

Adobe TSP Partner Newsletter

January 2023



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Introductions

First let's introduce two new members of the Adobe Acrobat Sign Product team who will be working closely with you moving forward:

- **Katarina Grujanac** (pst78617@adobe.com) – Katarina is our TSP Onboarding Engineer, and in this capacity she is responsible for all the technical activities related to our TSP Partner Program: testing, configuration, onboarding, monitoring, and other technical notifications.
- **Jonas Tusar** (tusar@adobe.com) – Jonas is a Product Manager focused on the success of the Digital Identity and Trust division of the Acrobat Sign product. He's the entry point for all requests related to the TSP Partner Program that have a business or customer impact.

You can reach out to Katarina and Jonas directly, but to facilitate communications with the extended Adobe Trust and Digital Identity team, we have created the email address AdobeTSP@adobe.com. We recommend using this email address as the primary communication channel for any request related to the TSP Partner Program, including technical notifications about your CSC services.

CSC API V1 support and deprecation of API V0 support

Adobe Acrobat Sign is fully compliant to the CSC API V1 specifications. We have already started to onboard CSC V1-compliant services and from now on we will not onboard V0-compliant services anymore.

To optimize the efficiency of our application maintenance, we have also defined a roadmap to deprecate API V0 support by June 30th, 2023. For this reason, all existing services supporting V0 API will have to be migrated to full V1 API conformity by June 30th, 2023. Adobe will discuss a migration path to V1 API with all existing partners starting next week.

Existing services that will not be ready for the migration to V1 API by that date will be removed from the list of supported services in Acrobat Sign.

To facilitate the V1 API migration efforts, we recommend all partners to test their V1 implementations with the CSC Conformity Checked published by the Cloud Signature Consortium. In the second half of

2023, Adobe will introduce a mandatory requirement for onboarding new services to provide a CSC Conformity Report to prove the conformity of the service to the CSC API V1 standard.

CSC API V2 support

The Cloud Signature Consortium has recently released the Version 2 of the API specifications. Adobe has not yet made plans to introduce support of CSC API V2 in Acrobat Sign. Future plans will also be made in consideration of the adoption of the new API specifications by existing and prospect TSP Partners. More updates will be provided in the course of 2023.

OAuth service authorization with Client Credential flow

Adobe Acrobat Sign now supports OAuth 2.0 Client Credential flow for Service authorization. This authorization mode allows to support unattended workflows like those required for applications like batch signing or electronic sealing.

Signing credentials supporting *Explicit authMode* with PIN authorization can be used for unattended signing operations with Acrobat Sign. Other *authMode* types are not supported with the Client Credential flow as they are not suitable for unattended operations.

Notice that for Client Credential flow the TSP must provide client-specific credentials (*client_id* and *client_secret*) for every customer, who will be responsible to use them for the Adobe product configuration

We encourage all Partners to implement support for the Client Credential flow to make their services able to work with new features like described in the next paragraph.

Partners that already support the Client Credentials flow are invited to ensure that their service advertises this capability in the response of the */info* method (*authType* should contain "oauth2client" in the list of supported options) and to test their implementation with the Electronic Seal feature described in the next paragraph.

Electronic Seal feature and PDF Electronic Sealing service

Adobe Acrobat Sign supports a new Electronic Seal feature, allowing to apply digital signatures using credentials that support policies suitable for unattended and automated operations. This feature allows to configure "digital seals" that can be applied automatically by Acrobat Sign as part of a signing workflow.

This feature works with all CSC-based TSP that support OAuth 2.0 Client Credentials flow (*authType=oauth2client*) and credentials with Explicit *authMode* protected with a PIN only.

More information on this feature and on the configuration of Electronic Seals in Acrobat Sign are published [here](#).

This web page lists the name of the TSPs that support this feature. If your service is not listed but it has support for this feature, then please contact us. We also invite you to update your marketing collaterals to advertise – if applicable – your capacity to support the Electronic Seal feature in Acrobat Sign.

The screenshot shows the 'Edit' dialog for configuring an Electronic Seal. The dialog contains the following fields and options:

- Electronic Seal Id:** CBJCHBCAABAAxvC21b4WRPPPhnGdosrDCcg_xtXOMr
- Name:** ACME Corp Seal
- Cloud Signature Provider:** CSC Test Service (dropdown menu)
- CSP OAuth Client Id:** 3UFm137eDR5S2bqeJAp
- CSP OAuth Client Secret:** [Redacted]
- CSP Credential Id:** acmecorp_01
- CSP Credential Pin:** [Redacted]
- Signing Reason:** [Empty text field]
- Group:** Default Group (dropdown menu)
- Logo:** Only supports the PDF file format. Upload a logo to personalize the appearance of the Electronic Seal. (Browse... button, Clear button, approved.pdf file)
- Display email:** noreply@adobesign.com
- Buttons:** Cancel, Save

In addition to Acrobat Sign, Electronic Sealing will also soon be available as a developer-oriented API in the [Adobe PDF Services API](#) platform. This will further expand the footprint of the partnership with Adobe to cover digital signature operations in a full integrated and automated way.

We encourage all TSP Partners who support credentials issued to “legal entities” to support the Electronic Seal feature of Acrobat Sign and the PDF Electronic Sealing service to facilitate customers that need to generate electronic invoices, billing applications and other forms of signed digital attestations.

Updated list of OAuth “redirect_uri”

The list of “redirect_uri” that Adobe Acrobat Sign is using, as required by OAuth 2.0, has been updated to include support for new environments and data centers that have been added recently.

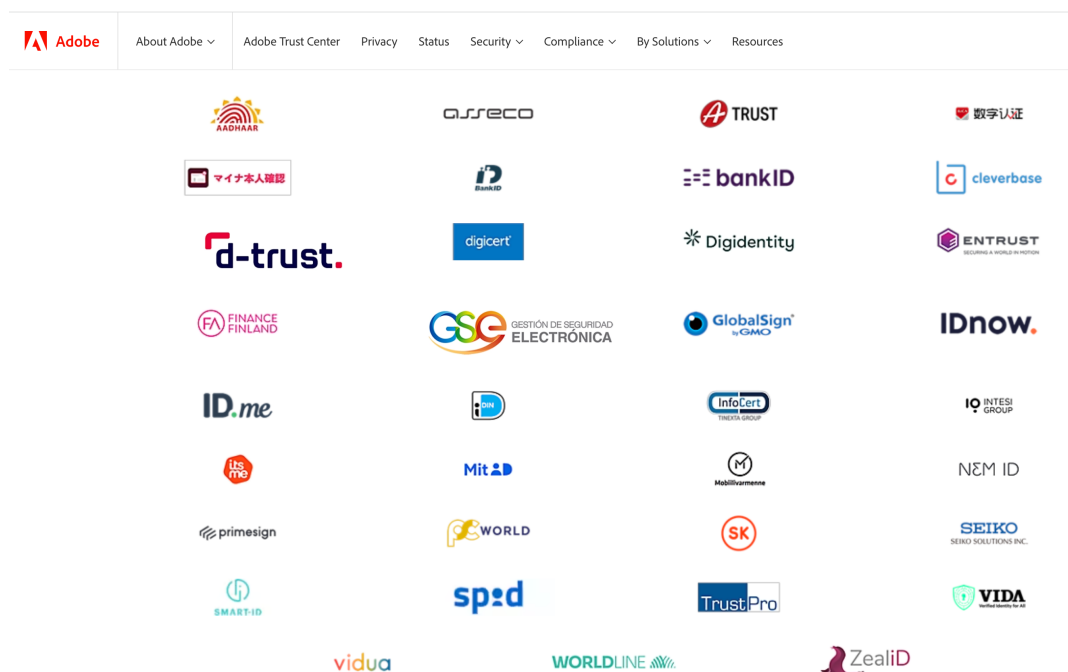
The updated file has version 220922 and is available attached from this document:

[Acrobat Sign Redirect URI 220922](#)

We require all Partners to update as soon as possible the client configurations assigned to Acrobat Sign to this new list, to avoid errors for customers accessing the product from the new environments. Please provide feedback to Adobe when your update is complete, so we can keep it monitored.

Adobe Help Center partner pages

All Partner TSP have a personalized marketing page available under the [Trust Service Provider](#) webpage of the Adobe.com website. Each TSP page contains an overview of the service, information about supported compliance and contact information.



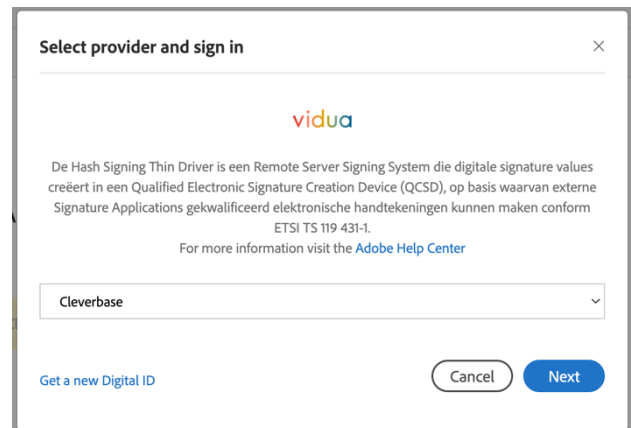
Please make sure that the information we publish is accurate and provides enough details to customers and prospects interested in consuming your services from Acrobat Sign. We also encourage you to provide more content and collaterals to enrich those pages and facilitate users to find the trust service they need for their business. It's also a great opportunity for your public visibility.

These pages are now also linked from the Provider selection screen in the Acrobat Sign product, so they serve as the main entry point for people who want to know more about your service. It's also in your interest to help us keep those pages rich, accurate and up to date.

Support of CSC service description field

Adobe Acrobat Sign now support the CSC service description field. The value of the *description* field returned in the response of the CSC */info* method is now displayed in the Provider selection screen.

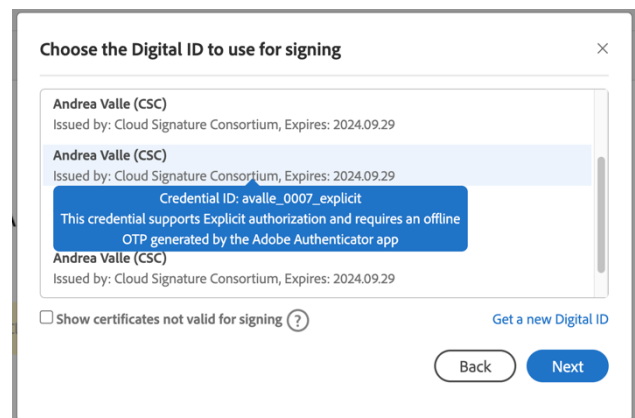
We encourage all providers to ensure the CSC */info* endpoint returns a detailed description of their remote signing service as the value of the *description* field. Please provide relevant information about functional, compliance or regional-specific details instead of a generic text that would not provide much value to users. In line with the CSC API specifications, we remind that the maximum data size for this field is 255 characters.



Support of Credential ID and Credential description field

Adobe Acrobat Sign now displays the Credential ID and the Credential description in the Digital ID selection screen during the signing operations. When choosing a credential from the available list, Acrobat Sign will display a tooltip containing the *credentialID* and the value of the *description* field as returned by the provider in the response to the CSC */credentials/info* method.

We encourage all providers to return a meaningful value in the *description* field to facilitate users to select the Credential they need in case multiple values are returned by the remote service.



Technical mailing list updates

We plan to publish the TSP Partner Newsletter on a more regular basis moving forward. Aiming at reaching out to the right audience, it's important that you help us maintain our contact list accurate and up to date. We apologize if we missed someone from the distribution list. Please share it with the right people in your organization and please send us updates for our contact list.

You can reach out to the Adobe TSP Partner team at AdobeTSP@adobe.com if you have any questions, suggestions, or communications for us.

Kind regards
Andrea Valle
Principal Product Manager, Adobe Document Cloud

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