

[DOCS](#)[CONTACT SALES](#)[Processor](#)[Get Started](#)[GETTING STARTED](#)[PROCESSOR](#)

Getting started with Processor

[HTTP](#)

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](#).

This guide walks you through the steps necessary to start PSPDFKit Processor. It also shows you how to use it to process documents. By the end, you'll be able to merge two PDF documents into one using Processor's HTTP API via [curl](#).

Requirements

PSPDFKit Processor runs on a variety of platforms. The following operating systems are supported:

macOS Ventura, Monterey, Mojave, Catalina, or Big Sur

Windows 10 Pro, Home, Education, or Enterprise 64-bit

[ASK AI](#)

Ubuntu, Fedora, Debian, or CentOS. Ubuntu and Debian derivatives such as Kubuntu or Xubuntu are supported as well. Currently only 64-bit Intel (x86_64) processors are supported.

Regardless of your operating system, you'll need at least 4 GB of RAM.

1 Installing Docker

PSPDFKit Processor is distributed as a Docker container. To run it on your computer, you need to install a Docker runtime distribution for your operating system.

MACOS

WINDOWS

LINUX

Install and start Docker Desktop for Mac. Refer to the Docker website for instructions.

2 Starting PSPDFKit Processor

First, open your terminal emulator.

MACOS

WINDOWS

LINUX

Use the terminal emulator integrated with your code editor or IDE. Alternatively, you can use `Terminal.app` or `iTerm2`.

Now run the following command:

```
docker run --rm -t -p 5000:5000 pspdfkit/processor:2023.11.1
```

This command might take a while to run, depending on your internet connection speed. Wait until you see a message like this in the terminal:

[info] 2023-02-05 18:56:45.286 Running PSPDFKit Processor version 2023

The PSPDFKit Processor is now up and running!

3 Installing curl

The interaction with Processor happens via its HTTP API: You send documents and commands in the request and receive the resulting file in the response. To do this, you'll first install `curl` so that it can call the API.

MACOS

WINDOWS

LINUX

`curl` is bundled with macOS, so there are no extra steps you need to take to install it.

4 Merging PDFs

Now that everything is set up, you can start using Processor to merge PDFs. More specifically, you'll add a cover page to the existing document.

- 1 (Optional) If you don't have any sample documents, download and use these files: `cover.pdf` and `document.pdf`.
- 2 Move both files to the same directory (if you're running on Windows, use the same folder where you placed the `curl.exe` executable).
- 3 Run the command below.

When merging documents, the order of the instruction parts reflects the order you want the final document to be in. In this example, the cover page comes before the rest of the document in the final merged output. This means that the instructions for the `/build` request reflect the parts in that order.

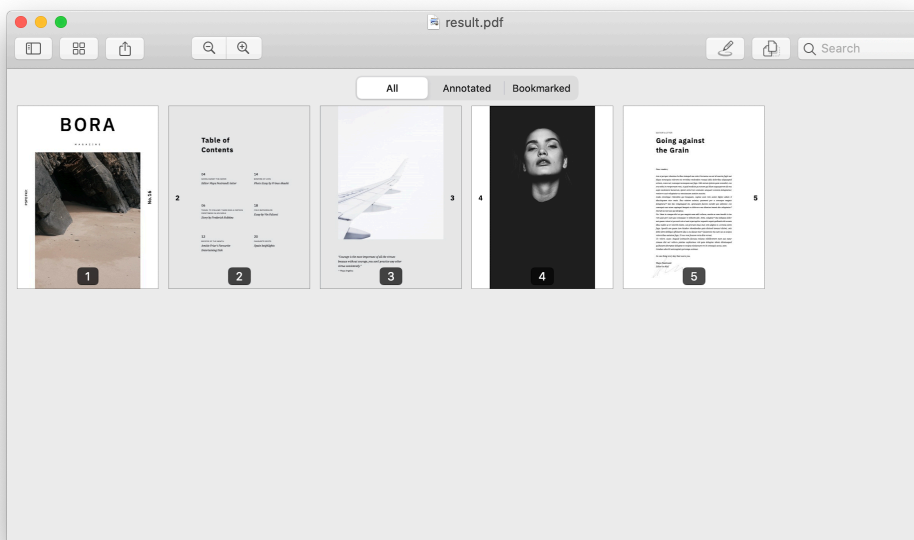
MACOS

WINDOWS

LINUX

```
1 curl -X POST http://localhost:5000/api/build \  
2   -F document=@document.pdf \  
3   -F 'cover-page=@cover.pdf;type=application/pdf' \  
4   -F instructions='{  
5     "parts": [  
6       {  
7         "file": "cover-page"  
8       },  
9       {  
10        "file": "document"  
11      }  
12    ]  
13  }' \  
14   -o result.pdf
```

Open the `result.pdf` file in any PDF viewer — you'll see a five-page PDF document like what's shown below.



To learn more about the actions you can perform on documents with PSPDFKit Processor's `/build` endpoint, go to our [API Reference](https://www.nutrient.io/getting-started/processor/?integration=http).

Was this helpful?

YES

NO

Questions? [Contact us](#)