

Amazon S3 Downloadable Marketplace Add-On V5.0.0

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

Moreover, Amazon S3 works on the basic principle of CDS(Content Delivery Network) which stores multiple copies of data on different servers. Also, it is a 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.

Moreover **AmazonS3 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.

Forthwith, after uploading the files, the seller receives a link from Amazon S3 through which the customers can download the file from the Amazon server. And, 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 by the marketplace versions 2.1.0 and above.

To use the AmazonS3 Downloadable Marketplace Add-On, the user needs to have an Amazon AWS account. Users can register themselves [here](#).

The users can click [here](#) to understand how to get started with Amazon S3.

Features

Working with Marketplace downloadable products.

Even, flexible settings to configure the module settings.

The seller can store and download the files from Amazon Server.

Also, 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.

Configuration

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 for configuring Amazon S3. On the left is a dark sidebar with navigation icons and labels: DASHBOARD, MARKETPLACE MANAGEMENT, SALES, CATALOG, CUSTOMERS, DEMO MANAGEMENT, MARKETING, CONTENT, REPORTS, and STORES. The main content area is titled 'Configuration' and includes a search icon, a notification bell with '3', and a user profile 'demo'. Below the title, there's a 'Scope: Default Config' dropdown and a 'Save Config' button. The left sidebar is expanded to show 'Amazon S3' under the 'Marketplace' section. The main configuration area is titled 'General Settings' and contains several fields: 'Allowed files to save on Amazon' (set to 'Yes'), 'Access Key ID' (masked with dots), 'Secret Key' (masked with dots), 'Bucket Name' (empty), and 'Region' (set to 'US East (Ohio)'). At the bottom, there is a 'Check Bucket Availability' button with a 'Check' button and an 'Available' status indicator.

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 – After that enter, the Amazon server access key which you will get after the account is created on Amazon S3.

Secret Key – Then, enter the Amazon server Secret key that will be provided by Amazon S3.

Bucket Name – Now, enter the same Amazon bucket name from which you have created the Amazon account.

Region – Then, 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.

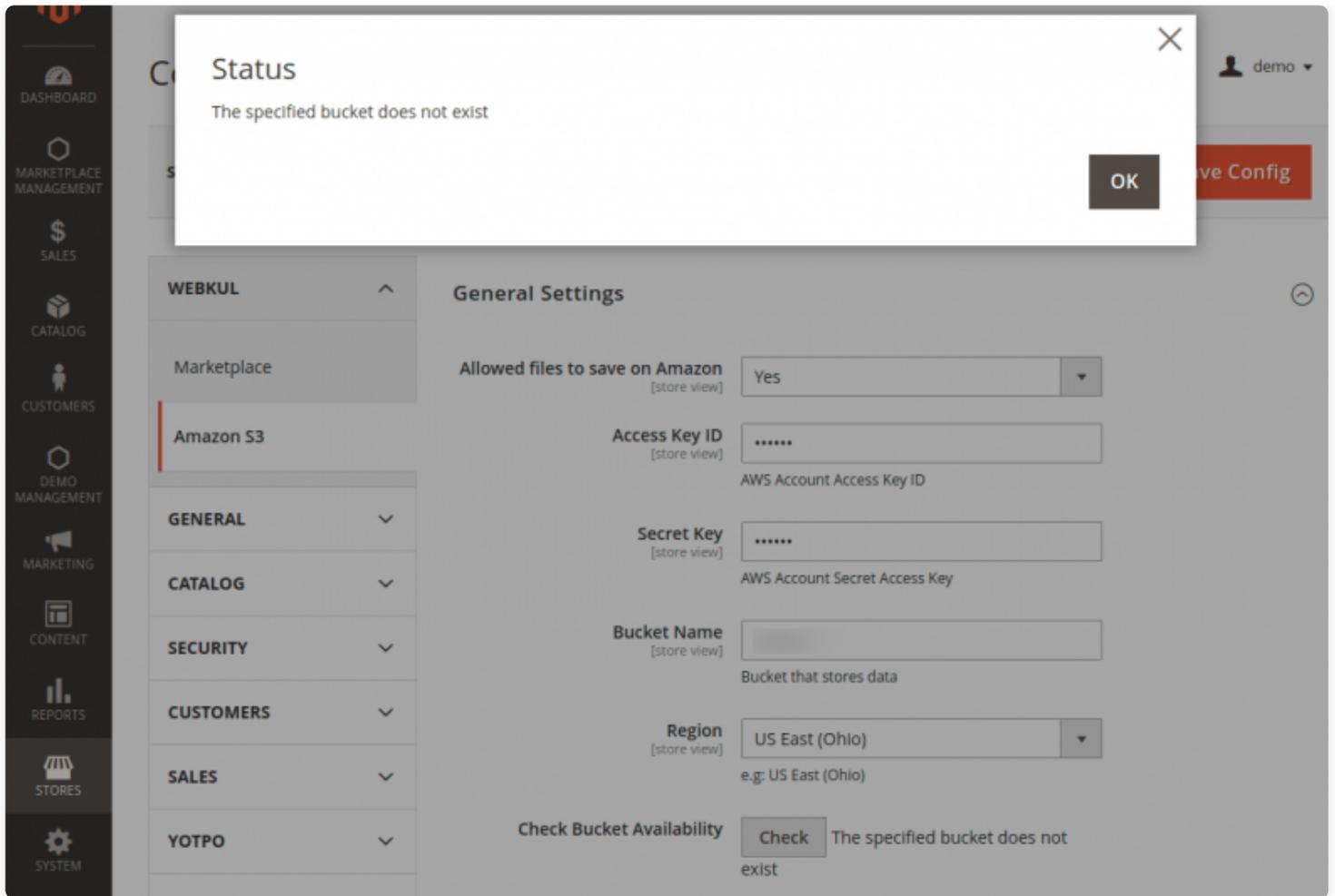
Check Bucket Availability – Now, click the “check” button to check the bucket availability. If it would be available and exists in the Amazon S3, it shows the message “Available”.

The screenshot displays a configuration page for Amazon S3. On the left is a vertical sidebar with navigation icons for Dashboard, Marketplace Management, Sales, Catalog, Customers, Demo Management, Marketing, Content, Reports, and Stores. The main content area has a top bar with 'Scope: Default Config' and a 'Save Config' button. Below this is a 'General Settings' section with the following fields:

- Allowed files to save on Amazon** (store view): A dropdown menu set to 'Yes'.
- Access Key ID** (store view): A text input field containing six dots, with the label 'AWS Account Access Key ID' below it.
- Secret Key** (store view): A text input field containing six dots, with the label 'AWS Account Secret Access Key' below it.
- Bucket Name** (store view): A text input field, with the label 'Bucket that stores data' below it.
- Region** (store view): A dropdown menu set to 'US East (Ohio)', with the label 'e.g: US East (Ohio)' below it.

At the bottom of the settings, there is a 'Check Bucket Availability' section with a 'Check' button and the text '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 🔍 3 👤 demo ▾

Search by keyword 🔍

Filters 👁️ Default

Actions ▾ 2046 records found 20 ▾ per page <

	ID ↑	Thumbnail	Name	Type	Attribute Set	SKU	Price	Quantity	Salable Quantity			
<input type="checkbox"/>	2046		Erika Running Short	Configurable Product	Bottom	WSH12	\$45.00	0.0000		Catalog, Search	Enabled	Main Web:
<input type="checkbox"/>	2045		Erika Running Short-32-Red	Simple Product	Bottom	WSH12-32-Red	\$45.00	100.0000	Default Stock: 100	Not Visible Individually	Enabled	Main Web:
<input type="checkbox"/>	2044		Erika Running Short-32-Purple	Simple Product	Bottom	WSH12-32-Purple	\$45.00	100.0000	Default Stock: 100	Not Visible Individually	Enabled	Main Web:

Add Product ▾

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

Now, select the **Downloadable Product** from the **Add Product** drop-down list.

New Product ← Back Add Attribute Save ▾

Downloadable Information ✎

Is this downloadable Product?

Links

Title [store view]

[global] Links can be purchased separately

Title	Price	File	Sample	Shareable	Max. Downloads
<input type="text"/>	\$ <input type="text"/>	Upload File ▾ physics_book.pdf (74 KB) Browse Files...	Upload File ▾ Browse Files...	Yes ▾	<input type="text" value="0"/> 🗑️ <input type="checkbox"/> Unlimited

Add Link

So, 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 save the downloadable product, the file gets saved on the Amazon Server and the amazon S3 link gets generated.

The screenshot shows a product management interface for a product named "Physics book". The interface includes a sidebar with navigation options: DASHBOARD, MARKETPLACE MANAGEMENT, SALES, CATALOG, CUSTOMERS, DEMO MANAGEMENT, MARKETING, CONTENT, REPORTS, STORES, and SYSTEM. The main content area displays the product details for "Physics book". At the top, there is a search icon, a notification bell with a red "3", and a user profile icon labeled "demo". Below this, there is a "Scope" dropdown set to "All Store Views" and a question mark icon. To the right are buttons for "Back", "Add Attribute", and "Save". A yellow success message states "You saved the product." The product details form includes: "Enable Product" (checked, Yes), "Attribute Set" (Default), "Product Name" (Physics book), "SKU" (Physics book), "Price" (\$ 289.00) with a link to "Advanced Pricing", "Tax Class" (Taxable Goods), and "Quantity" (1000) with a link to "Advanced Inventory".

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



Physics book

← Back Add Attribute Save

Downloadable Information

Is this downloadable Product?

Links

Title [store view]

[global] Links can be purchased separately

Title	Price	File	Sample	Shareable	Max. Downloads
<input type="text" value="Physics Book"/>	<input type="text" value="\$ 0.00"/>	<input type="text" value="URL"/> <input type="button" value="Browse Files..."/>	<input type="text" value="Upload File"/>	<input type="text" value="Yes"/>	<input type="text" value="0"/> <input checked="" type="checkbox"/> Unlimited

Add Downloadable Product(Seller End)

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

- Marketplace Dashboard
- Seller Profile
- Create Attribute
- New Products**
- My Products List
- My Transaction List
- Earnings
- Manage Print PDF Header Info
- My Order History
- Customers
- Review
- My Account

Marketplace Add New Product

Add New Product

Continue

Product Type: *

- Downloadable
- Simple
- Downloadable**
- Virtual
- Configurable

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:

Add Product Save & Duplicate Save



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	Shareab
<input type="text" value="Physics Book"/>	<input type="text" value="\$"/>	<input checked="" type="radio"/> File physics_book.pdf (73.73 KB) Browse Files... <input type="radio"/> URL <input type="text" value=""/>	<input type="radio"/> File: Browse Files... <input type="radio"/> URL <input type="text" value=""/>	<input type="button" value="Use"/>

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

Now, 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, the Amazon S3 link will be generated.

Downloadable Information:

Is this downloadable Product?

Links

Add links to your product files here.

Title

Downloadable test product

Links can be purchased separately

Yes

No

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

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

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.

Support

That's all for the **AmazonS3 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