# Handling File Uploads with Formidable

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# Benefits

Fast
(~500mb/sec)

Automatically
write to disk

Low memory
footprint

Graceful error
handling

Very high test
coverage

Can this be done without a library?

# Handling File Uploads with a Callback

# Configuring Formidable

# Handling File Uploads with Events

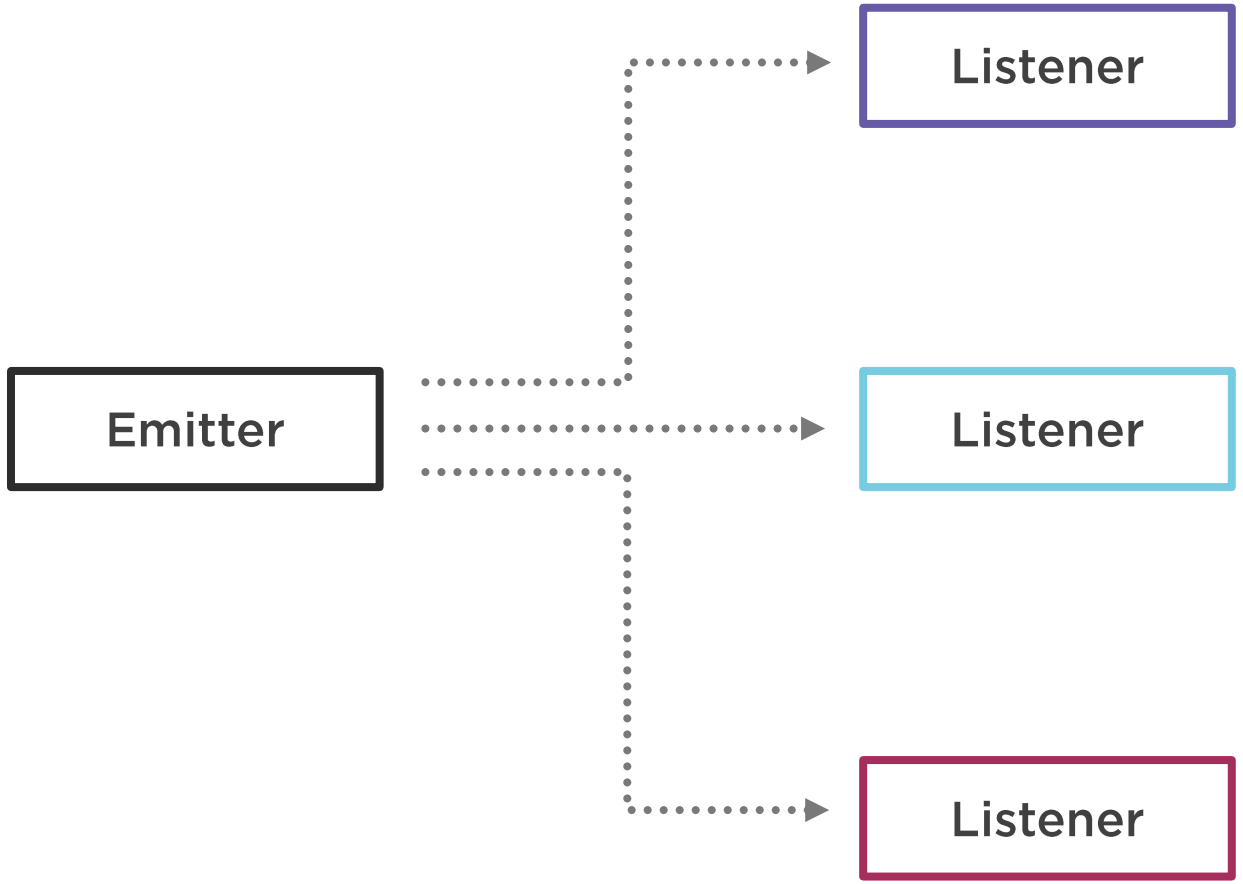
server.js

```
const form = new formidable.IncomingForm();

form.parse(request, (err, fields, files) => {


});
```

# Event Emitters



# Handle file uploads in an asynchronous, event-driven way

server.js

```
const form = new formidable.IncomingForm();
form.on('EVENT_NAME_HERE', () => {
  // logic to be ran
});
```

# Summary

**Implementing this logic from scratch can be difficult!**

**Handling file uploads with:**

- A callback
- Events

**Formidable's API:**

- The File class
- The IncomingForm class

**Configure Formidable**

- Custom upload directory
- Keeping file extensions
- Specifying a max file size