



Web



PDF generation



WEB > GUIDES > PSPDFKIT SERVER > PDF GENERATION

Generate PDFs from images using Document Engine



PSPDFKit Server has been deprecated and replaced by [Document Engine](#). To migrate to Document Engine and unlock advanced document processing capabilities, refer to our [migration guide](#). Learn more about these enhancements on our [blog](#).

This guide will take you through the process of generating a PDF using one or more images.

Using document conversion

Note: This requires you to license [Image Documents](#).

Your first option for converting an image to a PDF is to upload it directly to PSPDFKit for Web Server-Backed. This works if you only want to create a PDF from a single image. The following example illustrates this using a PNG file. To create a new document from a PNG file, `POST` its contents to `/api/documents`:

Request

SHELL

HTTP



ASK AI

```
1 curl -X POST http://localhost:5000/api/documents \
```




Response

```
1 HTTP/1.1 200 OK
2 Content-Type: application/json
3
4 {
5   "data": {
6     "document_id": ...,
7     "errors": [],
8     "sourcePdfSha256": ...,
9     "title": "..."
10  }
11 }
```



The image will automatically be converted and can be downloaded as a PDF using the returned document ID.

Using PDF Generation

 **Note:** This requires you to license [PDF Generation](#).

Your second option is to use PDF Generation. This allows you to put as many images as you want into a single PDF by adding the images to an HTML page and uploading it to PSPDFKit Server.

Document content

You can arrange your images in the HTML like in the following example:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     
5     
6   </body>
7 </html>
```



PDF Generation

Next, send the above HTML and the images you want to include to Server for generation. Use the `/api/documents` endpoint, sending the [PDF Generation schema](#) with the HTML file from above. Make sure you also supply the images here:

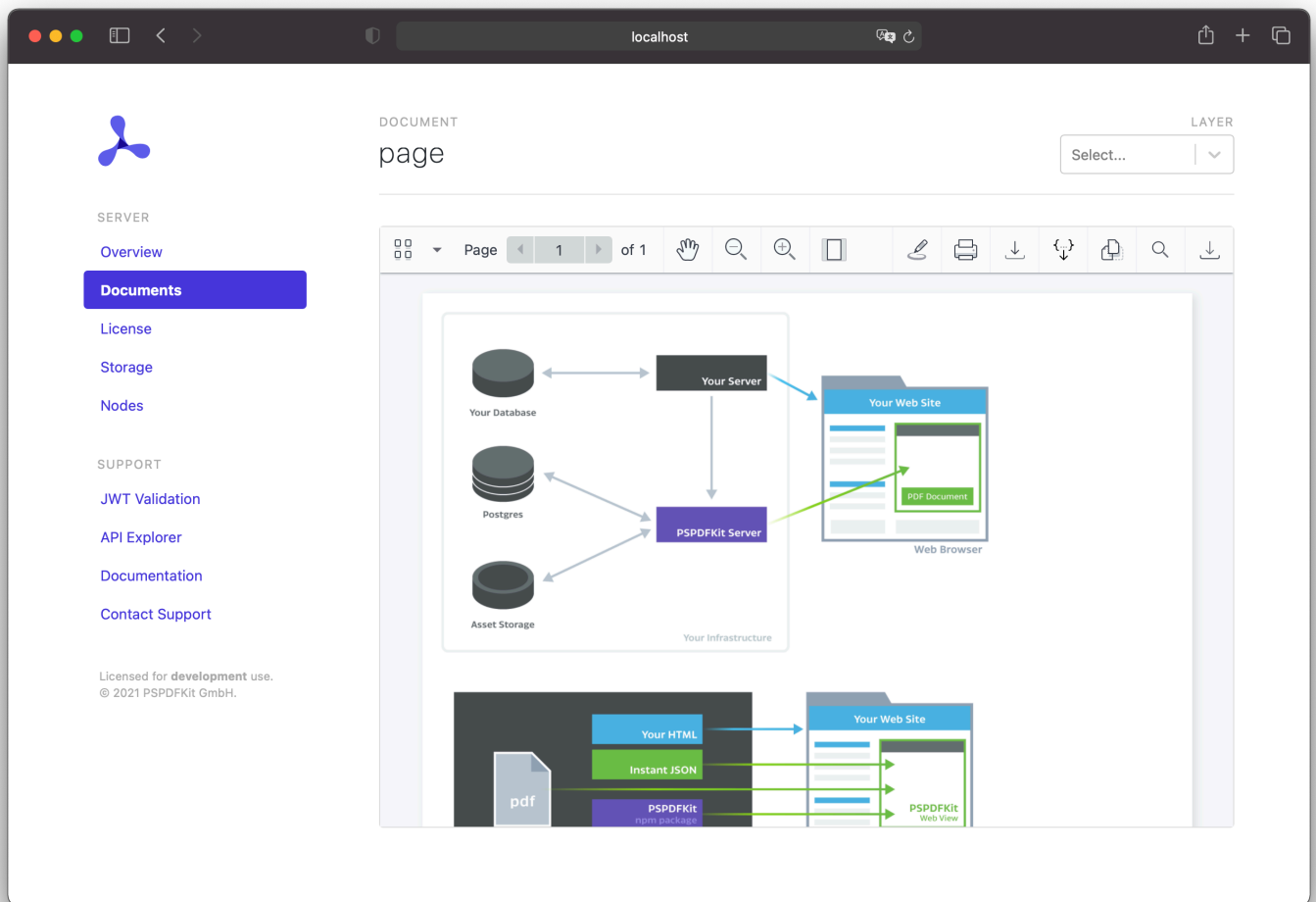
CURL

HTTP

```
1 curl -X POST http://localhost:5000/api/documents \
2   -H 'Authorization: Token token=<API token>' \
3   -F document_id=image-document \
4   -F generation='{
5     "html": "page.html",
6     "assets": [
7       "my-image-1.png",
8       "my-image-2.png"
9     ]
10  }' \
11   -F page.html=@/path/to/page.html \
12   -F my-image-1.png=@/path/to/my-image-1.png \
13   -F my-image-2.png=@/path/to/my-image-2.png
```



After performing the above `curl` command, you can view the generated document in the Server dashboard at <http://localhost:5000/dashboard/documents/image-document>



Was this helpful?

✓ YES

✗ NO

Questions? [Contact us](#)

