# Adobe Acrobat Sign
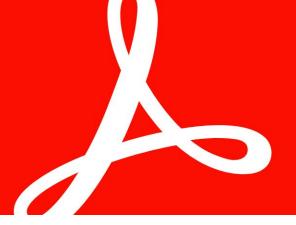
# Adobe Acrobat Sign Embed Partner Developer Steps

This document is intended to provide Acrobat Sign Embed partners with guidance on creating a partner application and provisioning new end customer accounts. Before embarking on development, please take a moment to review the Acrobat Sign API documentation and partner application certification process.

1. **Create a partner account.**

   Contact your Partner Success Manager to set up a production account that will be used as the primary account for your Acrobat Sign Embed partnership.

   **Note:** If you have a developer account already established, include the email address used to create it.

   Your Acrobat Sign production account will be where your production partner application will be created in step 2.

2. **Create a partner application.**

   This application will be used by your customers to authenticate and invoke Acrobat Sign APIs (see Create an app in the UI). When creating this application, you must use the PARTNER domain setting. This will allow any of your customers to use this connector to access their Acrobat Sign account once your application has been certified. When configuring your partner app, please ensure the application is configured for only the OAuth scopes the integration is actively using. For example, if your integration will not use widgets, don't enable widget scopes.

3. **Invoke Acrobat Sign REST APIs.**

   Using the Acrobat Sign REST APIs, you can build scalable client-side applications in any scripting language that supports REST-based API calls. Visit our blog to review our Adobe Sign Tutorial: Everything You Need to Effectively Use the Adobe Sign API.

4. **Certify your application.**

   Once you've completed development on your integration, you'll need to request a certification test from Adobe. Please review the certification checklist to ensure the certification testing process runs smoothly.

   **Note:** Your new partner application is uncertified until you complete the partner application certification process.

## Provisioning by API

Acrobat Sign Embed partners are granted the ability to provision Acrobat Sign accounts for their end customers. Once your partner agreement is executed, an Acrobat Sign partner channel will be created for you. A channel is how Adobe identifies and aggregates all partners' end customer Acrobat Sign accounts. All end customer accounts provisioned via API will be created in your partner channel into the production environment; all transactions generated in your partner channel are billable.

**Note:** Provisioning capabilities will be enabled after your partner application has been certified.

1. Create the integration key to provision accounts. This is the connector that you, as a partner, will use to invoke REST APIs to create end customer Acrobat Sign accounts.

   – Your Partner Success Manager will request privileges for required scopes to be enabled for your account.

   – Once the new scopes are configured, the admin will then create the provisioning integration key by navigating to Account > API Information.

   – Click the Create Integration Key link to create a new integration.

   – Give a name to the new integration and enable the account_write scope; then click Save to generate the integration key.

   – Ask your Partner Success Manager to enable the Partner Provisioning REST APIs for the integration key.

2. Use the integration key in REST API calls.

   – Upon successful creation of the integration, the user can check the integration key generated by selecting Access Tokens > Integration Key.

   – Copy the integration key and use it as the Bearer Token, passed it in the Authorization header of the REST API calls to create new end customer accounts.

3. Use the Provisioning API.

   Please ensure that your account creation process utilizes the REST endpoint /accounts. Pass the integration key generated in the previous steps, in the Authorization header:

   **POST /api/rest/v6/accounts HTTP/1.1**
   **Host:** api.na1.adobesign.com
   **Content-Type: application/json**
   **Authorization: Bearer 3AA*** Your integration key here ***
   **Content-Type: text/plain**

```
{
    "accountType": "GLOBAL",
    "adminUserInfo": {
        "email": "example@email.com",
        "firstName": "Example",
        "lastName": "User"
    },
    "countryCode": "US",
    "numSeats": 1
}
```

This will create a new Acrobat Sign account in your partner channel and associate an account administrator with it. An email will be generated to the specified admin for verification and acceptance of the Terms of Use. You'll receive a response that includes the following:

```
Metadata
x-request-id :
content-type : application/json
status : 201

Body
{
    "accountId": "AccountID Info here",
    "adminDetails": {
        "userId": "userId info here-",
        "email": "email of admin here ",
        "status": "CREATED"
    }
}
```

## Complete OAuth to connect to your partner app and the Acrobat Sign account

1. After the administrator for the newly created account has validated the email, set a password, and so on, the admin will need to go through OAuth to connect to your partner app. You'll construct a URL that will enable you to navigate the OAuth dialog for the new admin and will provide permission for your new partner app to access the new admin's Acrobat Sign account. Watch: Creating an embed link.

2. This flow will return an AuthorizationCode as a parameter in the browser URL bar of your OAuth redirect page. You'll use that auth code to initiate that acquisition of OAuth accessToken and refreshToken for your new admin's account. Watch: Generating an access token.

3. You'll use the token generated in the previous step for all subsequent calls made by your partner app on behalf of your end customer (including POST/users to create new users in the end customer account).