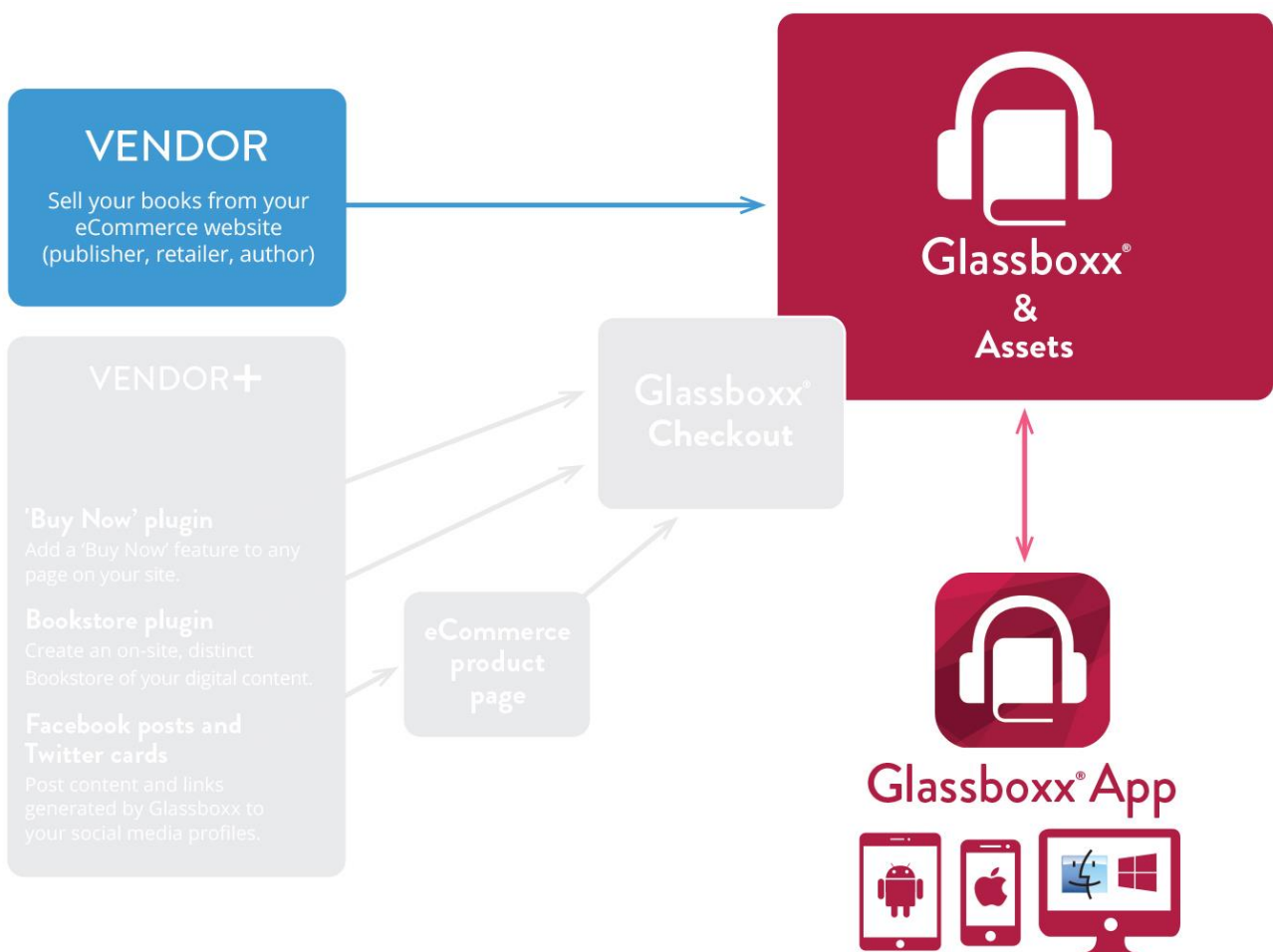


## Glassboxx Magento 2 Installation Guide

### Introduction

Glassboxx is a Software as a Service (SaaS) solution from Firsty Group allowing audiobooks and eBooks to be purchased from any website, blog or social media platform, and fulfilled directly to the end customer with full digital rights management (DRM), via Glassboxx apps on Android, iOS, Windows and macOS.



### Target Audience

This document is intended for web developers and describes the steps and details necessary to embed Glassboxx into a Magento 2 ecommerce website.

### Extension Purpose

Once installed and configured as described below, this extension sends the necessary purchase data from a Magento 2 (VENDOR) site to the Glassboxx Server using the Glassboxx Sales API.

The extension also creates an additional block in the order success page to be displayed to the end customer after they have successfully completed their purchase. The alternate order success block includes details for the end customer describing how they should get the Glassboxx app to read/listen to their purchases, and can be customised as required. The details in this block can also be used in custom outgoing New Order emails sent from the site.

## Important pre-requisites

1. To use this API, firstly create a Glassboxx Vendor account at <https://glassboxx.co.uk>
2. The meta data and cover images for your audiobooks and eBooks need to be uploaded to Glassboxx, along with all the associated asset files (ePubs for eBooks and mp3 files for audiobooks). This can be done manually using the vendor portal directly, or set up to run automatically via FTP where large numbers of audiobooks and eBooks are being uploaded. (The CONTENT UPLOAD section in the Glassboxx Vendor portal explains these options in detail.)
3. Your audiobooks and/or eBooks should be set up as Virtual products on your Magento 2 site with the ISBN13 as the SKU. Also, please note the ISBN/SKU must not contain dashes.
4. You should also configure your site so that the order status of successful orders is either Processing or Complete.

Finally, as with best practice for any software changes:

1. We recommend you duplicate your live store on a staging/test site and try the installation there in advance
2. Back up your Magento files, store database and all themes and extensions before installation, especially when you are working on a live server.
3. You will need to download an FTP client if you don't already have one, such as: FileZilla, WinSCP, CuteFTP

## Installation

### Step 1: Download the extension

1. Log into the Glassboxx vendor portal and download the zip file for the module from the INTEGRATIONS / Vendor page
2. Unzip the extension package

### Step 2: Upload the extension

1. Log into your hosting space using an FTP client
2. Upload the extension package into your **Magento root directory**
3. Enter the following at the command line

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

**Tip** Log out and Log in again to avoid seeing the usual Magento **Access denied 404** error after installing this extension.

### Step 3: Configuration

To set up Glassboxx, in your Magento admin panel, go to Stores / Configuration / FirstyGroup / Glassboxx Interface Settings, where you will see

<b>Enabled</b> <small>[store view]</small>	<input type="text" value="Yes"/>	<input type="button" value="▼"/>
<b>Enable Debugger?</b> <small>[store view]</small>	<input type="text" value="Yes"/>	<input type="button" value="▼"/>
<b>Use Custom Success Page?</b> <small>[store view]</small>	<input type="text" value="Yes"/>	<input type="button" value="▼"/>
	A new CMS block under Content->Blocks has been created with the identifier: success_download_details	
<b>Glassboxx server</b> <small>[store view]</small>	<input type="text" value="https://server.glassboxx.co.uk/"/>	<a href="#">Live Glassboxx vendor area</a>
<b>Seller ID</b> <small>[store view]</small>	<input type="text" value="6"/>	You will find this on the Interface Setting page in your Glassboxx vendor area
<b>token Username</b> <small>[store view]</small>	<input type="text" value="*****"/>	You will find this on the Interface Setting page in your Glassboxx vendor area
<b>token Password</b> <small>[store view]</small>	<input type="text" value="*****"/>	You will find this on the Interface Setting page in your Glassboxx vendor area

Set the configuration as below:-

**Enabled** – Yes/No,

Set this to Yes to enable integration with Glassboxx and No to disable integration with Glassboxx.

**Enable Debugger?** – Yes/No,

Set this to Yes to enable debugging mode for the integration with Glassboxx and No to disable debugging mode. If set to Yes, the extension will create a log file called \$date.'-glassboxx-sales-api.log where date is today's date inside the var/log folder of your Magento site.

**Use Custom Success Page?** – Yes/No,

Set this to Yes to use the custom order success page, or set to No to use the default Magento order success page. This page uses a new CMS block added during the extension installation called 'success\_download\_details' that is populated with Glassboxx specific content, but can be changed as required. (You can also copy the details included in the success\_download\_details block to the outgoing New Order emails sent from the site after a successful purchase.)

**Glassboxx server**

For the live Glassboxx Server, this should always be set to https://server.glassboxx.co.uk/

**Seller ID**

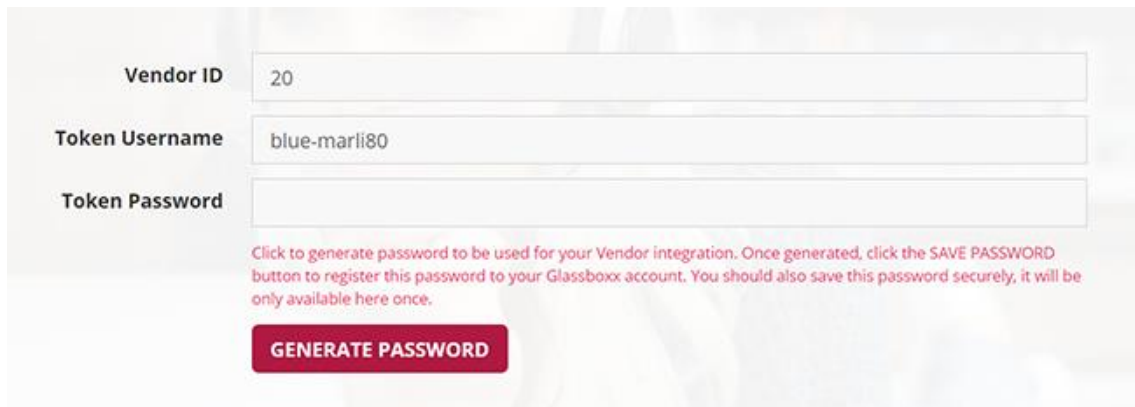
The Vendor ID from the INTEGRATIONS / Vendor page in your Glassboxx vendor portal.

**token Username**

The token username from the INTEGRATIONS / Vendor page in your Glassboxx vendor portal.

## token Password

The token password from the INTEGRATIONS / Vendor page in your Glassboxx vendor portal. (If a password hasn't been previously generated and saved, you should first generate a password and then save it.)



The screenshot shows a form with three input fields: 'Vendor ID' containing '20', 'Token Username' containing 'blue-marli80', and 'Token Password' which is empty. Below the fields is a red button labeled 'GENERATE PASSWORD'. A red text warning reads: 'Click to generate password to be used for your Vendor integration. Once generated, click the SAVE PASSWORD button to register this password to your Glassboxx account. You should also save this password securely, it will be only available here once.'

## Step 4: Testing

To test the set up, from your own test/staging or live website, place an order for an audiobook or eBook. Using the Glassboxx links on the order success page, download and install the Glassboxx app on your smartphone or tablet, and then log using the same email address as used for your purchase. You should see your purchased book under MY BOOKS in the app, and tapping on the cover image should open the ereader or audioplayer allowing you to read/listen to the book.

After having made your purchase, you can also log in to your Glassboxx Vendor portal, where you will see a record of the purchase you made under SALES / Orders.

## Troubleshooting

After following the steps above, the order from your Magento site is not appearing in the Glassboxx Vendor portal, or you're having trouble logging into the Glassboxx app, and seeing the message 'Email address is not recognised' on the log in screen, or the book you purchased isn't appearing in MY BOOKS in the app, please check the following:-

1. In your Glassboxx Vendor account, go to PRODUCTS / Manage Products, and make sure the ISBN of the product you've added to Glassboxx is 100% identical to the ISBN/SKU you are using for the product in Magento. The best value to use for both is the ISBN13 and must not contain dashes.
2. Make sure the products in your Magento site are set up as Virtual products, and are Enabled.
3. Make sure the order status of successful orders is Processing or Complete.
4. Make sure the email address you are using to sign in to the Glassboxx app is identical to the address used to make the purchase on your website.

## Going live

Once you're happy with the installation and are ready to go live with Glassboxx, repeat the installation and configuration steps above in your live environment and let us know so that we can remove test orders from your Glassboxx account.

## FAQS

Q: I'm getting 'Access denied 404 error'

A: Please try to Logout and Login again (this is a common Magento issue!)

## More help

If you have any other questions, please review the Help page in your vendor portal by logging in with your vendor email and password at <https://glassboxx.co.uk>, or contact us on [glassboxxsupport@firstygroup.com](mailto:glassboxxsupport@firstygroup.com)