
Google Cloud Storage for Magento 1.x - User Manual

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Abstract

This user manual describes the process of configuring and utilizing Google Cloud Storage for Magento 1.x, an extension that allows a Magento 1.x storefront to save files to a Google Cloud Storage bucket.

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1 Introduction

1.1 Background

Google Cloud Storage is a unified object storage platform for developers and enterprises. It provides a low-cost, durable, and secure approach to file management.

→ Source: Google

1.2 Description

Google Cloud Storage for Magento 1.x provides the ability to store files in a Google Cloud Storage bucket. There are several advantages in using cloud-based storage solutions, including:

- Integration with CDN (e. g., Google Cloud CDN)
- External backups
- Reduce storage costs

2 Configuration

2.1 Fields

2.1.1 General Settings

<i>Enable Google Cloud Storage:</i>	Disabled by default. <i>Please Note:</i> Since the extension requires rewriting several core classes, it is recommended you remove the extension from the code pool entirely.
<i>Google Cloud Platform Project:</i>	The name of the GCP project. You can find this information through Google Cloud Platform Console.
<i>JSON Key File Path:</i>	The path to the JSON key file used for authenticating with Google Cloud Platform.

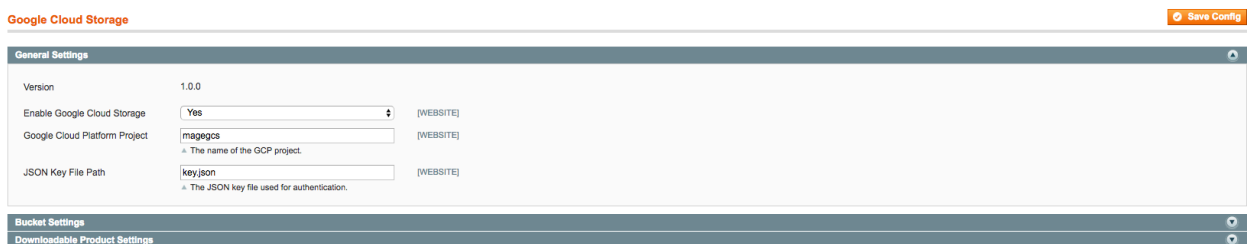


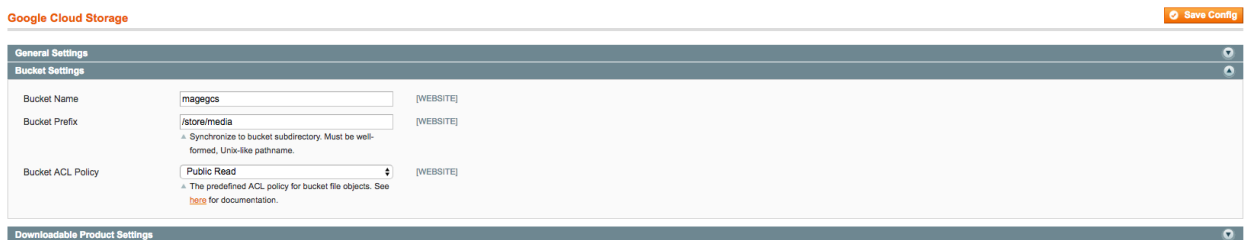
Figure 1: General Settings

2.1.2 Bucket Settings

Bucket Name: The name of the Google Cloud Storage bucket to use.

Bucket Prefix: The subdirectory to synchronize with inside the bucket. Allows the use of the same bucket for multiple projects. Must be a well-formed, Unix-like pathname.

Bucket ACL Policy: The default policy to apply to file objects stored in the bucket. See the ACL documentation for more details.



The screenshot shows the 'Bucket Settings' section of the Google Cloud Storage configuration interface. It includes three fields: 'Bucket Name' with the value 'magegcs', 'Bucket Prefix' with the value '/store/media', and 'Bucket ACL Policy' set to 'Public Read'. Each field has a '[WEBSITE]' link to its right. A 'Save Config' button is visible in the top right corner.

Figure 2: Bucket Settings

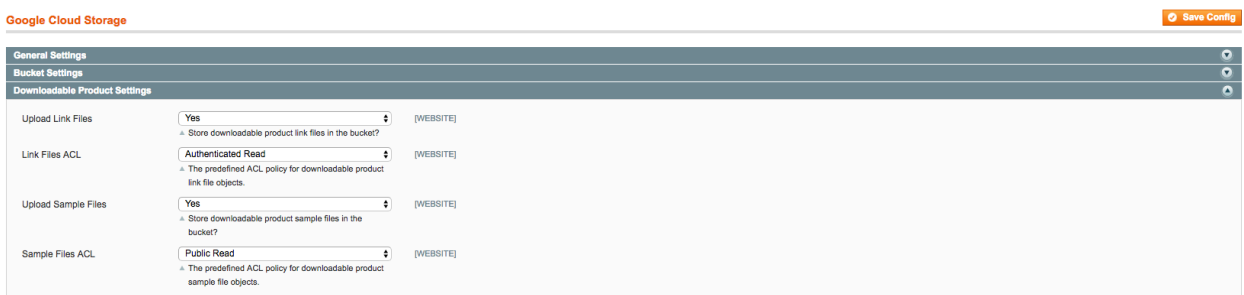
2.1.3 Downloadable Product Settings

Upload Link Files: Whether or not to store downloadable product link file objects in the bucket.

Link Files ACL: The predefined ACL policy to apply to downloadable product link file objects.

Upload Sample Files: Whether or not to store downloadable product sample file objects in the bucket.

Sample Files ACL: The predefined ACL policy to apply to downloadable product sample file objects.



The screenshot shows the 'Downloadable Product Settings' section of the Google Cloud Storage configuration interface. It includes four fields: 'Upload Link Files' set to 'Yes', 'Link Files ACL' set to 'Authenticated Read', 'Upload Sample Files' set to 'Yes', and 'Sample Files ACL' set to 'Public Read'. Each field has a '[WEBSITE]' link to its right. A 'Save Config' button is visible in the top right corner.

Figure 3: Downloadable Settings

3 Usage

3.1 Examples

For a comprehensive list of examples, visit the Google Cloud Storage for Magento 1.x wiki.

4 Feedback

4.1 Issues

If you experience an issue with the extension, you are encouraged to submit an issue ticket via GitHub. The repository is located at the following URL:

<https://github.com/nickolasburr/magegcs>.

4.2 Reviews

If you find Google Cloud Storage for Magento 1.x to be valuable to your business, please consider reviewing the extension on Magento Marketplace.