

— **Magento Extension User Guide**

# **ACCELERATED MOBILE PAGES**

**for Magento 2**



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## Key Features

### **Enable AMP on mobile pages**

The extension configuration panel allows an admin to enable AMP on mobile pages or disable it.

### **Enable AMP on tablet devices**

The extension configuration panel allows an admin to enable AMP on tablet devices or disable it.

### **Automatically create Magento 2 AMP pages for Homepage,**

### **Category Pages, Product Pages, and CMS Pages**

The extension automatically creates AMP pages for Homepage, Category Pages, Product Pages, and CMS Pages or disable them if it's necessary.

### **Create a unique design of AMP logo**

With the help of Accelerated Mobile Pages, an admin can create a unique design for the AMP logo and set the settings of logo width, height, text color, link color, background color, etc.

### **Google Tag Manager Snippets**

With the help of Google Tag Manager, an admin can track user interactions with AMP pages.

### **Speed-up Mobile and Tablet Pages**

Accelerated Mobile Pages extension speeds up the page load. Now the users can use their mobile and tablet devices without worries the pages load slowly.

## Configuration

### General

- **AMP extension** - set to **Yes** to enable the AMP extension.
- **Enabled AMP on Mobile Devices** - set to **Yes** to enable AMP on mobile devices.
- **Enabled AMP on Tablet Devices** - set to **Yes** to enable AMP on tablet devices.
- **Enable AMP Iframe with Product Options** - set to **Yes** to enable AMP iframe with product options.
- **Enabled AMP on for** - select the pages from the list where to enable AMP.


#### General

AMP extension <small>[store view]</small>	Enable	▼
Enabled AMP on Mobile Devices <small>[store view]</small>	Yes	▼
Enabled AMP on Tablet Devices <small>[store view]</small>	Yes	▼
Enable AMP Iframe With Product Options <small>[store view]</small>	Yes	▼
Enabled AMP on for <small>[store view]</small>	<div>Home Page</div> <div>Product Pages</div> <div>Category Pages</div> <div>CMS Pages</div>	

## Design

- **Logo for AMP** - choose the AMP logo to display on mobile pages. Supported file formats are JPEG, PNG, JPG, GIF.
- **Logo Width(px)** - specify the width of your logo image.
- **Logo Height(px)** - specify the height of your logo image.
- **Navigation Menu Text Color** - specify the text color of your navigation menu.
- **Link Color** - specify the link color.
- **Link Hover Color** - specify the link hover color.

### Design

**Logo for Amp** [store view]   No file chosen  
 Delete Image  
Allowed file types: jpg, jpeg, gif, png

**Logo Width(px)** [store view]

**Logo Height(px)** [store view]

**Navigation Menu Text Color** [store view]

**Link Color** [store view]

**Link Hover Color** [store view]



- **Link Hover Color** - specify the link hover color.
- **Price Text Color** - specify the price text color.
- **Button Background Color** - specify the button background color.
- **Button Background Hover Color** - specify the button background hover color.
- **Button Text Color** - specify the button text color.
- **Button Text Hover Color** - specify the text hover color.

<b>Link Hover Color</b> [store view]	#3399CC
<b>Price Text Color</b> [store view]	#575757
<b>Button Background Color</b> [store view]	#3399CC
<b>Button Background Hover Color</b> [store view]	#1287C1
<b>Button Text Color</b> [store view]	#FFFFFF
<b>Button Text Hover Color</b> [store view]	#FFFFFF

## Google Tag Manager

- **Google Tag Manager Snippet** - copy the code for the tag from your Google Tag Manager account.

### Google Tag Manager

Google Tag Manager Snippet  
[store view]

Copy the code for the tag from your Google Tag Manager account (<https://tagmanager.google.com>) > Admin > "Install Google Tag Manager" section.

## Social Sharing

- **Enable Social Sharing** - set **Yes** to enable social sharing function.
- **Active Share Buttons** - select what social buttons to show.
- **Facebook App ID** - specify Facebook App ID.

### Social Sharing

Enable Social Sharing  
[store view]

Active Share Buttons  
[store view]

Twitter

Facebook

Send Email

Pinterest

Facebook App ID  
[store view]

This parameter is required for the Facebook Share dialog.

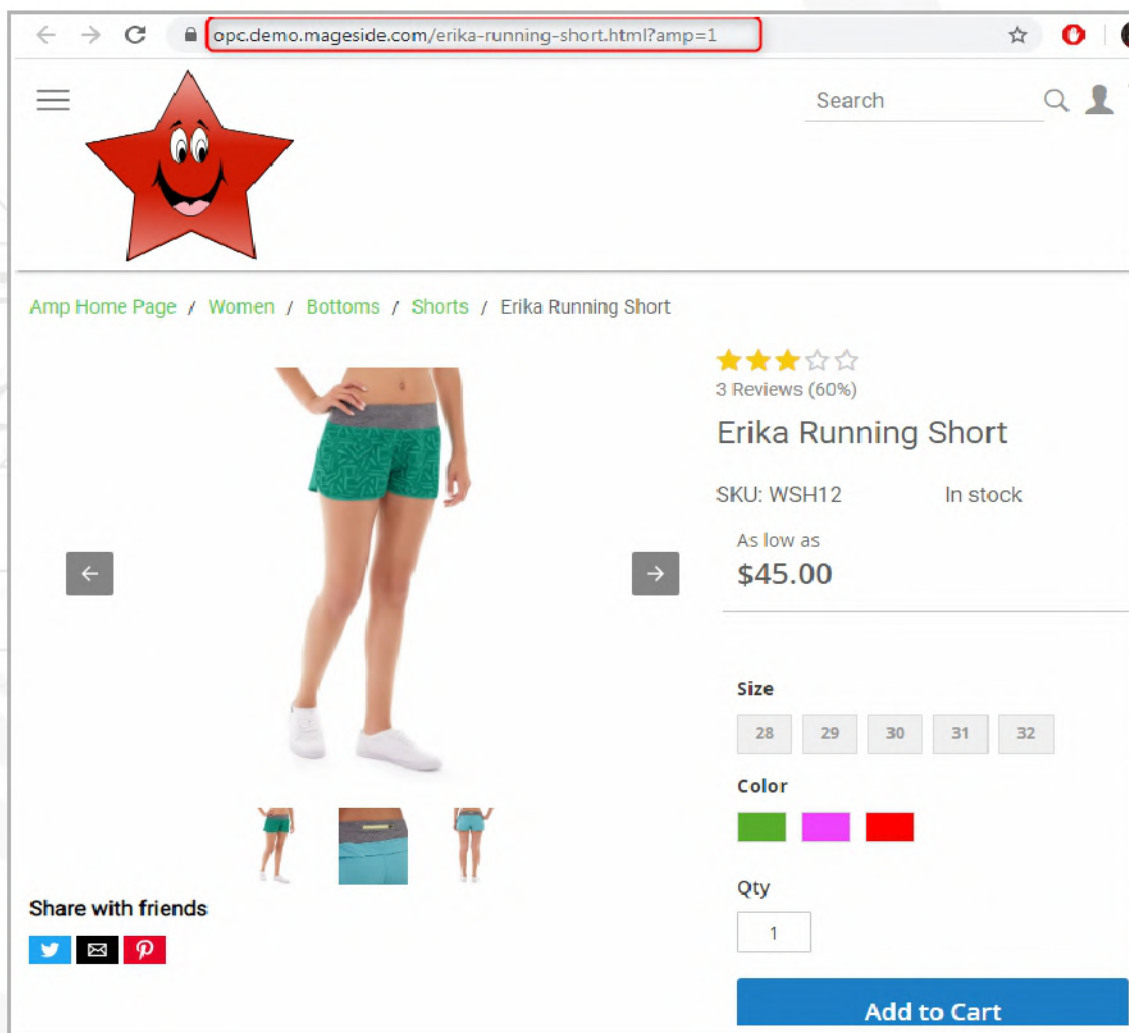
## How to Test Magento 2 Accelerated Mobile Pages

### Adding parameter "?amp=1"

1. Test your website URLs with GET parameter "**?amp=1**" (by adding it to the end of the URL).

**Important: Make sure to test the following pages, as the AMP technology does not work with the pages like Account, Checkout, Shopping Cart, etc. Instead, it works only with:**

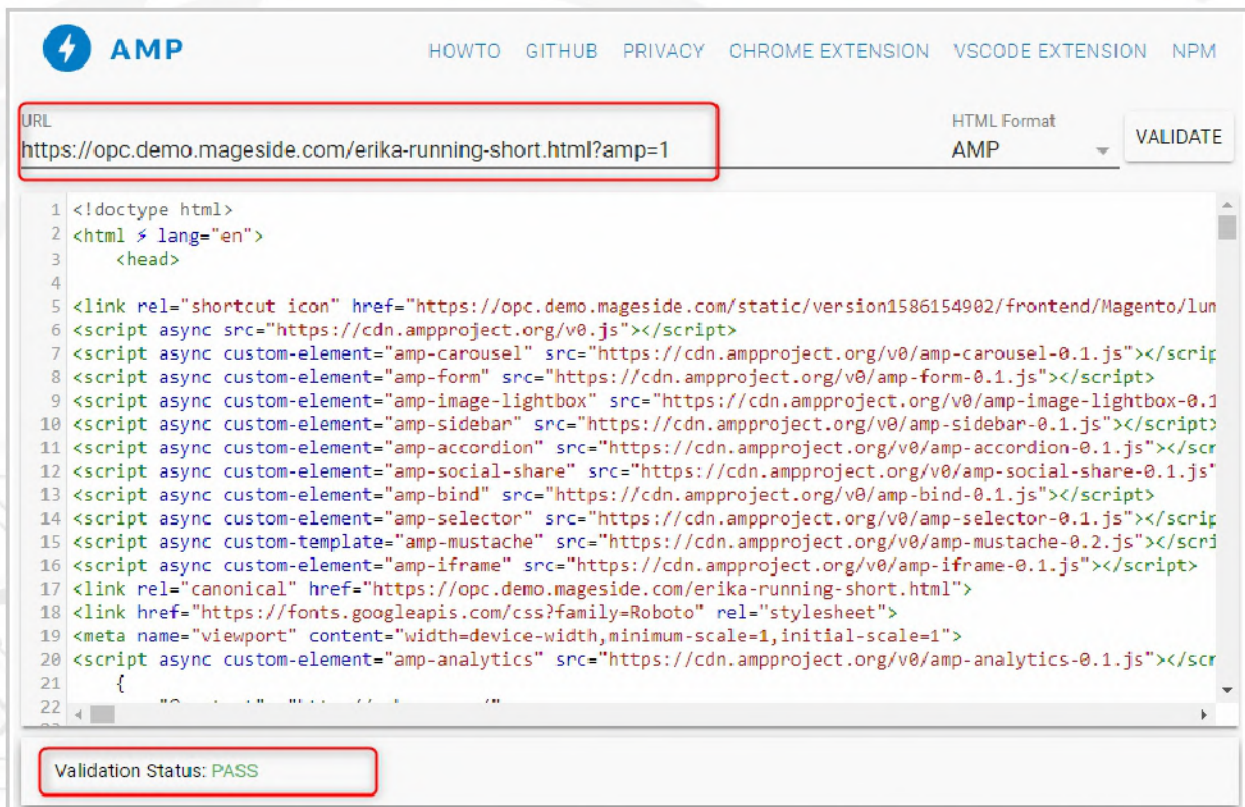
- Home Page
- Product List Page
- Product Page
- CMS pages



## Official AMP Validator

To validate your AMP pages with the Official AMP Validator [validator.ampproject.org/](https://validator.ampproject.org/), follow these steps:

1. Enter your website URL with GET parameter into this field and run the validation.
2. Check the validation status: it can be "PASS" or "FAIL".



The screenshot displays the AMP Validator web interface. At the top left is the AMP logo. Navigation links include HOWTO, GITHUB, PRIVACY, CHROME EXTENSION, VSCODE EXTENSION, and NPM. A URL input field contains `https://opc.demo.mageside.com/erika-running-short.html?amp=1`. To the right of the input field is a dropdown menu for "HTML Format" set to "AMP" and a "VALIDATE" button. Below the input field is a code editor showing the HTML source code of the page, including AMP custom elements and scripts. At the bottom of the interface, a box displays the "Validation Status: PASS".

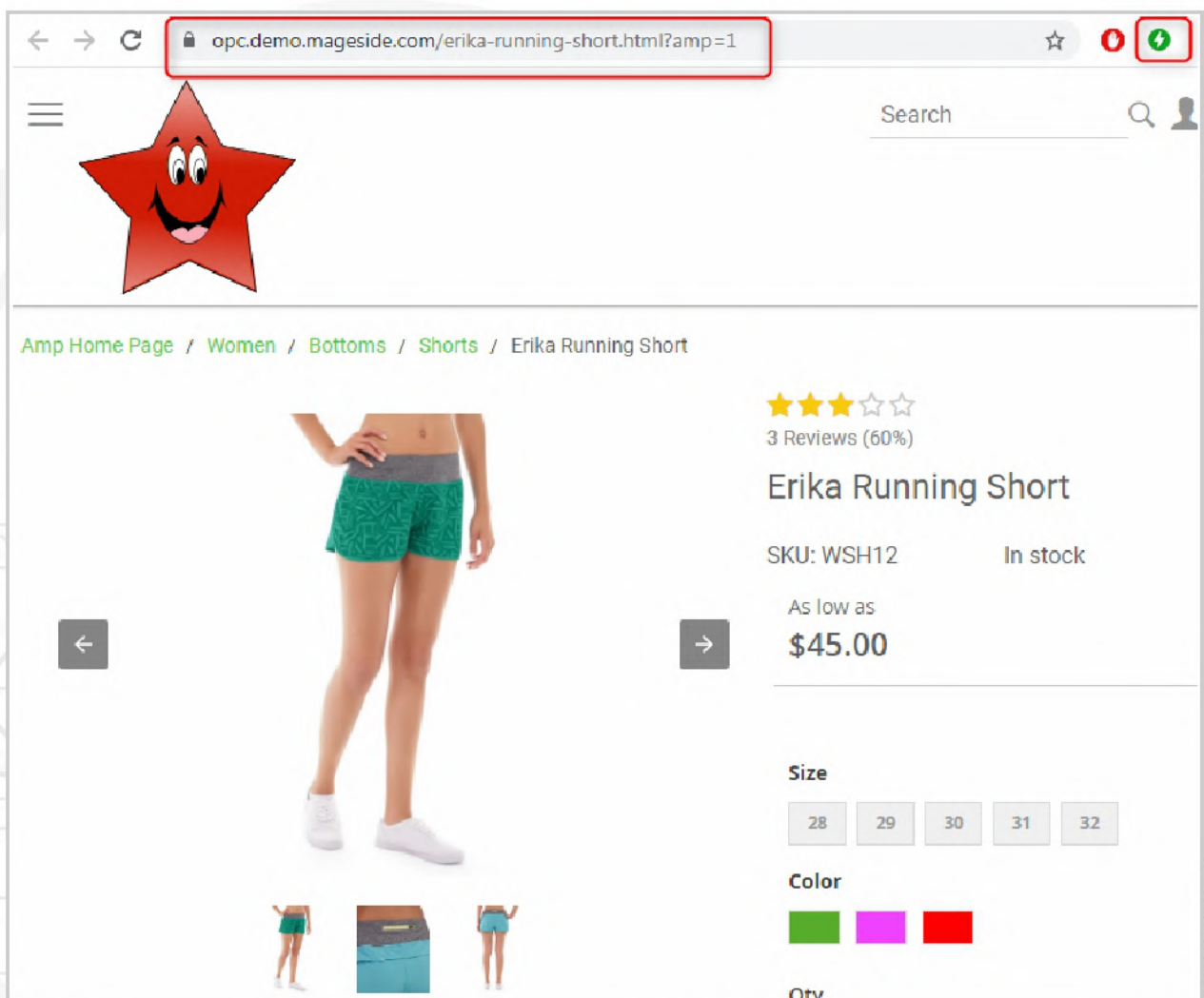
```
1 <!doctype html>
2 <html < lang="en">
3   <head>
4
5   <link rel="shortcut icon" href="https://opc.demo.mageside.com/static/version1586154902/frontend/Magento/lun
6   <script async src="https://cdn.ampproject.org/v0.js"></script>
7   <script async custom-element="amp-carousel" src="https://cdn.ampproject.org/v0/amp-carousel-0.1.js"></scrip
8   <script async custom-element="amp-form" src="https://cdn.ampproject.org/v0/amp-form-0.1.js"></script>
9   <script async custom-element="amp-image-lightbox" src="https://cdn.ampproject.org/v0/amp-image-lightbox-0.1
10  <script async custom-element="amp-sidebar" src="https://cdn.ampproject.org/v0/amp-sidebar-0.1.js"></script>
11  <script async custom-element="amp-accordion" src="https://cdn.ampproject.org/v0/amp-accordion-0.1.js"></scr
12  <script async custom-element="amp-social-share" src="https://cdn.ampproject.org/v0/amp-social-share-0.1.js"
13  <script async custom-element="amp-bind" src="https://cdn.ampproject.org/v0/amp-bind-0.1.js"></script>
14  <script async custom-element="amp-selector" src="https://cdn.ampproject.org/v0/amp-selector-0.1.js"></scrip
15  <script async custom-template="amp-mustache" src="https://cdn.ampproject.org/v0/amp-mustache-0.2.js"></scri
16  <script async custom-element="amp-iframe" src="https://cdn.ampproject.org/v0/amp-iframe-0.1.js"></script>
17  <link rel="canonical" href="https://opc.demo.mageside.com/erika-running-short.html">
18  <link href="https://fonts.googleapis.com/css?family=Roboto" rel="stylesheet">
19  <meta name="viewport" content="width=device-width,minimum-scale=1,initial-scale=1">
20  <script async custom-element="amp-analytics" src="https://cdn.ampproject.org/v0/amp-analytics-0.1.js"></scr
21  {
22  }
```

Validation Status: PASS

## AMP Validator Google Chrome Extension

To validate your AMP pages using [AMP Validator Chrome extension](#) please install the extension and follow the instruction:

If the AMP technology is working on your AMP page then the AMP Validator Chrome extension is active.

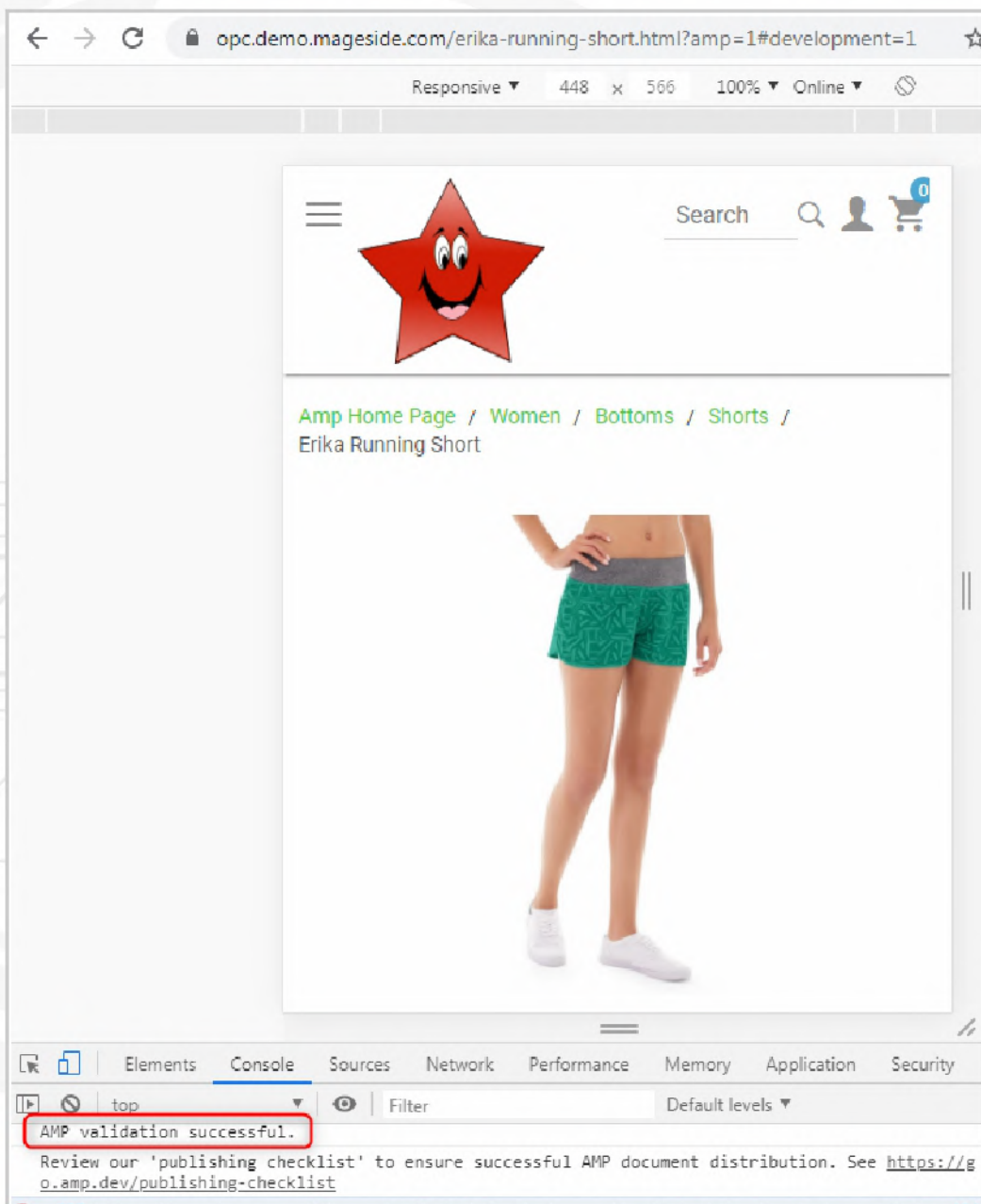


The screenshot shows a Chrome browser window with the address bar containing `opc.demo.mageside.com/erika-running-short.html?amp=1`. The page displays a product listing for 'Erika Running Short'. The browser's top right corner shows the AMP Validator extension icon (a green lightning bolt) next to the address bar. The product page includes a main image of a woman wearing green patterned shorts, a star-shaped logo, a search bar, and a breadcrumb trail: 'Amp Home Page / Women / Bottoms / Shorts / Erika Running Short'. The product details show a 3-star rating (60% from 3 reviews), the name 'Erika Running Short', SKU 'WSH12', and 'In stock' status. The price is listed as 'As low as \$45.00'. Below the main image are three smaller images showing different views of the shorts. The 'Size' section has buttons for 28, 29, 30, 31, and 32. The 'Color' section has buttons for green, purple, and red. The 'Qty' field is visible at the bottom.

## Developer Tool AMP Validator

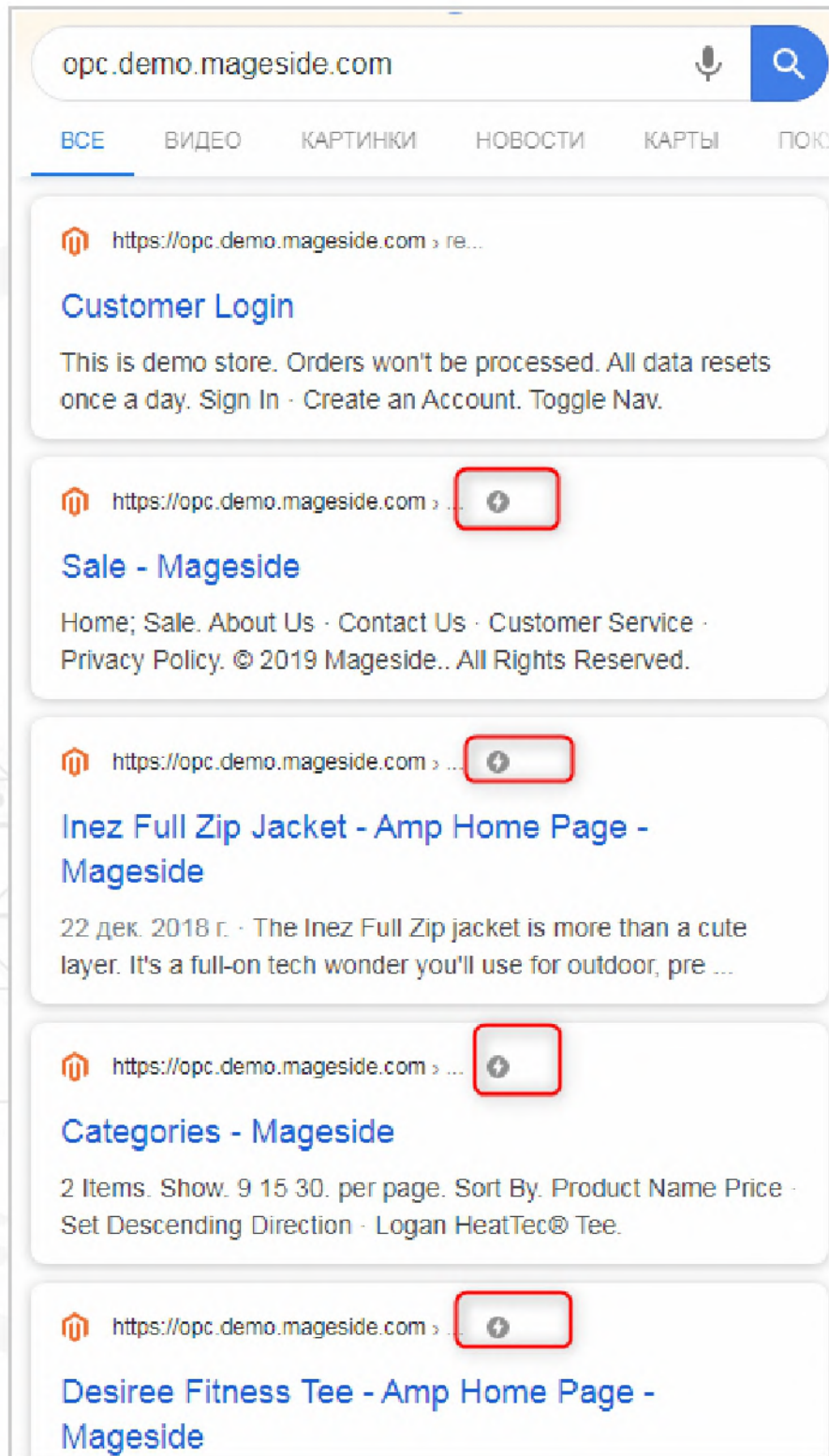
To validate your AMP pages using the Developer tools (F12) in your browser, follow the instructions:

1. Enter your website URL with hash parameter `"...?amp=1#development=1"` in your browser.
2. Press "F12" hotkey and go to "Console" tab.
3. Reload your pages (F5) and check the results.



## Testing AMP pages in Google Search

Type in Google Search the name of your website, for example [opc demo mageside](https://opc.demo.mageside.com).



## Troubleshooting

If validation failed using any of the methods above, please try fixing the issues using the [AMP documentation and Guidelines](#) or contact our [support](#).

### **Issue: Incorrect "script" tags placement**

In some cases AMP is not valid because the script tags are in the "body" part of the HTML page.

This can be caused by the third-party extension that moves "script" tags from "head" to the end of "body" part of the HTML page.

### **Solution:**

You need to set the third-party extension in the specific way, so it will not be running on AMP pages. These configurations can be performed in the extension's settings or you can make minor code modifications.

**Contact your third-party extension developers or our [support](#)**

If you have another troubleshooting contact our [support](#).

## AMP Cache Clear

Create RSA key for clear amp cache:

(<https://developers.google.com/amp/cache/update-cache>)

- Generate a pair of RSA keys in the textual PEM format like this:

Run the command 'openssl genrsa 2048 > private-key.pem'

Run the command 'openssl rsa -in private-key.pem -pubout >public-key.pem'

- Post the public key on the domain to be refreshed at the following location:

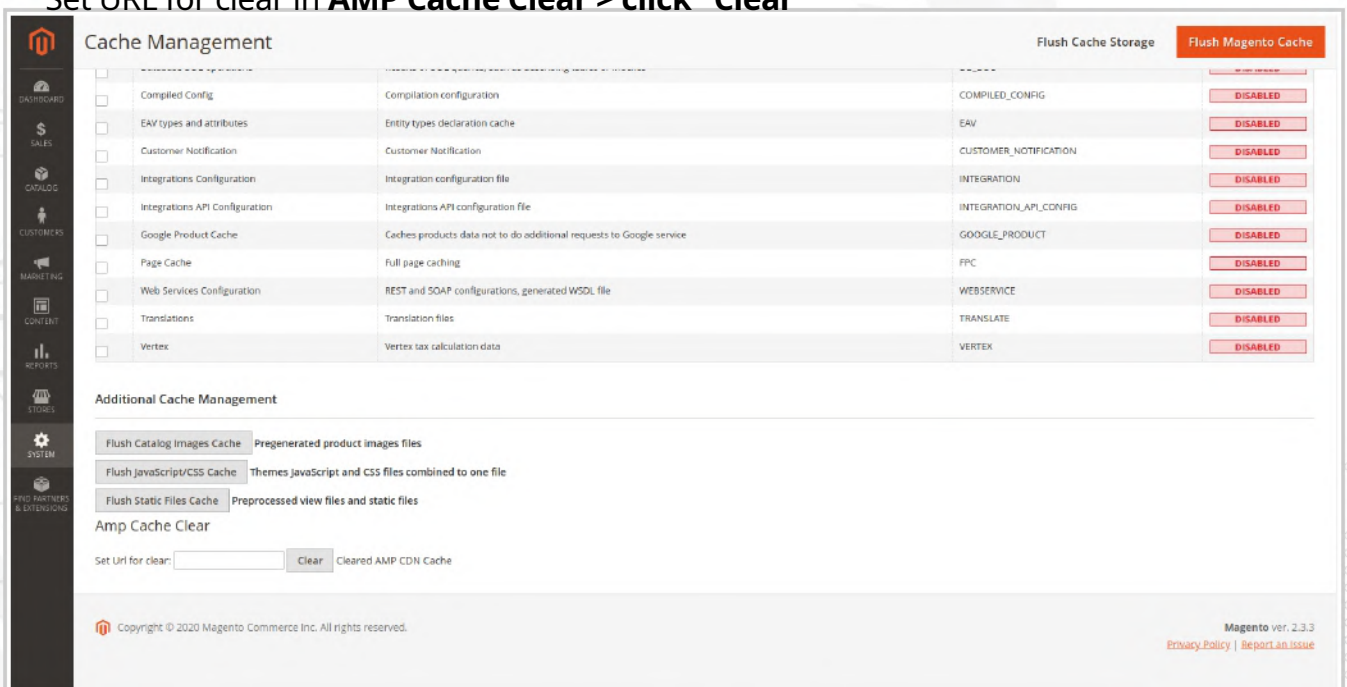
<https://example.com/.well-known/amphtml/apikey.pub>

The URL must be HTTPS.

- Post private key on project root directory

var/www/example\_project\_root\_directory/private-key.pem

Set URL for clear in **AMP Cache Clear** > click "Clear"



The screenshot shows the 'Cache Management' section in the Magento Admin Panel. It features a table of cache types with checkboxes and 'Flush' buttons. Below the table is the 'Additional Cache Management' section with buttons for 'Flush Catalog Images Cache', 'Flush JavaScript/CSS Cache', and 'Flush Static Files Cache'. At the bottom is the 'Amp Cache Clear' section with a text input for 'Set Uri for clear:' and a 'Clear' button. The footer includes 'Copyright © 2020 Magento Commerce Inc. All rights reserved.' and 'Magento ver. 2.3.3' with links for 'Privacy Policy' and 'Report an issue'.

			Flush Cache Storage	Flush Magento Cache
<input type="checkbox"/>	Compiled Config	Compilation configuration	COMPILED_CONFIG	DISABLED
<input type="checkbox"/>	EAV types and attributes	Entity types declaration cache	EAV	DISABLED
<input type="checkbox"/>	Customer Notification	Customer Notification	CUSTOMER_NOTIFICATION	DISABLED
<input type="checkbox"/>	Integrations Configuration	Integration configuration file	INTEGRATION	DISABLED
<input type="checkbox"/>	Integrations API Configuration	Integrations API configuration file	INTEGRATION_API_CONFIG	DISABLED
<input type="checkbox"/>	Google Product Cache	Caches products data not to do additional requests to Google service	GOOGLE_PRODUCT	DISABLED
<input type="checkbox"/>	Page Cache	Full page caching	FPC	DISABLED
<input type="checkbox"/>	Web Services Configuration	REST and SOAP configurations, generated WSDL file	WEBSERVICE	DISABLED
<input type="checkbox"/>	Translations	Translation files	TRANSLATE	DISABLED
<input type="checkbox"/>	Vertex	Vertex tax calculation data	VERTEX	DISABLED

**Additional Cache Management**

- Flush Catalog Images Cache: Pregenerated product images files
- Flush JavaScript/CSS Cache: Themes JavaScript and CSS files combined to one file
- Flush Static Files Cache: Preprocessed view files and static files

**Amp Cache Clear**

Set Uri for clear:   Cleared AMP CDN Cache

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# FEEDBACK

AND INPUT!

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Mageside is a team of developers dedicated to Magento installation, support, extension creation and advanced customization. We are good at doing the heavy lifting, and there is no Magento project that is out of scope on a technical basis.

Mageside does full site conversions, Magento 2 upgrades, advanced extension development, deep systems integration and all the other fun stuff. Our code is incredibly clean, we are on first name basis with several of the core devs, and love every opportunity to create another fine expression of ecommerce. If you need the best, let us work on your next project.