon Checkout page that allow selecting expected payment statuses for orders, authorizations, captures and refunds returned in responses. This feature allows you to simulate different scenarios including declines in the sandbox environment.

4.2.4 Payment Action

You can select the desired payment action taken after an order is placed. Available options are:

- *Manual authorization* the order reference is created only. Authorization must be requested manually by clicking *Authorize* button on the order preview page in Magento admin.
- Authorize (default) order reference creation is followed by automatic authorization request. Capture must be requested manually by creating an invoice with Capture online option selected.
- Authorize & capture order reference creation is followed by automatic authorization and capture request. It is mandatory that you get white-listed for this feature by Amazon Payments first. Do not activate this option without contacting Amazon Payments first.

• *ERP mode* - same as *Manual authorization*, but further payment processing (authorization, capture, IPN notifications handling) is blocked in Magento. In this mode, it is assumed that after order reference creation rest of the payment processing steps will be handled by merchant's external ERP system.

Warning: Please use *Authorize & capture* method only in case you are shipping goods on the same day they are ordered and you have been white-listed for this service.

Warning: Please do not use *ERP mode* unless your ERP system supports Amazon Payments transactions processing.

4.2.5 Authorization Processing Mode

This option defines mode of calling authorization request. By default *Asynchronous* mode is set, meaning that the Amazon Payments API responses immediately, but the authorization status is not known exactly and thus returned as *Pending*. This behavior requires authorization status update (either via IPN notification or cron-triggered data polling) before dispatching the order. *Synchronous* authorization returns its status immediately, but such a process takes usually few seconds more than *Asynchronous* authorization, causing your customer needs to wait longer until success page appears after *Place order* button click.

4.2.6 Enable Instant Payment Notifications

This option enables or disables handling of Instant Payment Notifications, which are used by Amazon Payments for sending feedback concerning the status of payment objects. Keep in mind that using IPN requires valid SSL certificate (issued by a trusted CA) installed on your server and correctly configured Secure Base URL and Use Secure URLs in Frontend config options (System \rightarrow Configuration \rightarrow Web \rightarrow Secure section). In case you disable IPN and want to use data polling instead you need to setup a cron for your shop.

Note: Trusted Certificate Authorities and other SSL requirements are listed on Amazon Payments webpage in english and german language.

4.2.7 IPN endpoint URL

This auto-generated value shall be entered in the Merchant URL field of the Integration Settings in your Amazon Seller Central in case you plan to use IPN. If you use more than one store view in your Magento installation, the IPN endpoint URL will be shown after selecting appropriate store view scope.

4.2.8 Data polling frequency

If you don't have a valid SSL certificate in your shop or due to any other reason you don't want to use IPN, you can set how often status of the different object shall be polled from Amazon Payments servers. Note that the cron must be setup for your shop for periodic triggering routines that poll payment data.

4.2.9 New order status

With this option you can choose the status for newly created orders. Statuses assigned to *New* state are allowed only. Please note that this config option becomes obsolete when you use *synchronous authorization*, initial order status will be set to *Order status on authorization* value then.

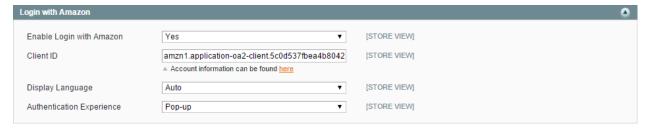
4.2.10 Order status on authorization

With this option you can change the status that will be set for an order after a successful authorization. Statuses assigned to *Processing* state are allowed only. In most cases leaving the default value seems to be a good idea.

Warning: Please note the difference between state and status terms in Magento. State is used by Magento internally to identify current stage of the order workflow, while status is some kind of a descriptive reflection of the state for seller purposes. Just as it is not possible to define custom states in Magento, it is not possible to configure the extension to use different order states as well (New aka Pending is used for newly created orders, Processing - for successfully authorized orders). This rule implies that New order status can be only changed to the status that is assigned to New state, while Order status on authorization to the status assigned to Processing state. Any attempt to modify this behavior in the extension source code directly may lead to the inconsistency of the order workflow and may cause hard to debug issues. In case you need different than New state for the newly created order, consider using synchronous authorization which gets authorization status immediately and uses Order status on authorization straight away.

4.3 Login with Amazon

In this section you can configure **Login with Amazon** service.



4.3.1 Enable Login with Amazon

By switching this option you can enable or disable **Login with Amazon** feature. This service must be enabled if you want to create customer accounts in your Magento shop when order is placed and to make sure that any of the orders paid with **Pay with Amazon** will be never a guest order.

4.3.2 Client ID

The Client ID identifies your website for **Login with Amazon** service. Please refer to *Where to find the required credentials to configure the Magento extension* section to find out how to get the value of your Client ID.

4.3.3 Display Language

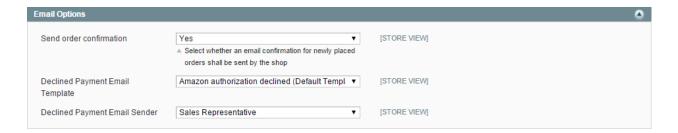
In this option you can select a language which will be used for displaying all elements (froms, widgets) generated by Amazon Payments. Selected language will be also used to localize emails sent by Amazon Payments to the customer after purchase. This setting applies also to **Pay with Amazon** as long as **Login with Amazon** is enabled.

4.3.4 Authentication Experience

Select the method the authentication will be processed. By default *Pop-up* is used, meaning that after pressing *Pay* or *Login with Amazon* button, new window with Amazon login form opens, this requires the page you are placing the buttons on to be SSL-secured though. Choosing *Redirect* experience your customers will be redirected to Amazon login form in the current window after pressing *Pay* or *Login with Amazon* button. For the *Redirect* experience it is required to set *Allowed Return URLs* in the *Login with Amazon* section in your Seller Central.

Warning: Be aware that *Pop-up* authentication experience used by default requires the page, the button is placed on, to be in the SSL mode. This requirement is fulfilled by switching the cart page into SSL on the fly. This may lead to the unexpected results, especially if you are using some non-default Magento extensions (eg. AJAX-based adding to cart). It is always advised to test the extension in the staging environment prior to the production deployment.

4.4 Email Options



4.4.1 Send order confirmation

This option allows you to select whether a confirmation email for newly placed orders shall be sent by the shop. Note that, regardless this setting, a payment confirmation will be always sent by Amazon Payments.

Note: Order confirmation emails are not sent unless authorization is confirmed. If the emails are not sent, even you have above option enabled, it is very likely that Amazon Payments transactions are not updated. In such a case please make sure your shop accepts IPN notifications or polls transaction data in the cronjob.

4.4.2 Declined Payment Email Template

In this option you can select an email template which will be used for notifying customers about declined authorizations. Refer to the *Email templates* section to find out how to customize email templates.

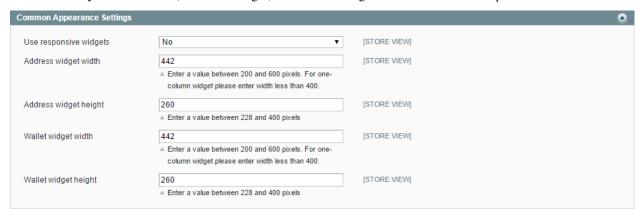
4.4. Email Options 37

4.4.3 Declined Payment Email Sender

With this option you can define the sender of the *Authorization declined* email notification. The sender can be selected from the pre-defined Magento email contacts ($System \rightarrow Configuration \rightarrow Store\ Email\ Addresses$).

4.5 Common Appearance Settings

In this section you can set size (width and height) of Amazon widgets used in the checkout process.



4.5.1 Use responsive widgets

With this option you can decide if Amazon widgets used in the checkout (address book, wallet) will adapt to the layout by filling whole container area. This behavior allows to set widget size by defining size of its container in the external CSS file, making Amazon checkout compatible and easy to use with responsive layouts. Disabling this option will change the widgets to use explicit sizes defined in the next config options of this section.

4.5.2 Address widget width, Address widget height

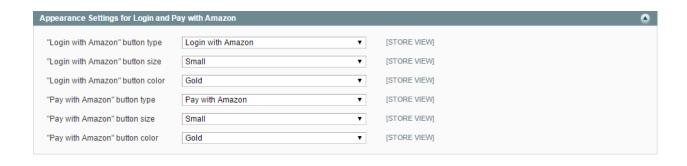
In this option you can set size in pixels (width and height) of Amazon address book widget for disabled *Use responsive widgets* option.

4.5.3 Wallet widget width, Wallet widget height

In this option you can set size in pixels (width and height) of Amazon wallet widget for disabled *Use responsive widgets* option.

4.6 Appearance Settings for Login and Pay with Amazon

These settings apply to the design (type, size and color) of the buttons, both *Pay with Amazon* and *Login with Amazon*, when *Enable Login with Amazon* option is set to *Yes*, therefore they become irrelevant if you don't use **Login with Amazon** service, you may be interested then in *Appearance Settings for standalone Pay with Amazon*.



4.7 Appearance Settings for standalone Pay with Amazon

These settings apply to the design (size and color) of the *Pay with Amazon* button when *Enable Login with Amazon* option is set to *No*, therefore they become irrelevant if you use **Login with Amazon** service, *Appearance Settings for Login and Pay with Amazon* are applied then.



4.8 Developer options



4.8.1 Allowed IPs (comma separated)

For testing or debugging purposes you can restrict access to **Pay with Amazon** checkout in your shop to certain IP numbers only. **Pay with Amazon** button will be shown only for the visitors coming from allowed IPs. You can set more than one allowed IP separated with commas.

4.8.2 Enable logging

The Pay with Amazon extension comes with a dedicated logging mechanism. Any exception, API call or IPN notification will be saved to the var/log/amazonpayments folder in your Magento installation. For your convenience logs are also accessible via $creativestyle \rightarrow Login$ and Pay with $Amazon \rightarrow Log$ preview in Magento admin. Refer to the $Event \ logs$ section to get more details concerning the logging feature.

Design customization

5.1 Frontend templates

If you are using a custom design theme and would like to adjust the appearance of **Login and Pay with Amazon** templates, please complete the following steps (all paths are relative to the Magento root folder):

Warning: Never edit the default template or skin files directly as they can be (and surely will be) overwritten when upgrading this extension to a newer version. Edit their copies only as described below.

• Create folders:

app/design/frontend/YOURPACKAGE/YOURTHEME/template/creativestyle/
amazonpayments skin/frontend/YOURPACKAGE/YOURTHEME/creativestyle/css skin/
frontend/YOURPACKAGE/YOURTHEME/creativestyle/images

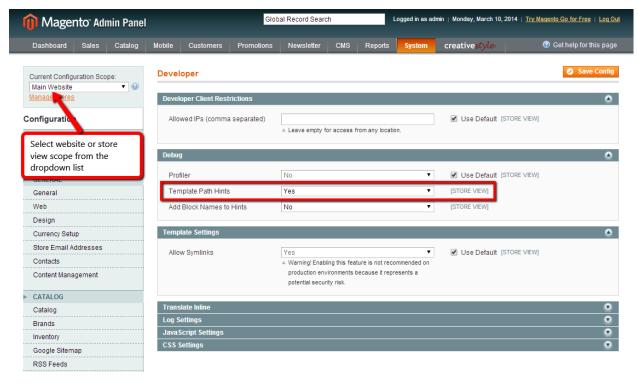
On Unix-like (Linux, BSD) servers you can achieve this by running following commands, please remember to replace YOURPACKAGE and YOURTHEME with the real names of your theme:

• Clone the following files:

app/design/frontend/base/default/layout/amazonpayments.xml app/design/
frontend/base/default/template/creativestyle/amazonpayments/* skin/
frontend/base/default/creativestyle/css/amazonpayments.css skin/frontend/
base/default/creativestyle/images/*

On Unix-like (Linux, BSD) servers you can achieve this by running following commands, please remember to replace YOURPACKAGE and YOURTHEME with the real names of your theme:

After cloning the above files to your theme folders, you can adjust the design by editing the appropriate files (HTML templates, CSS stylesheets and layout file). You can enable *Template Path Hints* to find out the names of the template files used by the extension in particular steps of the checkout process (in Magento admin, within selected store view scope: $System \rightarrow Configuration \rightarrow Developer \rightarrow Debug$).



Note: Please note that the ID attributes of all HTML tags must be preserved, otherwise changes to the corresponding JS scripts must be applied (do not try to change it unless you know what are you doing).

Basic appearance of rendered Amazon widgets (button color and size of all widgets) can be set in the **Pay with Amazon** extension settings ($System \rightarrow Configuration \rightarrow Amazon Payments$), see Common Appearance Settings, Appearance Settings for Login and Pay with Amazon and Appearance Settings for standalone Pay with Amazon for more details.

5.2 Amazon Payments logo

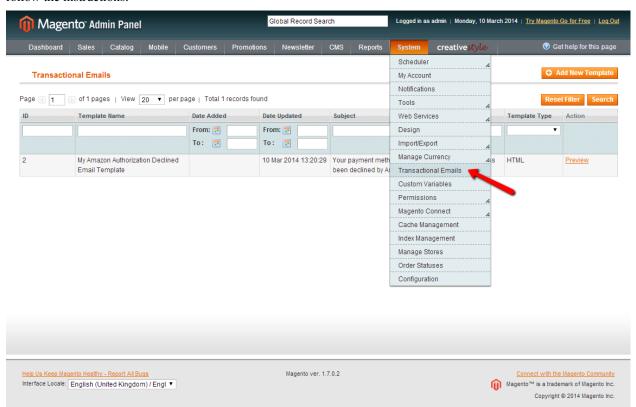
If you want to place the Amazon Payments logo in your shop to let your customers know you're using payment services provided by Amazon Payments refer to the following guidelines:

- logos:
 - UK: https://payments.amazon.co.uk/merchant/tools#marks
 - DE: https://payments.amazon.de/merchant/tools#marks
- button placement:
 - UK: https://payments.amazon.co.uk/merchant/tools#guidelines
 - DE: https://payments.amazon.de/merchant/tools#guidelines

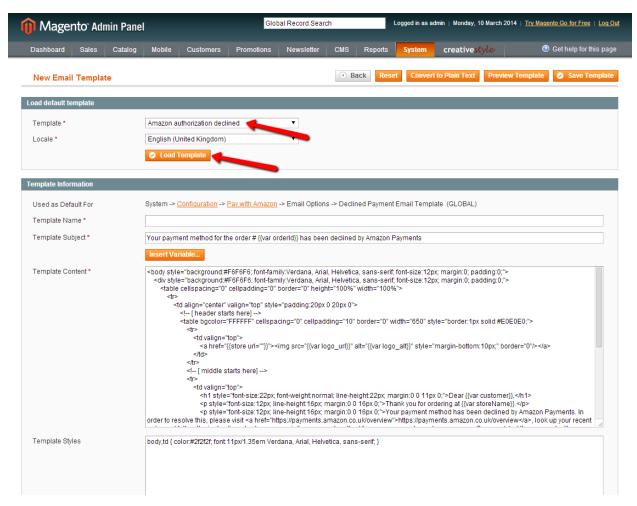
To complement the logos you should mention Amazon Payments under your listing of supported payment methods.

5.3 Email templates

Magento provides an easy-to-use mechanism for adjusting email templates' appearance and content. If you want to customize the emails that are sent by the extension, go to $System \rightarrow Transactional\ Emails$ in your Magento admin and follow the instructions:



On the *Transactional Emails* list press *Add New Template* button and the form will appear. In the *Load default template* section choose *Amazon authorization declined* from the *Template* dropdown, change *Locale*, if needed, which will be used for the loaded template pattern (**Pay with Amazon** extension provides 3 locales: *German, English UK* and *English US*, for any other locale selected, the english (US) template will be loaded) and press *Load Template* button.



Fields in *Template Information* section will be filled out with the data taken from the default email template. Please fill in the missing name of your modified email template in the *Template Name* input, adjust *Template Content* and *Template Styles* to your needs and save your work by pressing *Save Template* button. The new template shall appear on the *Transactional Emails* list.

The newly created email template can be used now, you can switch to it in the extension settings, see: *Declined Payment Email Template*.

Login with Amazon

Login with Amazon allows users to login to your shop using their Amazon user name and password. All available data needed for creating an account or placing an order in your Magento shop (including name, email address, and zip code) are fetched automatically from customer's Amazon account.

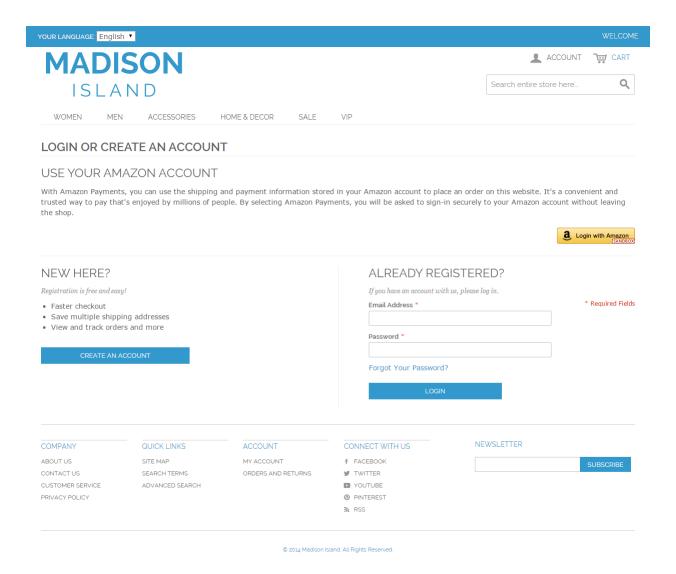
6.1 Requirements

Login with Amazon service requires you to have a valid **Login and Pay with Amazon** account (refer to the *Login and Pay with Amazon account setup* if you don't have one yet), registered application for **Login with Amazon** service (refer to the *Registering application for Login with Amazon service* if you don't have one yet) and Magento store with a valid SSL certificate installed and properly configured in your shop. By "installed and properly configured SSL certificate" it is meant that your webserver is configured to serve pages via HTTPS protocol, *Base URL* config option is set to the HTTPS-based URL and in $Web \rightarrow Secure$ section of Magento settings.

6.2 Login with Amazon button

The *Login with Amazon* button appears in several places in the shop:

- on the customer login page,
- on the customer registration page.



You can also place the *Login with Amazon* button in any place you like by including following statement in the template file:

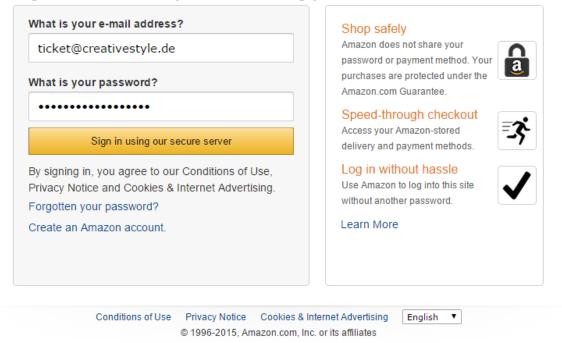
```
<?php echo Mage::helper('amazonpayments')->getLoginWithAmazonButton(); ?>
```

Pressing the *Login with Amazon* button launches the Amazon authentication window, where the customer is asked for his Amazon account e-mail address and password.



creativestyle

Sign in to creative style GmbH using your Amazon account



After a successful login the customer is redirected to the user area in your shop.

Note: When the customer uses the *Login with Amazon* for the first time in your shop and account with the same email address already exists in your shop, he will be asked to enter his shop password to match both shop and Amazon accounts. Moreover, if you require additional data from your customers which cannot be provided by Amazon (like date of birth or gender), the customer will be asked for those data in a dedicated form, that appears after the first use of *Login with Amazon* button.

Amazon Pay (EU and UK) - extension for Magento 1.x, Release 2.0.20	

CHAPTER 7

Order & payment workflow

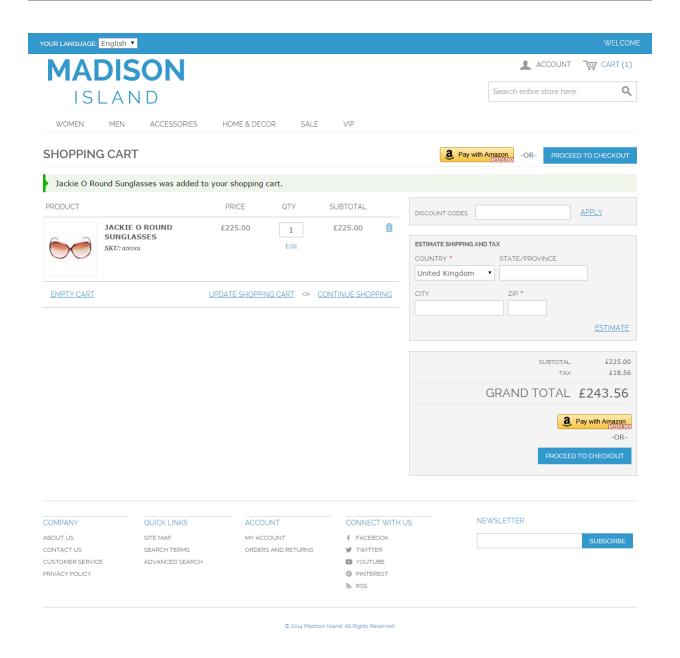
The **Login and Pay with Amazon** extension follows the standard Magento order and payment workflow, and thus processing **Pay with Amazon** payments doesn't differ significantly from other payment methods available in Magento, making it easy to handle. The most important difference, comparing to the standard Magento orders, is delayed access to the billing address, which is backfilled later in the synchronization process after the successful authorization.

All Amazon payment objects (OrderReference, Authorize, Capture and Refund) are reflected in corresponding payment transactions in Magento, which are connected with appropriate document entities provided by the Magento, (invoices for captures, credit memos for refunds).

7.1 Pay with Amazon button

The Pay with Amazon button appears in several places in the shop:

- on the shopping cart page,
- in the 1st step of the default One Page Checkout,
- in the sidebar cart widget.



You can also place the *Pay with Amazon* button in any place you like by including following statement in the template file:

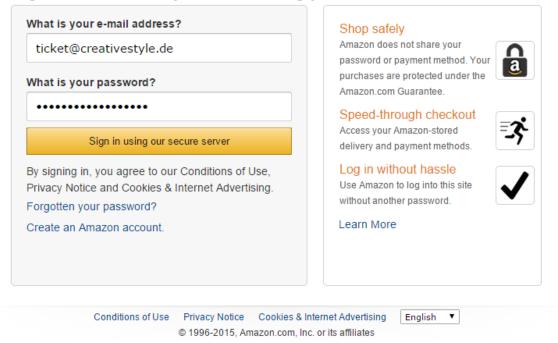
```
<?php echo Mage::helper('amazonpayments')->getPayWithAmazonButton(); ?>
```

Pressing the *Pay with Amazon* button launches the Amazon Payments authentication window, where the customer is asked for his Amazon account e-mail address and password.



creativestyle

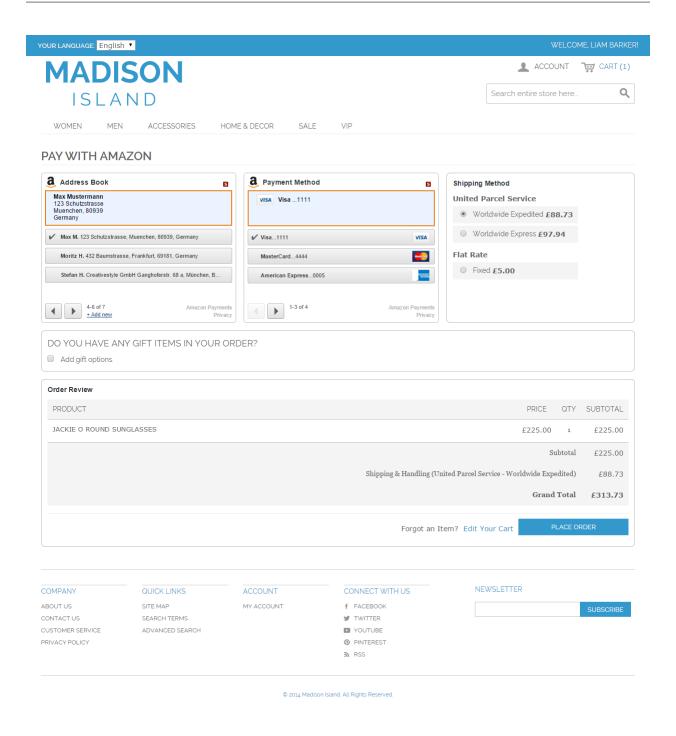
Sign in to creative style GmbH using your Amazon account



After a successful login the customer is redirected to the Amazon checkout page in your shop.

7.2 Placing an order

The **Pay with Amazon** checkout form consists of 4 steps arranged within a single page (unlike Magento default checkout, which uses accordion for showing and hiding particular steps of the checkout). These steps are: shipping address (handled by Amazon's address book widget), payment method (handled by Amazon's wallet widget), shipping method and order review (handled by default Magento checkout templates). All fields in the form (shipping address, payment method and shipping method) are pre-filled, which means that in very basic scenario customer can finish the checkout with just one click. Unfortunately, pre-filling doesn't apply to the terms and conditions checkbox (if used at all) and can raise the number of required clicks, which, however, doesn't affect the easiness and user-friendliness of the **Pay with Amazon** payment method.



Note: The value selected in each checkout step is saved in a separate AJAX call. When the checkout form shows up for the first time, depending on the internet connection speed and the web-server's response time, it may take up to few seconds until *Place order* button gets active and can be clicked by the customer.

After selecting the desired shipping address, payment method, shipping method and pressing *Place order* button (preceded by accepting terms and conditions if needed), the customer is redirected to the success page. **Pay with Amazon** uses the default Magento success page, which means there's no need to add any tracking scripts or additional page layout elements that you use in default Magento checkout and want also use in Amazon checkout, all features

YOUR LANGUAGE: English • **MADISON** ACCOUNT CART Search entire store here Q ISLAND W/OMEN MEN HOME & DECOR VIP **ACCESSORIES** YOUR ORDER HAS BEEN RECEIVED. THANK YOU FOR YOUR PURCHASE! Your order # is: 145000006. You will receive an order confirmation email with details of your order and a link to track its progress Click here to print a copy of your order confirmation. NEWSLETTER COMPANY QUICK LINKS ACCOUNT CONNECT WITH US CONTACT US SEARCH TERMS ₩ TWITTER CUSTOMER SERVICE ADVANCED SEARCH ■ YOUTUBE PRIVACY POLICY @ PINTEREST N RSS © 2014 Madison Island. All Rights Rese

implemented additionally on the Magento success page shall also appear on Amazon checkout success page.

The created order will be transferred to Amazon and will appear in your Magento admin in *Pending* (by default) or *Processing* (if you are using *synchronous authorization*) state.

Note: You may notice in the Magento admin that the billing address may be incorrect at this point (as mentioned in the introduction to this chapter). That's true if the billing differs from the shipping data. The only available payment object at the time of placing order is the OrderReference, which, unfortunately, doesn't provide billing data and thus shipping address must be used to meet Magento requirements concerning order data. The billing address will be updated as soon as authorization is confirmed by Amazon Payments. Keep also in mind that the billing address is available only for the sellers that provided a valid VAT number in Amazon Seller Central.

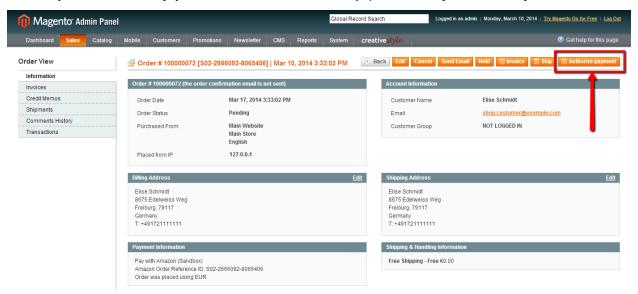
7.3 Payment authorization

An authorization can be requested after the order data is successfully transferred to Amazon. Depending on the value you've selected for *Payment Action* option it can be processed in several ways. For *Authorize* and *Authorize* & *capture* actions it will be requested automatically as soon as order is placed in your shop and successfully transferred to Amazon. The requested authorization will be therefore either confirmed or declined by Amazon either via IPN message or via data polling, see *Synchronizing order data* to get more details. The order, for which a payment authorization has been confirmed changes its state to **Processing**, an order email confirmation is sent to the customer (if not disabled in the extension settings, see *Send order confirmation*) and you can start the fulfilment process.

Warning: Never dispatch ordered items before the authorization is confirmed. Only the confirmed authorization guarantees that you will be able to capture the order amount (if you capture within 7 days).

7.3.1 Manual authorization

In case you ship ordered items after 30 days or more you have to select *Manual authorization* as a payment action. It will stop Magento from requesting an authorization automatically and let you make an authorization request manually from the Magento admin at any suitable time. To manually invoke an authorization, login to the Magento admin, open the order you want authorize payment for and click the *Authorize payment* button placed in the top buttons rows.



Next post-request processing (authorization confirmation or decline) is processed in the same way as in automatic authorization (through polling or IPN).

7.3.2 Declined authorizations

If the authorization is declined by Amazon due to problem with the payment method selected, your customer will be informed about this case via e-mail and requested to visit the Amazon Payments web site. The customer can on this page update the payment method by following the instructions on the web page. The e-mail sent to the customer can be adjusted according to the *Email templates* section. After the successful payment method update, Amazon will notify Magento about the new authorization status and payment will get back on the track (via polling or IPN).

In case the authorization has been declined due to any other reason then problems with the selected payment method, the notification email will be sent to shop administrator and appropriate action must be undertaken according to the Amazon Payments Integration Guide.

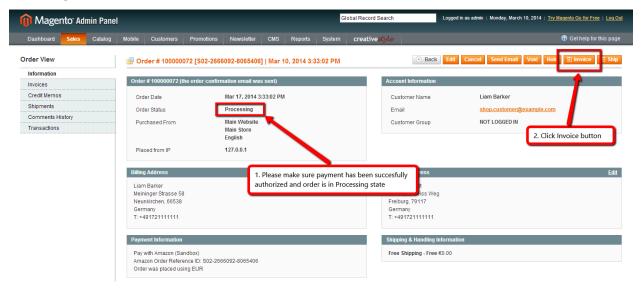
7.4 Capturing the payment amount

After a successful authorization, you can capture funds against the authorization. The capture, similar to the authorization, can be requested in two modes: manual and automatic. **By default you should capture the order amount at the moment you ship the ordered items by creating an invoice.** You are only allowed to enable automatic capture if you sell digital goods or you ship items the same day they are ordered. Moreover you have to be white-listed by Amazon Payments. Contact Amazon Payments if you want to use this option.

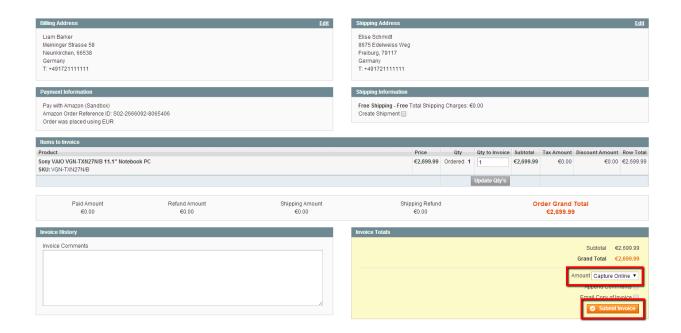
Payment Action option in the extension settings allows to switch between manual and automatic capture mode. For Manual authorization & Authorization actions the capture is triggerd by creating manually an invoice for the order in the Magento admin. For Authorize & capture action, the capture is requested automatically as soon as authorization is confirmed by Amazon Payments.

7.4.1 Manual capture

To capture the order amount, you must create an invoice first. To create an invoice, login to the Magento admin, open the order for which you want to capture the amount and click the *Invoice* button located in the top buttons rows. Please make sure that the order you want to process has been successfully authorized, which basically means that it is in **Processing** state.



After clicking the *Invoice* button, a new invoice form will appear with most of the crucial data (like products quantity) already filled in. You can adjust some invoice fields if needed. At this point you can create a shipment as well, by checking *Create Shipment* checkbox and adding a tracking number if needed. Before submitting the form, please **make absolutely sure** that *Amount* selectbox is set to *Capture online* and press *Submit Invoice* button. A new invoice and a new shipment (if checked *Create Shipment* checkbox) will be created for the order and the capture request is sent to Amazon Payments.



Warning: To collect the funds that were authorized, you must capture the amount within 30 days of a successful authorization (two days in Sandbox mode). We strongly recommend that you capture funds within seven days of authorization to reduce the likelihood of declines (within 7 days the a successful captures is guaranteed). In case your fulfilment process exceeds 30 days, consider using the *Manual authorization* as payment action in the configuration and authorize the payment later in any suitable time (typically in the week before the shipping) before the shipping.

Note: Partial captures are not supported by the extension at this moment.

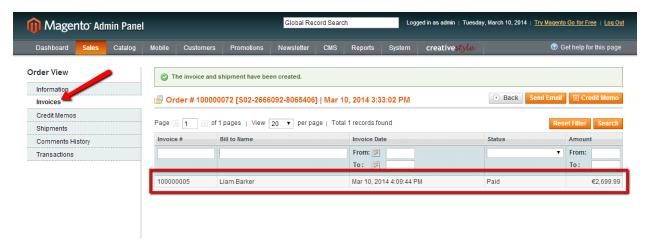
The capture status, similar to authorizations, will be updated either via IPN message or via data polling, see *Synchronizing order data* for more details.

7.4.2 Automatic capture

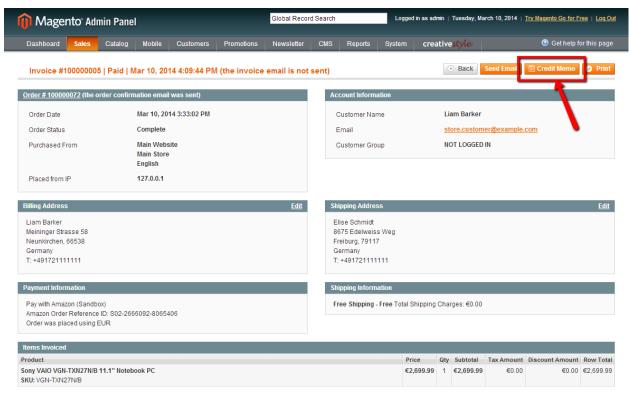
In this mode the capture is requested automatically after the successful authorization. Also the invoice that covers all ordered items is created automatically. Post-request processing (capture status synchronization) is carried the same way as in capture invoked manually from Magento backend.

7.5 Refunding order items

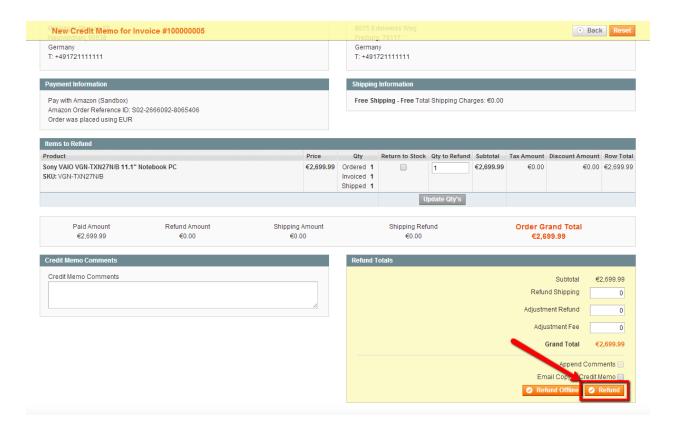
The order, which payment has been captured for, can be refunded either fully or partially. Refunds are made against the invoices and thus having a paid invoice assigned to the order is a necessary condition that has to be met to refund any order item. Refunds in Magento are recorded as credit memos, so for requesting a refund with Amazon Payments you should create a credit memo first. To create a credit memo login to the Magento admin, open the order you want refund, click *Invoices* tab on the right, select an invoice you want to refund and click on it.



A preview of the selected invoice will appear. Make sure that you are on the single invoice preview page and click the *Credit Memo* button.



A new credit memo form will appear with most of the crucial data (like products quantity to be refunded) already filled in. If you want to refund the invoice partially (i.e. only a part of the invoiced items) adjust the product quantities to be refunded (set 0 for items that shall not be refunded) and click *Update Qty's* button to update refund totals. You can also set the refunded items back to stock by checking *Return to Stock* checkbox. Next choose if you want to refund shipping costs or apply any refunds adjustment and fill in the appropriate fields. Next before submitting the credit memo form, double check that you have *Refund* button available and click it. A credit memo will be created and a refund will be requested with Amazon Payments. Its status will be updated either via IPN or data polling, depending on the update method selected in the extension settings.

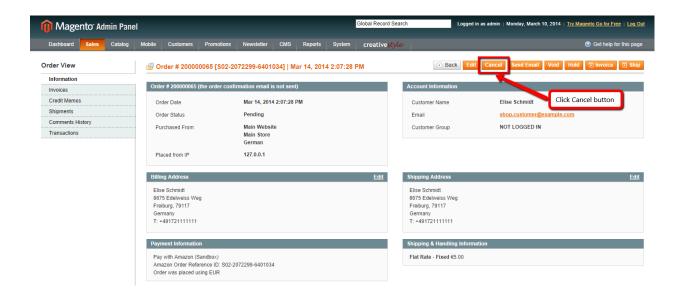


Warning: For the successful refund (recorded in Magento and requested (!) with Amazon Payments) always use *Refund* button available on the new credit memo form invoked from the single invoice preview page. If you click *Credit Memo* button directly on the order page you will be redirected to the new credit memo form with *Refund offline* button only, which admittedly will record credit memo in Magento, but surely won't call refund request at Amazon Payments gateway. If in any case you will get a credit memo with *Refund offline* button only then surely something had to go wrong and you should stop the refund process immediately and start it from the beginning following the above guideline.

7.6 Cancelling an order

For a variety of reasons it sometimes becomes necessary to cancel an order. To cancel an order and notify Amazon about the payment cancellation:

- Please make sure the amount of the order you want to cancel hasn't been captured yet,
- Go to Sales → Orders and select the order that you would like to cancel by clicking the Edit button on its respective row,
- Click *Cancel* in order page to remove this order.



7.7 Synchronizing order data

Testing your integration

After a successful configuration, you should test your installation. Only after successfully testing in the Sandbox mode you should switch to the live environment and make the button visible for all your sellers.

These tests should cover the different workflow that you encounter while processing orders. Both include the standard process like receiving an order, invoicing, shipment and alternative processes like canceling orders and refunding orders. Verify that all objects in your Magento admin are in the expected status and you correctly received all order information including the shipping address, contact details and the billing address (if applicable).

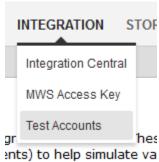
Next you should test also declines. You can use the Sandbox Toolbox to simulate soft and hard declines of authorizations. After your testing verify the log files to make sure no exceptions have occurred.

To receive the complete testing scenarios contact Amazon Payments.

8.1 How to create Sandbox test account

To use the sandbox environment, you need to create specific test accounts for the sandbox environment.

- Login into Seller Central.
- Choose the menu $Integration \rightarrow Test \ accounts$.



• Click on Create a new test account.

Test Accounts

You can create test buyer accounts to test your integration in Sandbox. These accounts will be pre-loaded with test payment instruments and a set of delivery addresses. You can edit the test buyer account properties (except for the payment instruments) to help simulate various purchase scenarios.

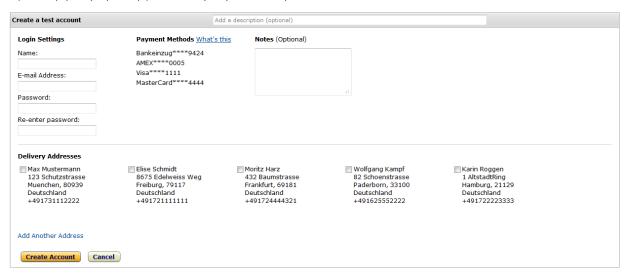
Create a new test account

Sort by: Last modified ▼ | Description | E-mail address

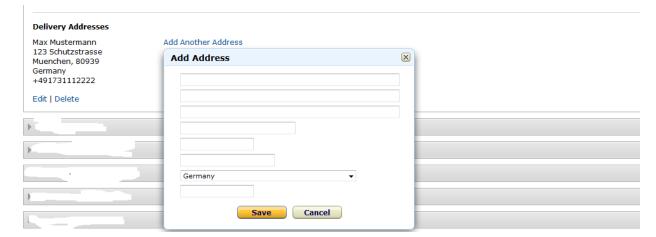
• Fill in the form using a valid email address. The account can be used immediately after the account creation.

Test Accounts

You can create test buyer accounts to test your integration in Sandbox. These accounts will be pre-loaded with test payment instruments and a set of delivery addresses. You can edit the test buyer account properties (except for the payment instruments) to help simulate various purchase scenarios.



• Add other delivery addresses to the test account (optional).



Frequently Asked Questions

9.1 Installation

I have successfully installed Login and Pay with Amazon extension, but when I try to go to the configuration page $System \rightarrow Configuration \rightarrow Amazon Payments$ I am getting: 404 Not Found error.

It's a Magento bug, the ACL list is not reloaded after the new extension is installed. To solve this issue please logout from the Magento admin and next login again.

It is stated that the extension is compatible with Magento 1.5, but when I try to place an order I am getting an exception: Invalid method Mage_Sales_Model_Order_Payment::lookupTransaction().

Magento 1.5 doesn't provide public wrapper for _lookupTransaction() method of order payment model, which is commonly used by **Pay with Amazon** extension. To fix this issue we have prepared a compatibility pack that rewrites current sales/order_payment model. You can install it via Magento Connect, to do so go to *System* \rightarrow *Magento Connect* \rightarrow *Magento Connect Manager*, enter your admin credentials to get logged in, in the *Install New Extensions* section enter *http://connect20.creativetest.de/Creativestyle_AmazonPaymentsCompatibilityPack* key and click *Install* button.

Warning: Keep in mind that if any other 3rd party extension rewrites the sales/order_payment model as well, installing Magento 1.5 Compatibility Pack may lead to a rewrite conflict resulting in misfunction of one or more extensions. It is always advised to test it on a staging system prior to deploy to the production.

9.2 Frontend

How can I disable Pay with Amazon for certain products?

There are few extensions available for disabling payment methods on-the-fly based on the desired conditions. We recommend to install and use Rico Neitzel's PaymentFilter for Products and Customer Groups, which **Pay with Amazon** has been successfully tested against.

Pay with Amazon button doesn't show up in the cart after the extension is installed and set up.

Lack of Pay with Amazon button in the cart is usually caused by one of the following reasons:

- incorrect Merchant ID set (double check if you don't have any whitespaces in your Merchant ID),
- incorrect Marketplace set,
- your Amazon seller account is either blocked or not activated (you can check status of your account in Amazon Seller Central).

You can check validity of the provided Amazon Payments credentials using *Validate Amazon Payments account* button available in the extension settings. In case you are sure you have *Merchant ID* and *Marketplace* correctly set, check if any of the following extensions is installed and enabled in your shop and follow the instructions:

- Mxperts_NoRegion
- FME_Ajaxaddtocart

Those extensions replace default *checkout.cart* block with own ones. The replaced block doesn't include checkout buttons defined previously. To bring the **Pay with Amazon** button back, find appropriate layout file:

- noregion.xml for Mxperts_NoRegion extension,
- ajaxaddtocart.xml for FME_Ajaxaddtocart extension

in your theme folder (or in the default theme folder) and modify *checkout.cart.methods* and / or *checkout.cart.top_methods* blocks by adding following code:

```
<block name="checkout.cart.methods" as="methods" type="core/text_list"_</pre>
→translate="label">
    (\ldots)
   <block type="amazonpayments/pay_button" name="checkout.cart.methods.</pre>
→amazonpayments_pay.bottom" before="-">
        <action method="setIdSuffix"><value>div</value></action>
        <action method="setEnableOr"><value>1</value></action>
    </block>
</block>
(...)
<block name="checkout.cart.top_methods" as="top_methods" type="core/text_list</pre>
→" translate="label">
    (...)
    <block type="amazonpayments/pay_button" name="checkout.cart.methods.</pre>
→amazonpayments_pay.top" before="-">
        <action method="setIdSuffix"><value>top</value></action>
        <action method="setEnableOr"><value>1</value></action>
    </block>
</block>
```

Troubleshooting

Before taking any action, please refer to the *Frequently Asked Questions* section, where many common issues have been already explained and solved.

10.1 Event logs

The **Pay with Amazon** extension provides a convenient logging system. It is disabled by default, but you can enable it in the extension settings, refer to the *Enable logging* section for more details.

10.1.1 Log files location

The Logger saves details concerning all exceptions, all API calls and all incoming IPN notifications that occurred within the **Pay with Amazon** extension scope. Logs are stored in CSV files in the following locations:

• exceptions logs:

```
var/log/amazonpayments/apa_exception.log
```

• API calls logs:

```
var/log/amazonpayments/apa_api.log
```

• IPN notifications logs:

```
var/log/amazonpayments/apa_ipn.log
```

10.1.2 Logs accessing

In case you encounter any issues and *Frequently Asked Questions* section didn't help, you should review your logs in the next step. Logs can be accessed in two ways:

• Using *creativestyle* → *Pay with Amazon* → *Log preview* feature, where all logs are displayed on a convenient list with basic filtering options.

By directly accessing (using FTP, SFTP or SSH, depending on your server configuration) the above files on your server. After the download you can open them with any CSV-capable application. The current log files can be also downloaded by pressing *Download as CSV* button on the logs list *creativestyle* → *Pay with Amazon* → *Log preview* in the Magento admin.

10.1.3 Logs rotating

All log files are rotated as soon as they exceed the size of 8 Megabytes, the old log file is renamed then to var/log/amazonpayments/apa_*.log.timestamp and a new empty file is created for storing the new log entries. The old log files are still accessible by direct access (FTP, SFTP or SSH) to var/log/amazonpayments folder on the server.

10.2 Contact support

In case neither studying the FAQ nor the event logs reviewing resulted in solving your issue you can submit a support ticket on http://creativeticket.de site.

Note: In the request ticket tell us please which extension (**Advanced Payment APIs**, **Checkout by Amazon**) does your issue concern and describe it very precisely. Some details regarding ecosystem the extension is working within (PHP version, Magento version, extension version, production or staging server) would be also very helpful. Following those advices will visibly speed up processing your request.