

## - Mgt Cloudfront File Invalidation- **Installation & Usage**



### **Congratulations on your purchase and thank you for your confidence in our company!**

You have chosen an innovative product of high quality standard, that guarantees the best possible user experience for your online store. Thousands of customers benefit from our software every day. We hope you are as satisfied with your product. Before you begin installing, please read carefully the following instructions and back-up your server. Do you have questions about your product or problems with the installation, we are happy to help.

We hope you enjoy German engineering and - of course - wish you maximum success!

Your MGT-Commerce Team

# Installation

You find a detailed instruction how to use Amazon Cloudfront with Magento in our blog post:  
<http://www.mgt-commerce.com/blog/use-amazon-cloudfront-cdn-to-instanly-improve-the-performance-of-your-magento-store/>

1. copy all files to your magento installation
2. Clear the cache in Admin -> System -> Cache Management
2. Logout and Login to reload the ACL
3. Go to Admin -> System -> Configuration -> MGT-COMMERCE.COM -> Cloudfront Invalidation -> Settings -> Active -> Yes
4. Enable Debug Mode to see the response from Cloudfront API (recommended)
5. Enter your Contribution ID, AWS Access Key and AWS Secret key (See images below)
6. Have fun and give Feedback

## Where can i find the Distribution ID ?

Login into your Amazon Webservice Console and go to your Cloudfront Contributions, there you have a list of your Contributions:

Visit: <https://console.aws.amazon.com/cloudfront/home>



The screenshot shows the AWS CloudFront console interface. At the top, there's a navigation bar with 'Services' and 'Edit Shortcut'. The main header is 'CloudFront: Distributions'. Below this, there's a table with columns: Delivery Method, ID, Domain Name, Comment, Origin, CNAMEs, Status, State, and Last Modified. A single distribution is listed with ID 'E24XTG1TVQ2DDC', which is circled in yellow. Below the table, the text 'Distribution ID' is displayed.

Delivery Meth	ID	Domain Name	Comment	Origin	CNAMEs	Status	State	Last Modified
Download	E24XTG1TVQ2DDC	d3rs63hpzas93.cloudfront.	-	static-origin.mgt-commerce.de	zstatic.mgt-commerce.de	Deployed	Enabled	2012-08-15 11:27 UTC+2

Distribution ID

## Where can i find the Access Key ID and Secret Access Key?

Visit: <https://portal.aws.amazon.com/gp/aws/securityCredentials>

### Access Credentials

There are three types of access credentials used to authenticate your requests to AWS services: (a) access keys, (b) X.509 certificates, and (c) key pairs. Each access credential type is explained below.

**Access Keys** X.509 Certificates Key Pairs

Use access keys to make secure REST or Query protocol requests to any AWS service API. We create one for you when your account is created — see your access key below.

#### Your Access Keys

Created	Access Key ID	Secret Access Key	Status
May 4, 2012	AKIAJVZNYK4GTEOZYBKJ	Show	Active (Make Inactive)

Create a new Access Key

For your protection, you should never share your secret access key. AWS best practice recommends frequent key rotation.

[Learn more about Access Keys](#)

**Secret Access Key**  
3mdqDBHVUtZyB2e/9eop5y745H3u/I3gbLA9X

## Clear single files or complete paths under cache management:

**Cache Storage Management** Flush Magento Cache Flush Cache Storage

Select All | Unselect All | Select Visible | Unselect Visible | 0 items selected

Cache Type	Description	Associated Tags	Status
<input type="checkbox"/> Configuration	System(config.xml, local.xml) and modules configuration files(config.xml).	CONFIG	ENABLED
<input type="checkbox"/> Layouts	Layout building instructions.	LAYOUT_GENERAL_CACHE_TAG	ENABLED
<input type="checkbox"/> Blocks HTML output	Page blocks HTML.	BLOCK_HTML	ENABLED
<input type="checkbox"/> Translations	Translation files.	TRANSLATE	ENABLED
<input type="checkbox"/> Collections Data	Collection data files.	COLLECTION_DATA	ENABLED
<input type="checkbox"/> EAV types and attributes	Entity types declaration cache.	EAV	ENABLED
<input type="checkbox"/> Web Services Configuration	Web Services definition files (api.xml).	CONFIG_API	ENABLED

#### Additional Cache Management

**Flush Catalog Images Cache** Pregenerated product images files.

**Flush JavaScripts/CSS Cache** Themes JavaScript and CSS files combined to one file.

#### Mgt Amazon Cloudfront File Invalidation

/media/my\_image.jpg,/media/my\_stylesheet.css

Separate multiple paths using a comma e.g /media/mgt\_logo.png,/media/catalog/product/shoe.jpg

Submit

