

jQuery File Upload Plugin

Demo

[Demo File Upload](#)

Description

File Upload widget with multiple file selection, drag&drop support, progress bars, validation and preview images, audio and video for jQuery.

Supports cross-domain, chunked and resumable file uploads and client-side image resizing. Works with any server-side platform (PHP, Python, Ruby on Rails, Java, Node.js, Go etc.) that supports standard HTML form file uploads.

Setup

- [How to setup the plugin on your website](#)
- [How to use only the basic plugin \(minimal setup guide\).](#)

Features

- **Multiple file upload:**

Allows to select multiple files at once and upload them simultaneously.

- **Drag & Drop support:**

Allows to upload files by dragging them from your desktop or filemanager and dropping them on your browser window.

- **Upload progress bar:**

Shows a progress bar indicating the upload progress for individual files and for all uploads combined.

- **Cancelable uploads:**

Individual file uploads can be canceled to stop the upload progress.

- **Resumable uploads:**

Aborted uploads can be resumed with browsers supporting the Blob API.

- **Chunked uploads:**

Large files can be uploaded in smaller chunks with browsers supporting the Blob API.

- **Client-side image resizing:**

Images can be automatically resized on client-side with browsers supporting the required JS APIs.

- **Preview images, audio and video:**

A preview of image, audio and video files can be displayed before uploading with browsers supporting the required APIs.

- **No browser plugins (e.g. Adobe Flash) required:**

The implementation is based on open standards like HTML5 and JavaScript and requires no additional browser plugins.

- **Graceful fallback for legacy browsers:**

Uploads files via XMLHttpRequests if supported and uses iframes as fallback for legacy browsers.

- **HTML file upload form fallback:**

Allows progressive enhancement by using a standard HTML file upload form as widget element.

- **Cross-site file uploads:**

Supports uploading files to a different domain with cross-site XMLHttpRequests or iframe redirects.

- **Multiple plugin instances:**

Allows to use multiple plugin instances on the same webpage.

- **Customizable and extensible:**

Provides an API to set individual options and define callback methods for various upload events.

- **Multipart and file contents stream uploads:**

Files can be uploaded as standard "multipart/form-data" or file contents stream (HTTP PUT file upload).

- **Compatible with any server-side application platform:**

Works with any server-side platform (PHP, Python, Ruby on Rails, Java, Node.js, Go etc.) that supports standard HTML form file uploads.

Requirements

Mandatory requirements

- [jQuery](#) v. 1.6+
- [jQuery UI widget factory](#) v. 1.9+ (included): Required for the basic File Upload plugin, but very lightweight without any other dependencies from the jQuery UI suite.
- [jQuery Iframe Transport plugin](#) (included): Required for [browsers without XHR file upload support](#).

Optional requirements

- [JavaScript Templates engine](#) v. 2.5.4+: Used to render the selected and uploaded files for the Basic Plus UI and jQuery UI versions.

- [JavaScript Load Image library](#) v. 1.13.0+: Required for the image previews and resizing functionality.
- [JavaScript Canvas to Blob polyfill](#) v. 2.1.1+: Required for the image previews and resizing functionality.
- [blueimp Gallery](#) v. 2.15.1+: Used to display the uploaded images in a lightbox.
- [Bootstrap](#) v. 3.2.0+
- [Glyphicons](#)

The user interface of all versions except the jQuery UI version is built with [Bootstrap](#) and icons from [Glyphicons](#)

Cross-domain requirements

[Cross-domain File Uploads](#) using the [Iframe Transport plugin](#) require a redirect back to the origin server to retrieve the upload results. The [example implementation](#) makes use of [result.html](#) as a static redirect page for the origin server.

The repository also includes the [jQuery XDomainRequest Transport plugin](#), which enables limited cross-domain AJAX requests in Microsoft Internet Explorer 8 and 9 (IE 10 supports cross-domain XHR requests).

The XDomainRequest object allows GET and POST requests only and doesn't support file uploads. It is used on the [Demo](#) to delete uploaded files from the cross-domain demo file upload service.

Custom Backends

You can add support for various backends by adhering to the specification [outlined here](#)

Browsers

Desktop browsers

The File Upload plugin is regularly tested with the latest browser versions and supports the following minimal versions

- Google Chrome
- Apple Safari 4.0+
- Mozilla Firefox 3.0+
- Opera 11.0+
- Microsoft Internet Explorer 6.0+

Mobile browsers

The File Upload plugin has been tested with and supports the following mobile browsers

- Apple Safari on iOS 6.0+
- Google Chrome on iOS 6.0+
- Google Chrome on Android 4.0+
- Default Browser on Android 2.3+
- Opera Mobile 12.0+

Supported features

For a detailed overview of the features supported by each browser version, please have a look at the [Extended browser support information](#)

Contributing

Bug fixes and **new features** can be proposed using [pull requests](#). Please read the [contribution guidelines](#) before submitting a pull request.

Support

This project is actively maintained, but there is no official support channel.

If you have a question that another developer might help you with, please post to [Stack Overflow](#) and tag your question with `blueimp` `jquery` `file` `upload`.

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