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DOKUMENTATION

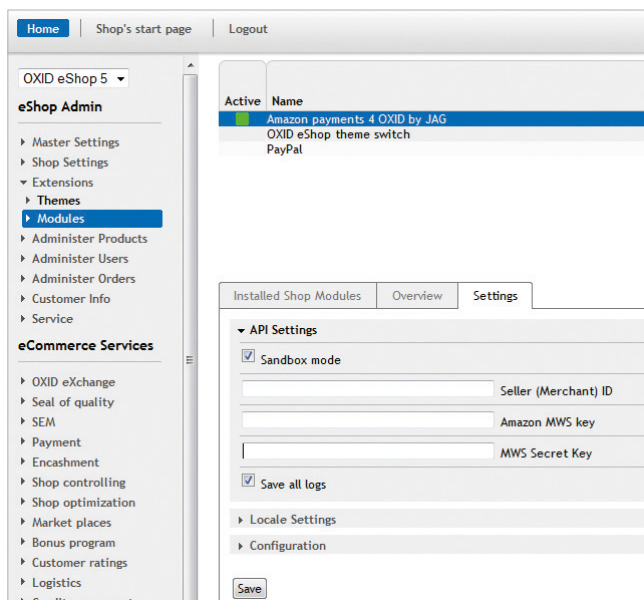# Installation and Configuration guide for AmazonPay4OXID module

amazon pay

OXID esales

PHP 5.3. / 5.4 / 5.5 / 5.6	OXID 4.4.x	OXID 4.5.x	OXID 4.6.x	OXID 4.7.x	OXID 4.8.x	OXID 4.9.x	OXID 4.10.x	OXID 5.0.x	OXID 5.1.x	OXID 5.2.x	OXID 5.3.x
AmazonPay4OXID 1.0.4	✗	✗	✓	✓	✓	✗	✗	✓	✓	✗	✗
Amazon Pay and Login with Amazon 2.3.1	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓

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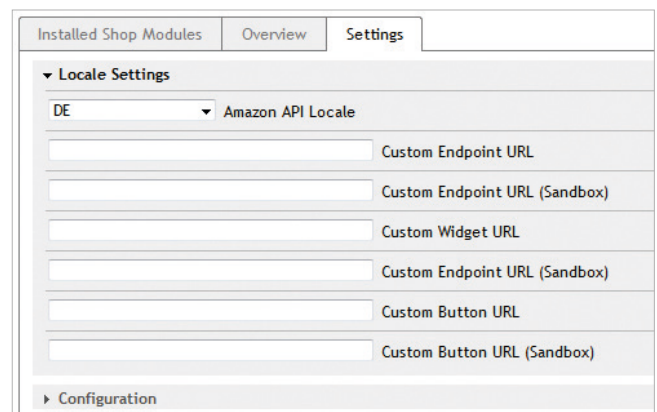
CONFIGURATION V1.X.X

API SETTINGS

- Sandbox mode: Activates/Deactivates sandbox mode, if activated all requests will be send to the sandbox system
- Save all logs: Activates full logging of all activities, see also Hints for developers

LOCALE SETTINGS

- Amazon API Locale: Choose the country of your Amazon Payments merchant account, Endpoint, Widget and Button URL´s are set automatically.
- Choose „Custom" only if your country is not listed and enter all needed Urls
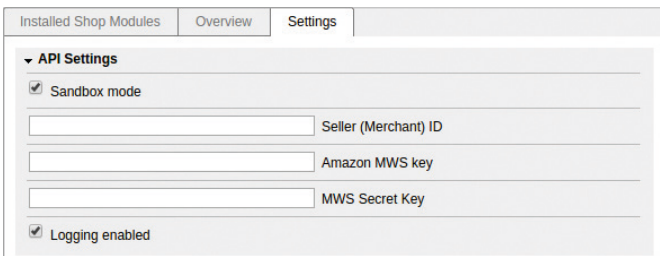
CONFIGURATION V2.X.X

API SETTINGS

1 Sandbox mode: mode dedicated for testing purposes. No real transactions will be made when this option is selected. Every customer should use this mode while testing. To go LIVE with real transactions this mode has to be turned off.

2. Seller (Merchant) ID: Merchant ID issued by Amazon Payments and found in your seller merchant account details

3. Amazon MWS key: Issued by Amazon and found in your Seller Central account details

4. MWS Secret Key: Issued by Amazon and found in your Seller Central account details

5. Logging enabled: Option which allows you to enable/disable logging of every Amazon Pay request, including Amazon Pay IPNs. Recommended to be turned on every time. All logs are found in: log/jagamazon/ directory

6. Amazon Pay and Login with Amazon:
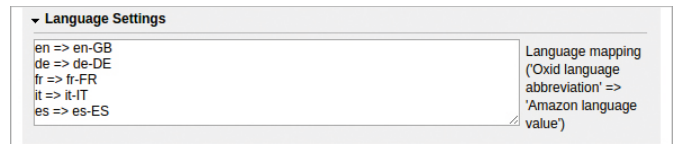https://sellercentral-europe.amazon.com/hz/me/integration/details

AMAZON LOGIN SETTINGS

1. Amazon Login active: To use Login with Amazon functionality this option has to be enabled. Login with Amazon button appears ONLY in specific pages (eg. my account, registration etc.) or parts of the page (ex. Login box in header) and ONLY in pages loaded under SSL (HTTPS). Important: If this option is enabled you will be able to use full features of „Amazon Pay and Login with Amazon" functionality. If this option will be disabled you will be switched to regular Amazon Pay functionality, and all settings below in „Login with Amazon" won't apply.

2. Client ID: This field MUST be filled if you are using Amazon Login functionality. The Client Id can be found in the Seller Central (Integration -> MWS Access Key).

3. Login with Amazon Button style: Defines the button style of the „Login with Amazon" buttons.

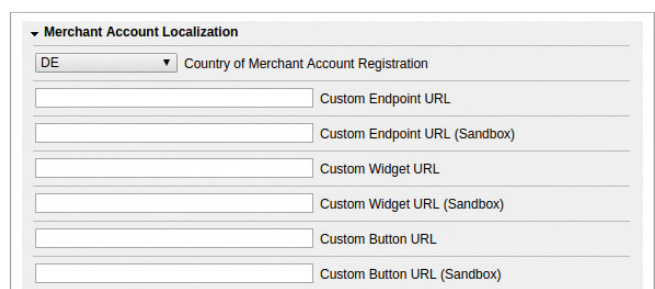5. Pay Button style: Defines the button style of the „Amazon Pay" buttons.

LANGUAGE SETTINGS

Here the language mapping from OXID to Amazon Pay is defined. Valid values can be found at: pay.amazon.com/de/developer/...

MERCHANT ACCOUNT REGISTRATION
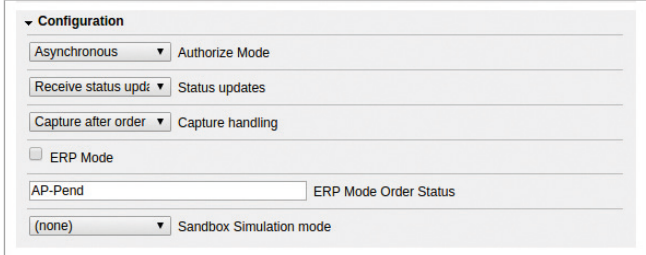
1. Country of Merchant Account Registration: That's the main market to select in which you are going to do your sales - it should meet your seller account opening country. (Ex. If your account was opened in pay.amazon.com/de it has to be DE). If you want to set your custom Localization settings please select „Custom (Please enter details below)" and set all the details into input fields below.

2. Custom Endpoint URL: please fill this field ONLY if you want to use other than default value for that, otherwise leave it empty.

3. Custom Endpoint URL (Sandbox): please fill this field ONLY if you want to use other than default value for that, otherwise leave it empty. This setting applies just in Sandbox mode.

4. Custom Widget URL: please fill this field ONLY if you want to use other than default value for that, otherwise leave itempty

5. Custom Widget URL (Sandbox): please fill this field ONLY if you want to use other than default value for that, otherwise leave it empty. This setting applies just in Sandbox mode.

6. Custom Button URL: please fill this field ONLY if you want to use other than default value for that, otherwise leave it empty

7. Custom Button URL (Sandbox): please fill this field ONLY if you want to use other than default value for that, otherwise leave it empty. This setting applies just in Sandbox mode.

CONFIGURATION V2.X.X

GENERAL CONFIGURATION

1. Authorize Mode: The Authorize operation functions in one of two modes: Synchronous/Asynchronous.

a) Asynchronous mode: In this mode, the Authorize operation always returns a Pending status in API response and you must listen to our Instant Notification to obtain the final processing status (Open or Declined).

b) Synchronous mode: In this mode, the Authorize operation will always return an Open or Declined status in the API response. (More recommended option for OXID).

2. Status updates

a) Receive status updates via IPN: Amazon IPN sends transaction status updates to [https://www.yourdomain.com]/index.php?cl=jagamazonipn] You have to add this address in seller account details to receive IPN notifications from Amazon Payments. (Recommended option)

b) Poll status updates via Cron job: If you are not going to use IPN notifications you have to set up cron job and run the link: [http://www.yourdomain.com]/index.php?cl=jagamazoncron. Recommended time to run the script is every 5-15 minutes. After every run of the script orders status will be updated.

3. Capture handling

a) Capture after order has been marked as shipped: Funds will be captured from customer by Amazon when customer will click „Ship Now" button within the order details or „oxsenddate" will be updated with the shipping date (Only in case: Status updates: Poll status updates via Cron job is selected). For IPN notifications you have to do that manually if this setting was selected.

b) Direct capture after Authorize (Permission from Amazon required!): Funds will be captured instantly after successful Authorize request (Status: Open) Please be aware: Setting „Capture handling" to „Direct Capture after Authorize" requires prior approval from Amazon Payments!

4. ERP Mode: When ERP Mode is selected all handling of Amazon Transactions, status updates will be managed ONLY by ERP.

5. ERP Mode Order Status: Status value that will be saved to oxorder table oxtransstatus field when ERP mode is selected. If ERP mode is not active this value will be ignored. Please use ERP Mode only when some 3rd party will take care of Amazon Order Authorization/ Capture processes, no Authorize/Capture requests will be sent automatically if ERP Mode is turned ON.

6. Sandbox Simulation mode: Several simulation modes for testing purposes. Will work only while in Sandbox mode.

GENERAL CONFIGURATION - PAYMENT METHOD CONFIGURATION

The new Amazon Pay payment method will be listed like the other payment methods at the backend. To setup it up please follow the this guide: https://www.oxid-esales.com/de/support-services/dokumentation-und-hilfe/oxid-eshop/einrichtung/zahlung-und-versand.html

GENERAL CONFIGURATION - SETUP CRONJOBS

To setup the cronjobs please use Crontab or the cronjob management provided by your hoster. For more information how to setup a cronjobs please ask your hoster. The command which you need to run is the following:

wget [http://www.yourdomain.com]/index.php?cl=jagamazoncron]

If you are using the multi shop feature of OXID you need the append the right shop id. For example:

wget [http://www.yourdomain.com]/index.php?cl=jagamazoncron&shp=1]

wget [http://www.yourdomain.com]/index.php?cl=jagamazoncron&shp=2]

HOW TO GET OUR AMAZON PAYMENT ACCESS DATA

OVERVIEW

The process to register as a merchant for „Amazon Pay and Login with Amazon" consists
of several steps:

• Registration of the merchant account

• Input of the identification data

• Verification / review of the data through Amazon Payments.

Please note that you´ll receive emails from Amazon Payments with further instructions during this time. Please make sure that these emails are routed to the correct reviser and follow the instructions contained therein in order to avoid unnecessary delays.

REGISTRATION OF THE MERCHANT ACCOUNT

Go to https://pay.amazon.com/de/signup to create your AAmazon Payments merchant account.

Future information can be found here: https://pay.amazon.com/de/help/201212200

HINTS FOR DEVELOPERS

GENERAL

IPN address: [https://www.yourdomain.com]/?index.php?cl=jagamazonipn] - Domain name should not contain amazon keyword
Should not be set in Amazon Payments Account settings if CRON is used

CRON address: [http://www.yourdomain.com]/?index.php?cl=jagamazoncron] - Recommended crontime period is every 5-15 minutes
should not be set if IPN is used in Amazon Payments Account settings. This script can be executed manually and should output some performed action
information (if there was some) and „Done" response when successfully finished.

If some unexpected behavior will happen, always check log files which are stored in /log/jagamazon/
It's recommended to keep Module Settings->API Settings->Save all logs turned ON to have ability to track processes when needed.

If some problems will happen with Amazon Pay requests, use Amazon Pay tab in orders list (backend), and you can manually send selected Amazon Pay request to specific order. Please be careful not to proceed some unexpected processes like Cancel/Close. Some of the actions cannot be reverted. By adding custom Button, Widget and Endpoint urls in Module Settings->Locale Settings, ensure that Amazon API Locale is selected to „Custom". Sandbox simulation links can be found in Adminster Orders -> Orders ->Amazon Pay0 (TAB). Different simulation links needs different Order State - keep that in mind before testing. The module itself performs the needed DB changes on module activation, the maded changes can be found at the install.sql stored at /modules/jagamazonpayment4oxid/_db

HINTS FOR DEVELOPERS V1.X.X

V1.X.X

$this->blAmazonSimulationMode = true; has to be set in config.inc.php to activate simulation links.
The following Template blocks and new templates are used:

```
metadata.php

'blocks' => array(
    array('template' => 'page/checkout/basket.tpl',        'block'=>'basket_btn_next_top',          'file'=> $sPathToBlocks .'jagamazonpayment4oxid_button.tpl'),
    array('template' => 'page/checkout/basket.tpl',        'block'=>'basket_btn_next_bottom',       'file'=> $sPathToBlocks .'jagamazonpayment4oxid_button.tpl'),
    array('template' => 'page/checkout/user.tpl',          'block'=>'checkout_user_main',           'file'=> $sPathToBlocks .'jagamazonpayment4oxid_user.tpl'),
    array('template' => 'page/checkout/inc/options.tpl',   'block'=>'checkout_options_noreg_text',  'file'=> $sPathToBlocks .'jagamazonpayment4oxid_button.tpl'),
    array('template' => 'page/checkout/payment.tpl',       'block'=>'select_payment',               'file'=> $sPathToBlocks .'jagamazonpayment4oxid_payment.tpl'),
    array('template' => 'page/checkout/payment.tpl',       'block'=>'checkout_payment_nextstep',    'file'=> $sPathToBlocks .'jagamazonpayment4oxid_button.tpl'),
    array('template' => 'page/checkout/order.tpl',         'block'=>'checkout_order_address',       'file'=> $sPathToBlocks .'jagamazonpayment4oxid_order_address.tpl'),
    array('template' => 'page/checkout/order.tpl',         'block'=>'shippingAndPayment',           'file'=> $sPathToBlocks .'jagamazonpayment4oxid_order_payment.tpl'),
),
'templates' => array(
    'jagamazonpayment4oxid_main.tpl'           => "jagamazonpayment4oxid/application/views/admin/tpl/jagamazonpayment4oxid_main.tpl",
    'jagamazonpayment4oxid_invalidpayment.tpl'  => "jagamazonpayment4oxid/application/views/azure/tpl/email/html/jagamazonpayment4oxid_invalidpayment.tpl",
    'jagamazonpayment4oxid_rejectedpayment.tpl' => "jagamazonpayment4oxid/application/views/azure/tpl/email/html/jagamazonpayment4oxid_rejectedpayment.tpl",
),
```

HINTS FOR DEVELOPERS V2.X.X

V2.X.X

The following Template blocks and new templates are used:

```
metadata.php

'blocks' => array(
    array('template' => 'page/checkout/basket.tpl',        'block'=>'basket_btn_next_top',        'file'=> 'application/blocks/jagamazonpayment4oxid_paybutton.tpl'),
    array('template' => 'page/checkout/user.tpl',          'block'=>'checkout_user_main',         'file'=> 'application/blocks/jagamazonpayment4oxid_user.tpl'),
    array('template' => 'page/checkout/inc/options.tpl',   'block'=>'checkout_user_options',      'file'=> 'application/blocks/jagamazonpayment4oxid_paybutton.tpl'),
    array('template' => 'page/checkout/payment.tpl',       'block'=>'select_payment',             'file'=> 'application/blocks/jagamazonpayment4oxid_payment.tpl'),
    array('template' => 'page/checkout/payment.tpl',       'block'=>'checkout_payment_nextstep',  'file'=> 'application/blocks/jagamazonpayment4oxid_paybutton.tpl'),
    array('template' => 'page/checkout/order.tpl',         'block'=>'checkout_order_address',     'file'=> 'application/blocks/jagamazonpayment4oxid_order_address.tpl'),
    array('template' => 'page/checkout/order.tpl',         'block'=>'shippingAndPayment',         'file'=> 'application/blocks/jagamazonpayment4oxid_order_payment.tpl'),
    array('template' => 'layout/footer.tpl',               'block'=>'footer_main',                'file'=> 'application/blocks/jagamazonpayment4oxid_loginbutton.tpl'),

    //Just for Mobile templates
    array('template' => 'page/checkout/basket.tpl',        'block'=>'mb_basket_btn_next_bottom',  'file'=> 'application/blocks/jagamazonpayment4oxid_paybutton.tpl'),
    array('template' => 'page/checkout/payment.tpl',       'block'=>'mb_select_payment',          'file'=> 'application/blocks/jagamazonpayment4oxid_payment.tpl'),
),
'templates' => array(
    'jagamazonpayment4oxid_main.tpl'          => "jagamazonpayment4oxid/application/views/admin/tpl/jagamazonpayment4oxid_main.tpl",
    'jagamazonpayment4oxid_invalidpayment.tpl'  => "jagamazonpayment4oxid/application/views/azure/tpl/email/html/jagamazonpayment4oxid_invalidpayment.tpl",
    'jagamazonpayment4oxid_rejectedpayment.tpl' => "jagamazonpayment4oxid/application/views/azure/tpl/email/html/jagamazonpayment4oxid_rejectedpayment.tpl",
),
```

SUPPORT & TROUBLESHOOTING

If you need support or found any bug please write us an e-mail to support@bestit-online.de , we will keep bugs it in mind for our next release.

Do you miss a feature or you have an idea for enhancing our product, let us now and write us an e-mail to support@bestit-online.de

GENERAL TROUBLESHOOTING

• If some unexpected behaviour will happen, always check log files which are stored in /log/jagamazon/

• It's highly recommended to keep Module Settings > API Settings > Logging enabled turned ON to have an ability to track transaction details.

• If some problems will happen with Amazon Pay requests, use Amazon Pay tab in orders list (backend), and you can manually send selected Amazon Pay request for selected order. Please be careful - some of processes like Cancel/Close will permanently change your order status and cannot be reverted back.

• Please use ERP Mode only when some 3rd party will take care of Amazon Order Authorization/Capture processes, no Authorize/Capture requests will be sent automatically if ERP Mode is turned ON.

• You can get some more information about Amazon Pay Order and perform almost all requests manually (also Refund functionality) by selecting Amazon Pay tab in orders list (backend).

CONFLICTS WITH SOFORT ÜBERWEISUNG MODUL FROM TRONE

A customer is buying an article which stock is „1" and where „if sold out offline". After checkout with Amazon Pay and Login with Amazon and after OrderConfirmationSite and after buy now the customer is redirect to offline.html. The Checkout works fine. The order is in the backend and the payment is in amazon sellar central and the confirmation mail is send. The conflict is located in the SOFORT ÜBERWEISUNG module from tronet. Tronet already fixed this issue, please consider updating this module.

SUPPORT & TROUBLESHOOTING

COPY_THIS_PHPX.X MISSING
EN

In the current module AmazonPayment4Oxid Download an error happenend into the folder structure. Usually when we create the package the following structure is used in our modules: ZIP -> „copythis_phpX.X" -> Module. Instead there is the following structure: ZIP -> amazonpayment4oxid -> php53/php54 -> jagamazonpayment4oxid.

To keep installing the modul the right way just follow the next steps:
DE:
Im aktuellen AmazonPayment4Oxid Modul Download hat sich in der Ordnerstruktur ein Fehler eingeschlichen. Statt wie gewohnt bei unseren Modulen, einen „copythis_phpX.X" Ordner wurde beim Erstellen des Pakets folgende Struktur verwendet: ZIP -> amazonpayment4oxid -> php53/php54 -> jagamazonpayment4oxid.

Um dennoch auf einfachsten Wege das Modul in Ihren System einzurichten gehen Sie wie folgt vor:

1. Unpack the ZIP File
1. Entpacken des ZIP Archives.

2. Chose the right version, depending on your PHP Version running.
2. Auswahl der für Sie passende PHP Version

3. Copy the folder „jagamazonpayment4oxid"
4. insert into your module folder on Oxid
5. activate the module in Oxid as described in the installation documentation

3. Den darin befindenden Ordner „jagamazonpayment4oxid" kopieren ...
4. ... und in Ihren Modul-Ordner bei Oxid einfügen.
5. Aktivieren des Moduls wie in Installation AmazonPayment4OXID beschrieben.
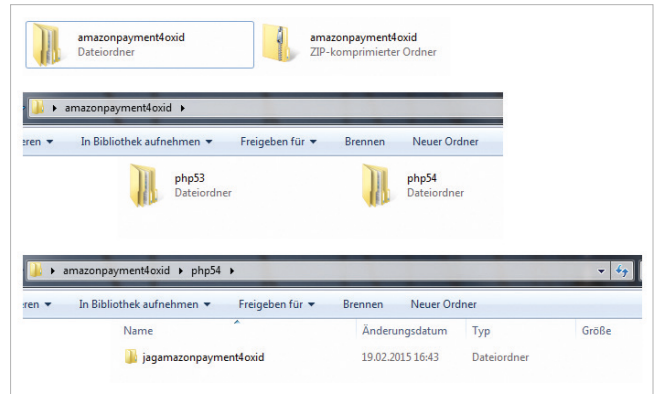
IPN/CRON CONFIGURATION BUG

There was a type in the description of the module in previous versions. For using an IPN or CRON please be aware that there is a mistake in the module description:

• The correct address for using IPN is:
  [https://www.yourdomain.com]/index.php?cl=jagamazonipn]
• The correct address for using CRON is:
  [https://www.yourdomain.com]/index.php?cl=jagamazoncron]
• There is no additional „?" before „index.php"!
• This description is fixed in the current version.

ERROR MESSAGE : UNKNOWN CLIENT_ID

If you get the error message

„Error Summary
400 Bad Request
Unknown client_id
Request Details ...."

displayed at the Amazon Payment popup after you tried to login with your regular Amazon Pay or Login with Amazon account data, please Amazon Pay or Login with Amazon access data at the module settings. This error appears if the Amazon Pay or Login with Amazon credentials are incorrect or the Configured Payment Region is incorrect. In both cases please contact the Amazon Pay support team.

SUPPORT & TROUBLESHOOTING

LOGIN WITH AMAZON ONLY NAME AND E-MAIL

If a customer uses Login with Amazon for the first time, only name and e-mail will be transfered from Amazon to the Shop! If the customer in the end does not decide to use Amazon Pay, the customer has to enter all billing data manually. If the customer does not decide to checkout with Amazon Pay, the customer will have to enter all address and billing data manually. If he decides to checkout using Amazon Pay, all needed data will be transferred to the shop automatically. If he decides to checkout with Amazon Pay, billing and address data will be transferred to the shop. For all later logins by Amazon this step is not necessary.

NO „NEXT STEP" BUTTON BELOW ADRESS WIDGET

If the module is installed correctly, the Amazon Payment Button appears at the basket page, the popup is shown after clicking the Amazon Payment Button and on the further step the address widget is shown, but no „next step" Button appears, check if the <div id="amazonNextStep" class="line-Box clear hidden" style="display: block;"> is included. In this case there can be 2 types of errors. The first is a wrong MWS Secret key and the second could be wrong configured shipping methods.

OXID SYTEMHEALTH SHOWS DATABASE COLLATION ERROR

This error has no impact of the functionality of the shop but if you whant to get rid of it perform this SQL:

ALTER TABLE `bestitamazonrefunds` CHANGE `OXORDERID` `OXORDERID` VARCHAR(32) CHARACTER SET latin1 COLLATE latin1_general_ci NOT NULL; If you use an other database collation please replace „latin1_general_ci" with your used collation. Keep in mind that you should make an backup of your database before you make any changes

---

Stamm

Systemgesundheit:

PHP Erweiterungen	PHP Konfiguration	Server-Konfiguration
▪ PHP mindestens Version 5.3.25	▪ allow_url_fopen oder fsockopen auf Port 80	▪ Apache mod_rewrite Modul
▪ LIB XML2	▪ Zend Kompatibilitätsmodus muss ausgeschaltet sein	▪ Dateizugriffsrechte
▪ PHP XML	▪ REQUEST_URI vorhanden	▪ Mögliche Probleme mit Server durch PHP Bugs
▪ JSON	▪ ini_set erlaubt	▪ MySQL Version 5
▪ ICONV	▪ register_globals muss ausgeschaltet sein	
▪ Tokenizer	▪ PHP Memory limit (min. 14MB, 30MB empfohlen)	
▪ MySQL Client Connector für MySQL 5	▪ UTF-8 Unterstützung	
▪ GDlib v2 [v1] incl. JPEG Unterstützung	▪ Hochladen von Dateien erlaubt (file_uploads)	
▪ mbstring	▪ session.auto_start muss ausgeschaltet sein	
▪ cURL	▪ magic_quotes_gpc muss ausgeschaltet sein	
▪ BCMath		
▪ OpenSSL		
▪ SOAP		

Es werden unterschiedliche Kollationen für die ID-Felder verwendet:

jagamazonrefunds
▪ OXORDERID - utf8_unicode_ci

▪ - Erfüllt.
▪ - Nicht oder nur teilweise erfüllt. Dieser OXID eShop kann sich in Bereichen unerwartet verhalten.
▪ - Nicht erfüllt. Dieser OXID eShop wird sich in einzelnen Bereichen unerwartet verhalten.
▪ - Konnte nicht überprüft werden.

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LEGAL INFO

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