



Web



Migrate existing documents



WEB &gt; GUIDES &gt; PSPDFKIT SERVER &gt; MIGRATE EXISTING DOCUMENTS

# Migrating existing documents from other locations to PSPDFKit Server



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](#).

You can migrate documents stored in your existing infrastructure into PSPDFKit for Web Server-Backed using the [remote document URL API](#). This enables Server to fetch the documents directly from the provided URL when required, which means you won't incur any additional storage costs.

For this to work correctly, the URLs you provide cannot require any authentication, and they need to stay valid for as long as the document exists. Furthermore, the file returned by the URL needs to match exactly with the file that's returned on the initial upload. If, at any point, the URL for a document becomes invalid, you'll have to delete the document and reupload it. There's no way to update the URL for an existing document.

You can either upload the documents all together in one go, or on demand.

## Uploading all documents

To upload all your documents, use the [API to add a document from a URL](#). You can call this with each of your documents' URLs to let Server know about all your documents. If your documents already exist in your application knows about, you can also supply them here so you have one consistent ID everywhere:



HTTP

CURL

```
1  POST /api/documents
2  Content-Type: application/json
3  Authorization: Token token="<secret token>"
4
5  {
6    "url": "http://file.example.com/sample.pdf",
7    "document_id": "my_document_id_1"
8  }
```



## Uploading documents on demand

When a user requests one of the documents, you can check on PSPDFKit Server to see if a document with this ID already exists. If this isn't the case, you can upload the document with the same ID your user used for the document. Otherwise, you can serve them the document immediately.

As an example, let's say you have a route like `/documents/:id` and your user requests a specific document with the ID `my_document_id_1`, which you internally have mapped to a URL.

Now you can use the [document info endpoint](#) on PSPDFKit Server, `GET`

`/api/documents/my_document_id_1/document_info`, and see if the document already exists. If this isn't the case, you'll receive a 404 error and call the [adding a document from a URL](#) endpoint:

HTTP

CURL

```
1  POST /api/documents
2  Content-Type: application/json
3  Authorization: Token token="<secret token>"
4
5  {
6    "url": "http://file.example.com/sample.pdf",
7    "document_id": "my_document_id_1"
8  }
```



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Was this helpful?

✓ YES

✗ NO

Questions? [Contact us](#)

