

# afterUploadImage

RELEASE 2.2.0 OR ABOVE

This event occurs after an image is uploaded.

## Adding Event

### Using API

```
var editorId = 'synapEditor';
var editorConfig = {};
var html = '';
var editor = new SynapEditor(editorId, editorConfig, html);

editor.setEventListener('afterUploadImage', function (e) {
});
```

### Function

```
var editorId = 'synapEditor';
var editorConfig = {};
var html = '';

function SynapEditorAfterUploadImage(e) {
}

new SynapEditor(editorId, editorConfig, html);
```

### When the Editor is initialized

```
var editorId = 'synapEditor';
var editorConfig = {};
var html = '';
var eventListeners = {
  afterUploadImage: function (e) {
  }
};

new SynapEditor(editorId, editorConfig, html, eventListeners);
```

## Object Delivered through Functions

In the form of parameter e delivered through functions

e

```
// release 2.2.0
{
  editor: SynapEditor,
  eventType: 'afterUploadImage',
  cancelable: false,
  returnValue: null,
  path: '/upload/path/filename.png', // The upload path.
  elementId: 'se-123456-abcdefg-7890', // HTML Element Id (wrapper)
  isBackground: false // Whether the image is a background image.
}
// release 2.2.1 or above
{
  editor: SynapEditor,
  eventType: 'afterUploadImage',
  cancelable: false,
  returnValue: null,
  fileType: 'image', // [2.2.1] File type
  path: '/upload/path/filename.png',
  elementId: 'se-123456-abcdefg-7890',
  isBackground: false
}
// release 2.10.0 or above
{
  editor: SynapEditor,
  eventType: 'afterUploadImage',
  cancelable: false,
  returnValue: null,
  fileType: 'image',
  path: '/upload/path/filename.png',
  responseData: {}, // [2.10.0] complete response data
  elementId: 'se-123456-abcdefg-7890',
  isBackground: false
}
// release 2.15.0 or above
{
  editor: SynapEditor,
  eventType: 'afterUploadImage',
  cancelable: false,
  returnValue: null,
  fileType: 'image',
  path: '/upload/path/filename.png',
  responseData: {},
  elementId: 'se-123456-abcdefg-7890',
  isBackground: false,
  error: undefined // [2.15.0] Error information when upload fails
}
```

## Image upload failed

RELEASE 2.15.0 OR ABOVE

Starting with the 2.15.0 release, the `afterUploadImage` event is also raised when an upload fails.

An Error object is passed to the `error` property of the object that is passed to the `afterUploadImage` event when upload fails.

### Example of removing failed image when upload fails

```
editor.setEventListener('afterUploadImage', function (e) {  
  if (e.error && e.error.status === 500) {  
    e.editor.execCommand('showDialog', 'alert', 'Image upload failed.');
```

  

```
    var image = e.editor.getAPIModelById(e.elementId);  
    image.remove();  
  }  
});
```