# UPDATE UPLOADER: CHANGE TO MULTI-UPLOADER

This document uses the gallery module as an example. It can be applied to any module by substituting the new module name in the place of ‘gallery’ throughout the document.

## 1) Add multi-uploader gallery data to the config file

**File: includes/config.php:**

Configure the sizes/types of uploads used by this gallery or module.

Eg)

$\_config['multi\_uploader']['gallery'] = array(

'fullsize' => array (

'max\_width' => 990,

'max\_height' => 660

),

'thumb' => array (

'max\_width' => 80,

'max\_height' => 80,

'center' => true

),

'banner' => array (

'max\_width' => 690,

'max\_height' => 345

)

);

### Config Description

Fullsize: required in most galleries/modules to display the fullsize image when clicked on

By setting max-width and max-height, the image is scaled to fit within these limits.

Thumb: required for the backend. Standard backend expects square 80x80 image. If the fronend requires a different sized thumb, a new name should be used in addition to the required thumb. I recommend using ‘thumbnail’ and setting it’s dimensions as required.

Banner: optional, galleries require something here. Default is banner.

### Config Options

Max\_width/max\_height:

* Setting only one of these dimensions allows the other element to be of any size and limits the set dimension to a maximum of that size.
* Setting both dimensions ensures the image will stay within these confines and the image keeps it’s aspect ratio

Width/Height:

* Only one dimension should be set in this way
* The image will have exactly the size set on that dimension
  + The other dimension will be scaled to this size
  + Note that undersized source images will appear stretched and fuzzy

Centered:

* Setting this value to true enables the cropping
* The max\_width/max\_height must be set
* The image will be cropped to remove equal amounts of top/bottom and left/right

## 2) Add Up To Date Classes

**Folder: /admin/includes/classes/**

Transfer the following files from most current version (Langley Christian School) (retain backup of originals if exist):

* gallery.php
* uploadhandler.php
* imageresizer.php
* gallery\_uploadhandler.php
* displaygallery.php

NOTE: if this is a new module, use gallery\_uploadhandler.php as a template in the future, take gallery\_uploadhandler.php

## 3) Add/update various files

Transfer the following files from most current version (Langley Christian School) (retain backup of originals if exist):

* /admin/includes/functions.php
  + This file already exists in every version
  + The copied version may not have functions added in your version
  + Ensure copying this file doesn’t overwrite functions your site needs
* /admin/components/gallery
  + Ajax, Styles, js for multi-uploads found here
* /admin/modules/gallery
  + Backend for the gallery module
  + If creating/modifying a different module, use this as an example for uploader instantiation
* /admin/js/jquery.fileupload
  + Current version of uploader
* /admin/js/Jcrop
  + Not currently used but should be in place for future development
  + Partial development means removal of this folder could cause issues

## 4) Modify Module Uploadhandler (optional)

**File: /admin/includes/classes/gallery\_uploadhandler.php**

If creating a new module, use this file as a template for database calls related to uploading.

Otherwise, alter this file if your site’s gallery has a different db structure or you need to add fields to the existing db.

## 5) Update the Head Links

**File: /includes/inc-head.php**

There may be code here to display the galleries from the old format.

Remove the section of code similar to:

// \*\* GALLERIES and LOCATOR modules don't actually go to the module homepages, they go to custom pages instead

// TODO develop a dynamic way for this info to be passed to this section to avoid hard coding as seen below in locator

// if this page has a gallery, load the gallery head

if (in\_array('galleries', $\_SESSION['activeModules']) )

{

if ( !isset($info['id']) ) $info['id'] = null;

$galleryInfo = logged\_query\_assoc\_array("SELECT \* FROM gallery where page\_id = '{$info['id']}'");

if ( count($galleryInfo) >0 )

{

$info['gallery'] = $galleryInfo[0];

include\_once ($\_config['admin\_modules'] . 'galleries/frontend/head.php');

}

}

## 6) New Module

**File: /admin/modules/gallery/**

If altering an existing module or creating a new one, an example of uploader instantiation can be found in the above file.

The links required for a gallery can be added to the backend like so:

$pageInit->createPageTop( $gallery->headData() . "<script type=\"text/javascript\" src=\"".$\_config['admin\_url']."modules/galleries/js/gallery\_edit.js\"></script>");

Of course, if working on a new module, you will need to modify gallery\_edit.js to reflect your module’s needs.

This file defines what files the uploader will accept, size limits, optional extra data (perhaps to pass to the db in /admin/includes/classes/yourModName\_uploadhandler.php )

Jquery-file-upload documentation can be found here: <https://github.com/blueimp/jQuery-File-Upload/wiki>