

# Amazon S3 Downloadable Marketplace Add-on

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Amazon S3 (Simple Storage Service) is a cloud computing web service offered by Amazon through AWS(Amazon Web Service).

Amazon S3 works on the basic principle of CDS(Content Delivery Network) which stores multiple copies of data on different servers. It is highly scalable, reliable, fast, inexpensive data storage infrastructure that Amazon offers.

It measures which server is closest to the requesting client and accordingly delivers data from that particular server.

**Amazon S3 Downloadable Marketplace Add-on** is a useful module for the downloadable products of your Marketplace store. The module enables the seller to upload files of downloadable products from their local disk to the Amazon server.

After uploading the files, the seller receives a link from Amazon S3 through which the customers can download the file from the Amazon server. Through this, the customer can access the file much quicker without any traffic or lag.

## Note:

- To use this module you must need to have [Multi-Vendor Marketplace](#) installed first.
- The module is supported with the marketplace versions 2.1.0 and above.
- To use the **Amazon S3 Downloadable Marketplace module**, the user needs to have Amazon AWS account. The users can register themselves [here](#).
- The users can click [here](#) to understand how to get started with Amazon S3.

## Features

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- Working with Magento 2 Marketplace downloadable products.
- Flexible settings to configure the module settings.
- Admin can set the Server(Local/Amazon) on which file should be uploaded.
- The seller can store and download the files from Amazon S3 Server.
- Check the bucket availability in just a click.
- Customers can download the files from Amazon Server irrespective of time and place.
- Admin can allow access to Seller for uploading the product.
- Fully open source and easy to use.

## Module Configuration

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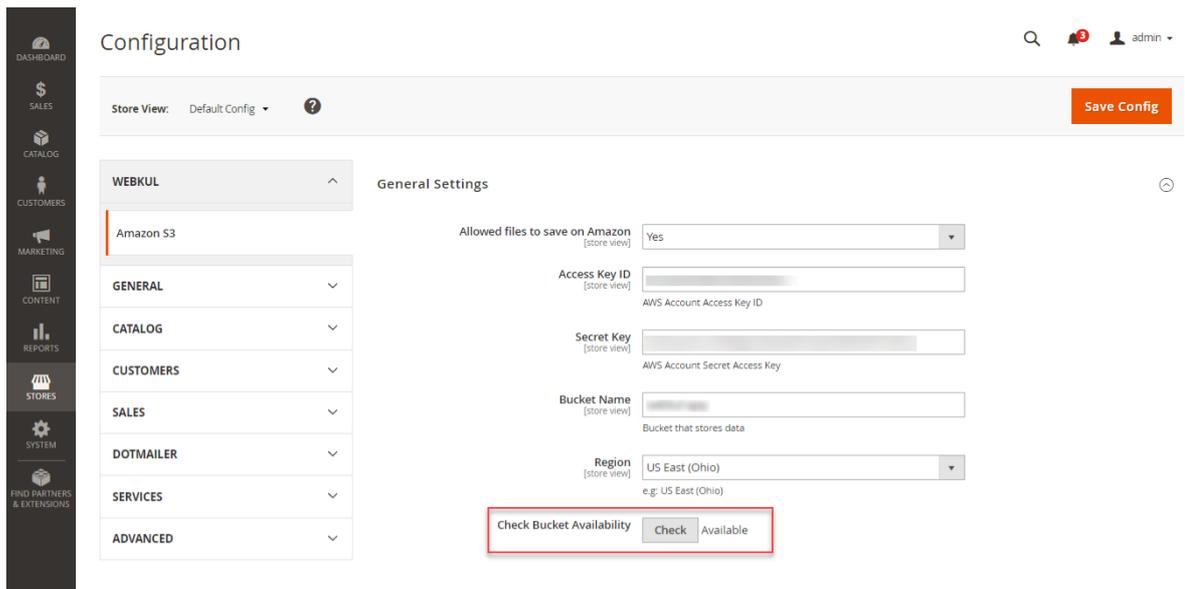
After the module installation, the admin will configure the module settings by navigating to the **Stores->Configuration->Amazon s3** as per the below image.

The screenshot shows a web application interface with a sidebar on the left containing navigation icons for Auction Manager, Marketplace Management, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, and System. The main content area is titled 'Configuration' and features a 'Save Config' button in the top right. A left-hand menu lists categories: WEBKUL (expanded), SMTP Setting, Auction, Marketplace, Amazon S3 (highlighted with a red box), GENERAL, CATALOG, CUSTOMERS, and SALES. The 'General Settings' section for Amazon S3 includes the following fields: 'Allowed files to save on Amazon' (set to 'Yes'), 'Access Key ID' (with a placeholder and 'AWS Account Access Key ID' label), 'Secret Key' (with a placeholder and 'AWS Account Secret Access Key' label), 'Bucket Name' (with a placeholder and 'Bucket that stores data' label), and 'Region' (set to 'US East (Ohio)' with a note 'e.g: US East (Ohio)'). A 'Check Bucket Availability' button is located at the bottom of the settings.

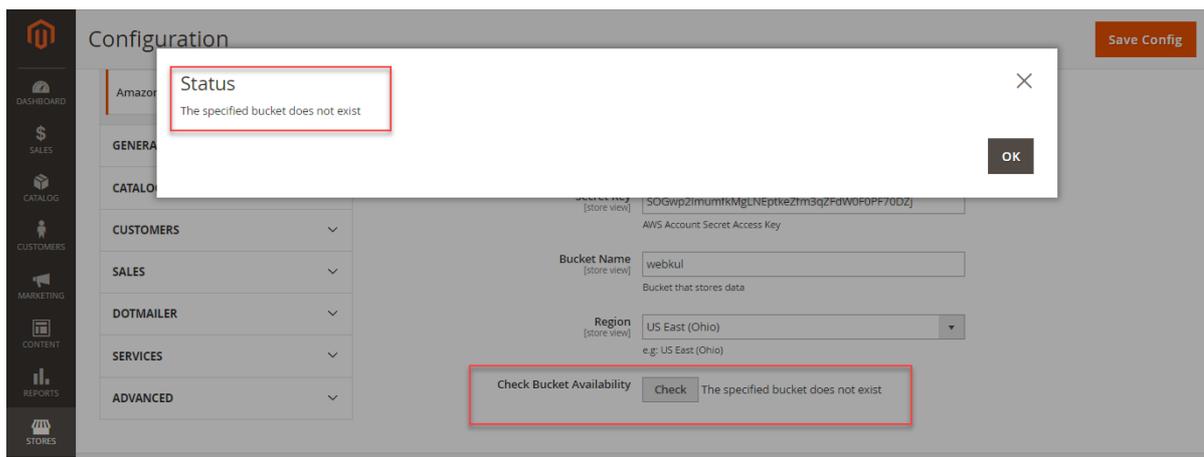
Here, the admin will:

- **Allowed files to save on Amazon** – To save the file on Amazon server, the user needs to click on **YES** else set it as **NO**.
- **Access Key ID** – Enter the Amazon server access key which you will get after the account is created on Amazon S3.
- **Secret Key** – Enter the Amazon server Secret key that will be provided by Amazon S3.
- **Bucket Name** – Enter the same Amazon bucket name from which you have created Amazon S3 account.
- **Region** – Enter the region of the bucket where you want the bucket to reside. The region name should be as you have mentioned the region while creating the bucket in the Amazon S3 account.

- **Check Bucket Availability** – Click “check” button to check the bucket availability. If it would be available and exists in the Amazon S3, it shows the message “Available.



Else, will show the error message as per the below image.



Lastly, Click the **Save** button to save the module configuration successfully.

## Add Downloadable Product(admin end)

After the module configuration is completed, the admin can now add a Downloadable Product. For the creation of a new Downloadable product, the admin needs to go to **Products -> Catalog -> Add Product** as per the below image.

Products

Search, Notifications (1), User: admin

**Add Product** ▲

- Simple Product
- Configurable Product
- Grouped Product
- Virtual Product
- Bundle Product
- Downloadable Product**

Active filters: Type: Downloadable Product

Actions 6 records found 200 per page

ID	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Visibility	Status	Website	Edit
51		Luma Yoga For Life	Downloadable Product	Downloadable	240-LV09	\$0.00		Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>
50		Advanced Pilates & Yoga (Strength)	Downloadable Product	Downloadable	240-LV08	\$18.00		Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>
49		Solo Power Circuit	Downloadable Product	Downloadable	240-LV07	\$14.00		Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>
48		Yoga Adventure	Downloadable Product	Downloadable	240-LV06	\$22.00		Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>
47		LifeLong Fitness IV	Downloadable Product	Downloadable	240-LV05	\$14.00		Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>
46		Beginner's Yoga	Downloadable Product	Downloadable	240-LV04	\$6.00		Catalog, Search	Enabled	Main Website	<a href="#">Edit</a>

Select **Downloadable Product** from the **Add Product** drop-down list.

**Enable Product** (website)  Yes

**Attribute Set** (website) Default

**Product Name** (store view) \*

**SKU** (global) \*

**Price** (global) \*  [Advanced Pricing](#)

**Tax Class** (website) Taxable Goods

**Quantity** (global)  [Advanced Inventory](#)

**Stock Status** (global) In Stock

**Weight** (global)  lbs This item has no weight

**Visibility** (store view) Catalog, Search

**Categories** (global) Collections New Category

**Set Product as New From** (website)  To

**Content** ⌵

**Configurations** ⌵

Configurations cannot be created for a standard product with downloadable files. To create configurations, first remove all downloadable files. Create Configurations

**Images And Videos** ⌵

**Search Engine Optimization** ⌵

**Related Products, Up-Sells, and Cross-Sells** ⌵

**Customizable Options** ⌵

**Product in Websites** ⌵

**Design** ⌵

**Schedule Design Update** ⌵

**Gift Options** ⌵

**Downloadable Information** ⌵

Is this downloadable Product?

**Links**

**Title** (store view)

(global)  Links can be purchased separately

Upload the files.

Title	Price	File	Sample	Shareable	Max. Downloads
<input type="text" value="Book PDF"/>	<input type="text" value="\$"/>	<div style="border: 1px solid red; padding: 5px;"> <input type="button" value="Upload File"/> <p>physics_pdf.pdf (2 MB)</p> <input type="button" value="Browse Files..."/> </div>	<input type="button" value="Upload File"/> <input type="button" value="Browse Files..."/>	<input type="text" value="Yes"/>	<input type="text" value="0"/> <input type="checkbox"/> Unlimited

Alphanumeric, dash and underscore characters are recommended for filenames. Improper characters are replaced with '\_'.

**Samples**

**Title** (store view)

Title	File
<input type="button" value="Add Link"/>	

Alphanumeric, dash and underscore characters are recommended for filenames. Improper characters are replaced with '\_'.

Here, the admin needs to fill in all the required details of the downloadable product and **upload the downloadable file** and click on the **Save** button.

After, saving the downloadable product, the file gets saved on the Amazon Server and Amazon S3 link gets generated.

Physics Book

Store View: All Store Views

Back Add Attribute Save

✓ You saved the product.

Enable Product  Yes

Attribute Set: Default

Product Name: Physics Book

SKU: Physics Book PDF

Price: \$ 100.00

Tax Class: Taxable Goods

Quantity: 1000

Stock Status: In Stock

Weight: lbs (This item has no weight)

Visibility: Catalog, Search

Categories: Collections

Set Product as New From: [ ] To: [ ]

Content

Configurations

Configurations cannot be created for a standard product with downloadable files. To create configurations, first remove all downloadable files. Create Configurations

Product Reviews

Images And Videos

Search Engine Optimization

Related Products, Up-Sells, and Cross-Sells

Customizable Options

Product in Websites

Design

Schedule Design Update

Gift Options

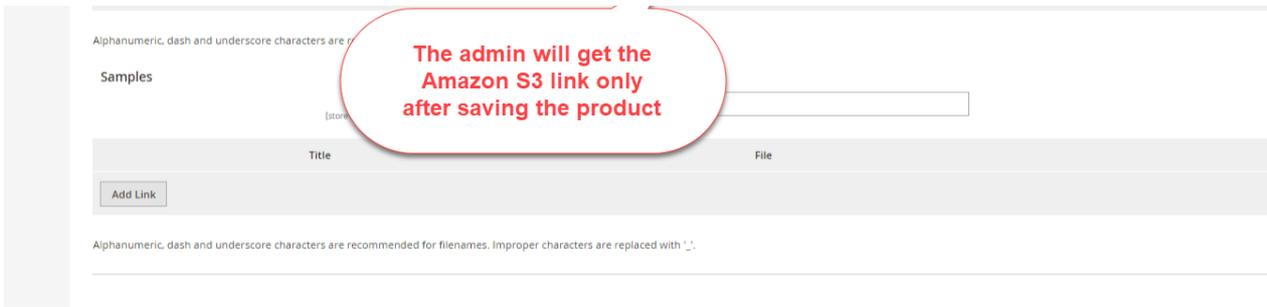
Downloadable Information

Is this downloadable Product?

Links

Title	Price	File	Sample	Shareable	Max. Downloads
Book PDF	\$ 0.00	URL https://webkul-ajay.s3.us-east-2.amazonaws.com	Upload File Browse Files...	Yes	0 Unlimited

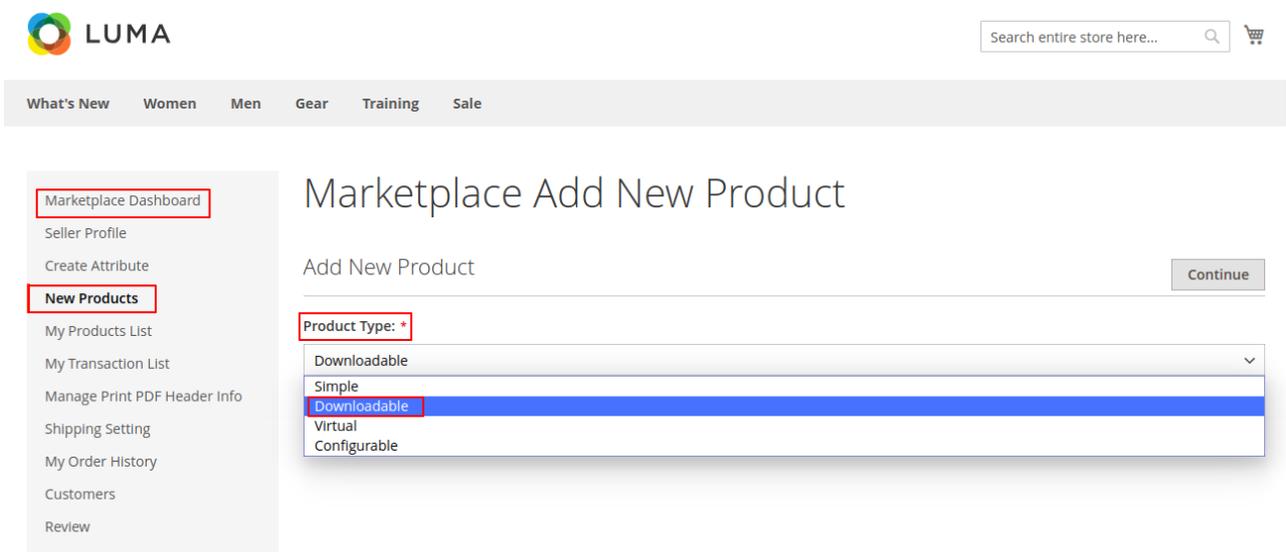
Add Link



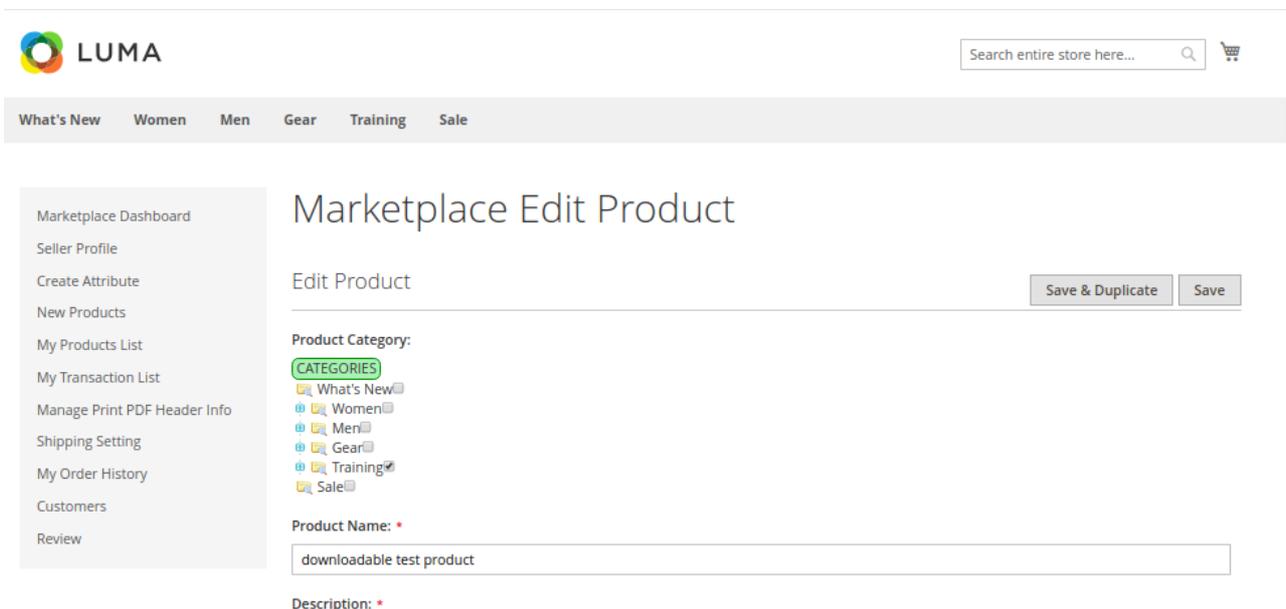
**Note:** The admin will get the Amazon S3 link only after saving the downloadable product successfully.

## Add Downloadable Product(seller end)

In order to Add a Downloadable product, the seller will navigate to **Marketplace Dashboard->New Products->Product Type** as shown in the image below.



Select the Downloadable Product Type from the dropdown list and click Continue. This will navigate the seller to the "New Product page" as per the below image.



- Account Dashboard
- My Orders
- My Downloadable Products
- My Wish List
- My Wish List
- Address Book
- Account Information
- Stored Payment Methods
- Billing Agreements
- My Product Reviews
- Newsletter Subscriptions
- Auction Details
- Auto Bidding Details
- Request Amount Transfer
- Auction Wallet

Compare Products  
You have no items to compare.

Recently Ordered  
Aution\_simple  
[Add to Cart](#) [View All](#)

- My Wish List (2 items)
- Virtual1\_Auc **\$88.00** [Add to Cart](#)
  - bundle admin **\$32.00** [Add to Cart](#)
- [Go to Wish List](#)

Paragraph Font Family Font Size

This is a test product for downloadable items

Path: p

Short Description:

Paragraph Font Family Font Size

Path: p

Status: \*

Enable

Disable

SKU: \*

test-1-1

Price (\$): \*

100.0000

Special Price (\$):

Special Price From:

Special Price To:

Stock: \*

100

Stock Availability: \*

In Stock

Visibility: \*

Catalog, Search

Tax Class: \*

None

Weight (lbs): \*

Does this have a weight?

Yes

No

Meta Title:

Meta Keywords:

Meta Description:



Downloadable Information:

Is this downloadable Product?

Links

Add links to your product files here.

Title

Links can be purchased separately  
 Yes  
 No

Title	Price	Attach File or Enter Link	Sample	Shareable	Max. Download
Downloadable	0.00 \$	<input type="radio"/> File downloadable.xls (10.5 KB) <input type="button" value="Browse Files..."/> <input checked="" type="radio"/> URL <input type="text" value=""/>	<input type="radio"/> File: <input type="button" value="Browse Files..."/> <input type="radio"/> URL <input type="text" value=""/>	Use <input type="button" value="v"/>	0 <input checked="" type="checkbox"/> Unlimited

[Add New Link](#)  
 Alphanumeric, dash and underscore characters are recommended for filenames. Improper characters are replaced with '\_'.

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Samples

Add product preview files here.

Title

Title	Attach File or Enter Link

[Add New Link](#)  
 Alphanumeric, dash and underscore characters are recommended for filenames. Improper characters are replaced with '\_'.

Here, the seller will fill in all the required details of the downloadable product and **upload the downloadable file** and hit the **Save** button. After the product is saved, Amazon S3 link will be generated.

Downloadable Information:  
 Is this downloadable Product?

Links

Add links to your product files here.

Title

Links can be purchased separately  
 Yes  
 No

Title	Price	Attach File or Enter Link	Shareable	Max. Download:
Downloadable	0.00 \$	<input type="radio"/> File <input type="button" value="Browse Files..."/> <input checked="" type="radio"/> <input type="text" value="https://webkul-ajay.s3.l"/>	Use <input type="button" value="v"/>	0 <input checked="" type="checkbox"/> Unlimited

[Add New Link](#)  
 Alphanumeric, dash and underscore characters are recommended for filenames. Improper characters are replaced with '\_'.

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Samples

Add product preview files here.

Title

Title	Attach File or Enter Link

[Add New Link](#)  
 Alphanumeric, dash and underscore characters are recommended for filenames. Improper characters are replaced with '\_'.

Seller will get the Amazon S3 link only after saving the product

**Note:** The seller will get the Amazon S3 link only after saving the downloadable product successfully.

The customer will download the downloadable product from the Amazon Server just like any other downloadable product from the local Server.

**Note:** The customer can download the downloadable product after the seller has created the order invoice.

That's all for the **Amazon S3 Downloadable Marketplace Add-on** module. Still, if u have any issue feel free to raise the issue and add a ticket at [webkul.uvdesk.com](http://webkul.uvdesk.com)