



AccessibleDocs API Integration Guide

This guide explains how to upload documents to AccessibleDocs for accessibility processing, receive completion notifications, and download the final accessible document. It includes all necessary endpoints, request/response formats, and workflow steps.

1. Authentication

All API requests must include your API key in the headers:

You can obtain your **API key** and **webhook secret key** (used for validating incoming webhook requests) from your AccessibleDocs dashboard under:

 <https://platform.accessibledocs.ai/> → Settings → API Integration

x-api-key: YOUR_API_KEY

2. Register a Webhook for Notifications

Set up a webhook to receive status updates when a file has completed processing.

Endpoint

POST /v1/admin/company/webhooks

Request Body

```
{
  "event": "file_processed",
  "url": "https://yourdomain.com/webhook-endpoint"
}
```

Response

```
[
  {
    "id": "abc123",
    "event": "file_processed",
    "url": "https://yourdomain.com/webhook-endpoint"
  }
]
```



3. Register a File for Upload

Create a file record and receive a secure URL for uploading the document.

Endpoint

POST /v1/external/user/files

Request Body

```
{
  "name": "file.pdf",
  "size": 1048576,
  "mime": "application/pdf",
  "comment": "Optional comment for fixer",
  "tags": ["tag-id-1", "tag-id-2"],
  "purchaseOrderId": "optional-id-if-needed",
  "excludeWatermark": false,
  "additionalNotification": {
    "email": "notify@example.com"
  }
}
```

Response

```
{
  "id": "file_123",
  "name": "file.pdf",
  "size": 1048576,
  "tags": ["tag-id-1", "tag-id-2"],
  "state": "in_progress",
  "owner": {
    "userId": "user_001",
    "firstName": "John",
    "lastName": "Doe"
  },
  "extension": "pdf",
  "pageCount": 0,
  "comments": [],
  "createdAt": "2025-06-12T13:24:57.402Z",
  "updatedAt": "2025-06-12T13:24:57.402Z",
  "excludeWatermark": false,
  "refunded": false,
  "publiclyAvailable": false,
  "uploadUrl": "https://upload.accessibledocs.ai/..."
}
```



4. Upload the File

Upload the document binary using the `uploadUrl` from the previous step.

Example (cURL)

```
curl -X PUT \
  -H "Content-Type: application/pdf" \
  --data-binary @"file.pdf" \
  "https://upload.accessibledocs.ai/..."
```

5. Receive Notification When Document is Completed

Any webhook sent from AccessibleDocs will include a secret key header (`x-webhook-signature`) for security purposes.

To verify authenticity, you must:

1. Use the secret webhook key from the platform (available under: <https://platform.accessibledocs.ai/> → Settings → API Integration) to create your own HMAC-SHA256 signature of the received JSON payload.
2. Compare your generated signature with the `x-webhook-signature` header sent in the webhook request.

If they match, the request is valid and came from AccessibleDocs.

Once the document is completed (**only one event type currently: `file_processed`), AccessibleDocs will send a POST request to your webhook URL.

Webhook Payload

```
{
  "event": "file_processed",
  "file": {
    "id": "file_123",
    "name": "file.pdf"
  },
  "owner": {
    "id": "user_001"
  }
}
```



6. Download the Accessible File

Retrieve a temporary download link for the processed file.

Endpoint

POST /v1/external/admin/company/files/{id}/processed/create-get-url

Response

```
{
  "url": "https://download.accessible.ai/file_123...",
  "name": "file-accessible.pdf"
}
```

7. (Optional) Manage Files

List All Files

GET /v1/external/admin/company/files

Supports filters: user IDs, tags, name, pagination, and sorting.

Get File Details

GET /v1/external/admin/company/files/{id}

8. Manage Webhooks

View Webhooks

GET /v1/admin/company/webhooks

Delete Webhook

DELETE /v1/admin/company/webhooks/{id}

Returns: 204 No Content

Workflow Summary

Step	Action
1	Register a webhook for file_processed
2	Register file metadata and receive uploadUrl
3	Upload the file to uploadUrl
4	Wait for webhook callback



Step	Action
5	Use the file ID to request the download URL
6	Download the processed file
7	Optionally manage files or webhooks