

aw2.sideload

This shortcode is used to download files from given URL. *aw2.sideload* shortcode also allows you to easily set a downloaded image as featured image, or as part of WooCommerce product image gallery.

Attributes:

- **main:**
`attach_to_post` | `save_to_path`

'`attach_to_post`' allows you to attach the downloaded file to given `post_id`, while '`save_to_path`' allows you to move the file to a specified directory.
- **file_url:**
It specifies the file URL that you want to download.
- **allowed_file_types:**
If you want to restrict the file uploads to certain file types then you can specify the comma-separated list of extensions using *allowed_file_types*.

Using `attach_to_post` with *aw2.sideload*

attach_to_post allows you to easily download a file/image from given URL and add it to the media library. With this, you can also set the image as featured image of a post or import that to WooCommerce product image gallery

You have following additional attributes that you can use with *attach_to_post*.

Additional Attributes:

- **post_id:**
ID of the post to which you want to attach the downloaded file in WordPress. It is required for *attach_to_post* to work properly.
- **set_featured:**
True | False

If `set_featured` is set to true, it will set the downloaded image to featured image for the post. It can only be used with *attach_to_post* main attribute
- **woo_product_gal:**
True | False

If specified as true, all the downloaded images are saved to WooCommerce product image gallery. It can only be used with *attach_to_post* main attribute

Examples of using *aw2.sideload*:

Using *attach_to_post* to upload an image to the media library.

```
[aw2.sideload attach_to_post
  post_id='1'
  set_featured='true'
  file_url='http://www.getawesomestudio.com/wp-content/uploads/2015/09/justswipe-1.jpg'
  set='module.upload' /]
```

Using *woo_product_gal* attribute with *aw2.upload* shortcode

```
[aw2.sideload attach_to_post
  post_id='1'
  woo_product_gal='true'
  file_url='http://www.getawesomestudio.com/wp-content/uploads/2015/09/justswipe-1.jpg'
  set='module.upload' /]
```

It returns attachment id as well as attachment image URL

```
array(2)
[
  "id" => int(4642)
  "url" => string(59) "http://cdn.dev/wp-content/uploads/2017/04/justswipe-1-2.jpg"
]
```

Using `save_to_path` with *aw2.sideload*

If you want to download the file and move it to a different folder and not make it part of your media library then you can use '`save_to_path`'. It gives you additional attributes to rename the downloaded file, and resize them if needed.

Additional Attributes:

- **dir_path:**
If you want to download a file outside of uploads dir, you can specify the folder path using *dir_path*.
- **file_name:**
If you are using *save_to_path* as the main attribute then you have to specify the *file_name* for saving the file.
- **attach:**
true| false

If you are using *save_to_path* as the main attribute then you have to specify the *attach* to true for saving the file and folder relative to media uploads folder. This also enables attaching the images to the media library as well.
- **post_id:**
ID of the post to which you want to attach the downloaded file in WordPress. It is required, if *attach* is set to true, to work properly.
- **overwrite_file**
yes | no

By default when the file is downloaded using *aw2.sideload* it does not get overwritten for *save_to_path*. If you want you can set *overwrite_file* to yes then downloaded file will overwrite existing file.
- **resize:**
True | False

If specified as true, then images will be resized. It can only be used with *save_to_path* main attribute
- **sizes:**
comma separated list of sizes eg. "150x150,350x240"

If *resize* is specified as true, all the downloaded images resized to specified sizes. It can only be used with *save_to_path* main attribute
- **crop:**
True | False

If specified as true, all the downloaded images will be cropped to the specified dimensions using center positions. It can only be used with *save_to_path* main attribute

Examples of using `save_to_path`:

```
[aw2.sideload save_to_path
  file_url='http://www.getawesomestudio.com/wp-content/uploads/2015/09/justswipe-1.jpg'
  dir_path='downloaded_files'
```

```
file_name='swiper-logo.jpg'  
overwrite_file='no'  
resize='true'  
crop='false'  
sizes='150x150,350x250'  
set='module.upload' /]
```

It returns the file path of saved file, as well as guessed URL for the file.

```
array(2)  
[  
  "path" => string(35) "downloaded_files/swiper-logo-10.jpg"  
  "url"  => string(50) "http://cdn.dev/downloaded_files/swiper-logo-10.jpg"  
]
```