



Processor



Editor



PROCESSOR > GUIDES > EDITOR

Add Pages to PDFs in Linux



PSPDFKit Processor 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](#).

PSPDFKit Processor lets you add new pages to a document by sending a multipart request to the `/build` endpoint and attaching the input file(s) and the `instructions` JSON. This guide provides some examples of adding new pages to PDFs.

Before you get started, make sure [Processor is up and running](#).

You can download and use either of the following sample documents for the examples in this guide:

- ✧ [Example eight-page PDF](#)
- ✧ [Example four-page PDF](#)

You'll be sending [multipart POST requests](#) with [instructions](#) to Processor's `/build` endpoint. To learn more about multipart requests, refer to our blog post on the topic, [A Brief Tour of Multipart Requests](#).

Check out the [API Reference](#) to learn more about the `/build` endpoint and all the actions you can perform on PDFs with PSPDFKit Processor.

Adding a Page to a File on Disk

The instructions in this example will insert a new A4-size page after the first page of the document.



ASK AI

```
1 curl -X POST http://localhost:5000/api/build \
2   -F document=@/path/to/example-document.pdf \
3   -F instructions='{
4     "parts": [
5       {
6         "file": "document",
7         "actions": [
8           {
9             "type": "insertPage",
10            "afterPageIndex": 0,
11            "pageWidth": 595,
12            "pageHeight": 842
13          }
14        ]
15      }
16    ]
17  }' \
18   -o result.pdf
```



You can also specify the `beforePageIndex` option for the `insertPage` action, but note that either `afterPageIndex` or `beforePageIndex` is required, and you cannot provide both. `/build` will return error messages if you attempt a request specifying both options for an `insertPage` action.

You can also add a new page using the `NewPagePart` action instead of the `insertPage` action.

This example adds two blank pages after the first page of the document.

The instructions in this example will insert two new A4 pages after the first page of the document:

```
1 curl -X POST http://localhost:5000/api/build \
2   -F document=@/path/to/example-document.pdf \
3   -F instructions='{
4     "parts": [
5       {
6         "file": "document",
7         "pages": {
8           "start": 0,
9           "end": 0
10        }
11      },
12      {
13        "page": "new",
```



```
14     "pageCount": 2
15   },
16   {
17     "file": "document",
18     "pages": {
19       "start": 1,
20       "end": 7
21     }
22   }
23 ]
24 }' \
25 -o result.pdf
```

Adding a Page to a File from a URL

To add an A4 page after the first page of the document at the provided URL, use the following code example:

SHELL

HTTP

```
1  curl -X POST http://localhost:5000/api/build \
2    -F instructions='{
3    "parts": [
4      {
5        "file": {
6          "url": "https://pspdfkit.com/downloads/examples/paper.pdf"
7        },
8        "actions": [
9          {
10           "type": "insertPage",
11           "afterPageIndex": 0,
12           "pageWidth": 595,
13           "pageHeight": 842
14         }
15       ]
16     }
17   ]
18 }' \
19   -o result.pdf
```

Was this helpful?

✓ YES

✗ NO

Questions? [Contact us](#)

