

Defer JavaScript

FOR MAGENTO 2



[DeferJs – Magento 2](#)

[USER MANUAL](#)

Supported Version: 2.0, 2.1, 2.2, 2.3, 2.4

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Preface :

Magento 2 Defer JavaScript Extension is one of the most powerful factors that help to improve the web sites speed.

This module is useful for reducing the loading time of a website so customers can enjoy a well shopping experience on your store.

Installation :

There are two ways of installing extension in magento2.

- 1) Using COMMAND LINE.
- 2) Manually Install extension.

Option 1: Magento 2 install extension using COMMAND LINE (Recommended) Follow below steps to install extension from the command line.

Step 1: Download the extension and unzip it.

Step 2: Upload it to code directory in your magento installation's app directory If code directory does not exists then create.

Step 3: Disable the cache under System -> Cache Management.

Step 4: Enter the following at the command line:php bin/magento setup:upgrade

Step 5: Once you complete above steps log out and log in back to the admin panel and switch to Stores -> Configuration -> Defer Js, the module will be displayed in the admin panel.

Option 2: Magento 2 install extension manually

Step 1: Download the extension and unzip it.

Step 2: Upload it to code directory in your magento installation's app directory If code directory does not exists then create.

Step 3: Disable the cache under System -> Cache Management Edit app/etc/config.php file and add one line code: 'Mageants_Deferjs' => 1

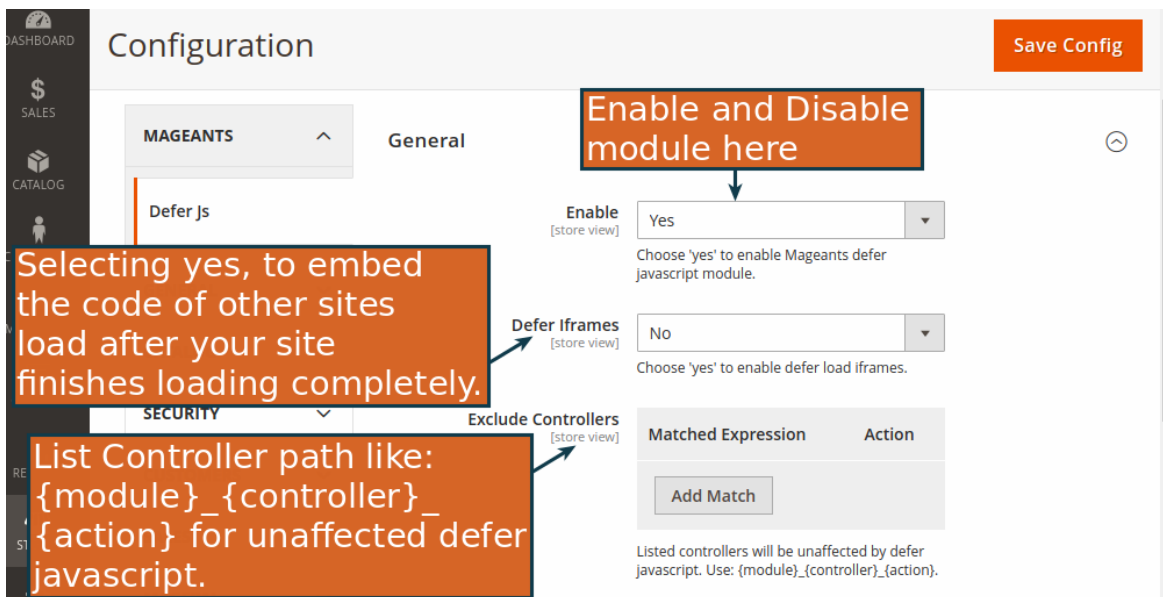
Step 4: Disable the cache under System -> Cache Management

Step 5: Once you complete above steps log out and log in back to the admin panel and switch to Stores -> Configuration -> Defer Js, the module will be displayed in the admin panel.

Configuration:

After Installation of Extension go into Magento admin panel for set configuration of the extension.

After Installation of Extension Go to Store → Configuration → Mageants → Defer Js Configuration And Enable Module Set “Yes” option.



Enable and Disable module here

Selecting yes, to embed the code of other sites load after your site finishes loading completely.

List Controller path like: {module}_{controller}_{action} for unaffected defer javascript.

Enable [store view] Yes
Choose 'yes' to enable Mageants defer javascript module.

Defer Iframes [store view] No
Choose 'yes' to enable defer load iframes.

Exclude Controllers [store view]

Matched Expression	Action
<button>Add Match</button>	

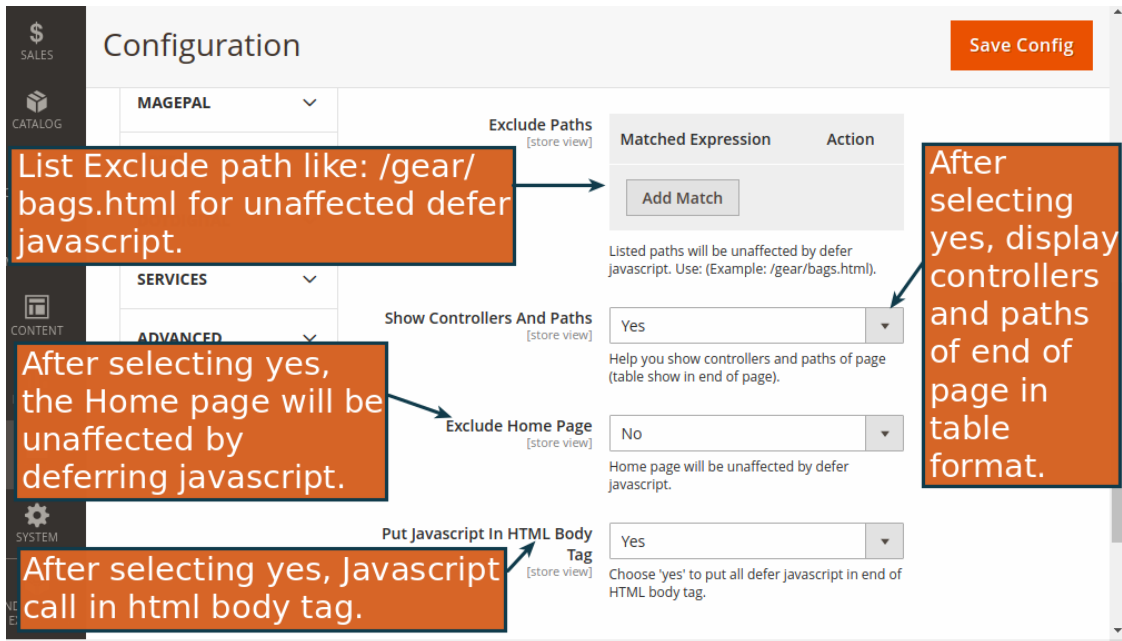
Listed controllers will be unaffected by defer javascript. Use: {module}_{controller}_{action}.

Defer IFrames :

If you Selecting Yes, then embedded code using IFrame tag of your web site is loading only when your site finishes loading completely. This thing will cause defer score of your website decrease or the site does perform fast enough for better customer experience.

Exclude Controller :

Write down your wished controllers and click Add Match button that you want to disable Defer Js for Magento 2.



Configuration Save Config

MAGEPAL

Exclude Paths [store view]

List Exclude path like: /gear/bags.html for unaffected defer javascript.

Show Controllers And Paths [store view]

After selecting yes, the Home page will be unaffected by deferring javascript.

Exclude Home Page [store view]

After selecting yes, Javascript call in html body tag.

Put Javascript In HTML Body Tag [store view]

After selecting yes, display controllers and paths of end of page in table format.

Matched Expression **Action**

Add Match

Listed paths will be unaffected by defer javascript. Use: (Example: /gear/bags.html).

Help you show controllers and paths of page (table show in end of page).

Home page will be unaffected by defer javascript.

Choose 'yes' to put all defer javascript in end of HTML body tag.

Exclude Paths :

Write down your wished paths or controllers and click Add Match button that you want to disable Defer Js for Magento 2.

Show Controllers And Paths :

Show Current page Controller and path in end of the page.

Exclude Home Page :

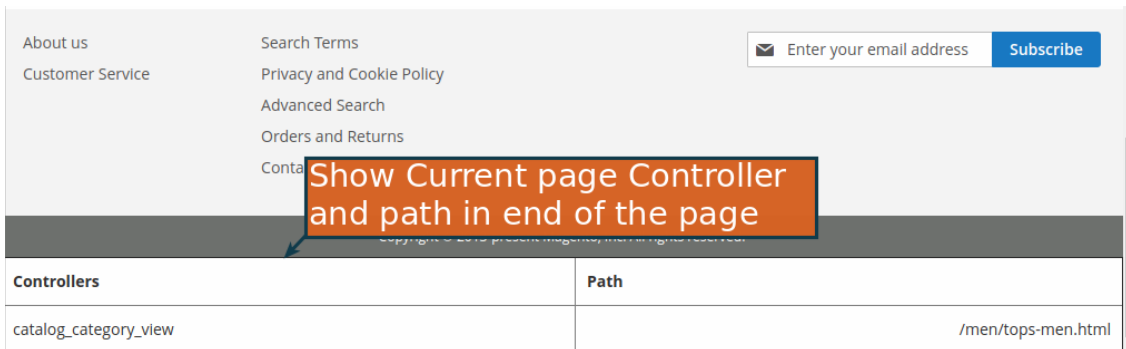
After selecting yes, the Home page will be unaffected by deferring JavaScript.

Put JavaScript In HTML Body Tag :

After selecting yes, JavaScript call in HTML body tag.

Frontend example

After Show Controllers And Paths selecting Yes, you can find information about the Current Controllers / Paths in the table at the end of the frontend page:



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Show Current page Controller and path in end of the page

Controllers	Path
catalog_category_view	/men/tops-men.html



Performant Magento Extensions

Thank you!

if you have any questions or feature suggestions, please contact us at: <https://www.mageants.com/contact-us>

Your feedback is absolutely welcome!