



Feature at a Glance

OAuth authentication for DocuSign in SAP Ariba Contracts

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CONFIDENTIAL

Feature at a Glance

Ease of implementation  Some complexity
Geographic relevance  Global

Introducing: OAuth authentication for DocuSign in SAP Ariba Contracts

Customer challenge

Today, SAP Ariba Contracts uses credentials based authentication for integrating with DocuSign. The current method requires customers to enter the credentials (username / password) of their DocuSign account in SAP Ariba.

DocuSign will retire the username and password based authentication for integrating from September 2022.

Meet that challenge with SAP Ariba

This feature introduces the OAuth authentication method for SAP Ariba Contracts integrated with the DocuSign application. Buyers can access the DocuSign application with unique access tokens that are dynamically generated for each DocuSign user. The OAuth authentication method is also implemented for Non-Disclosure Agreement (NDA) contracts in SAP Ariba Contracts.

Accessing DocuSign from SAP Ariba Contracts using OAuth will require a one time Admin Consent followed through with a one time consent from the Users accessing the DocuSign application from SAP Ariba.

Experience key benefits

Provides stronger authentication between SAP Ariba Contracts and DocuSign without having the need to store DocuSign credentials in SAP Ariba.

Solution area

SAP Ariba Contracts
SAP Ariba Strategic Sourcing Suite

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires customer configuration (see p.3).

Prerequisites and Restrictions

Prerequisites apply. Please refer to the Release Guide for details.

ICM parameter for enabling OAuth authentication for DocuSign in SAP Ariba Contracts

To use the OAuth authentication for DocuSign feature, you will need to enable the following parameter.

Parameter: Application.ACM.Signature.DocuSignREST.OAuth.Enabled

Note: How to enable parameter ICM: <https://support.ariba.com/Item/view/187287>

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How to grant Admin user consent

Signature Providers

DOCUSIGN

Account ID (GUID): * ⓘ

Demo Account ⓘ

Log in to SAP Ariba Contracts and click **Manage > Administration > Project Manager > Signature Providers**

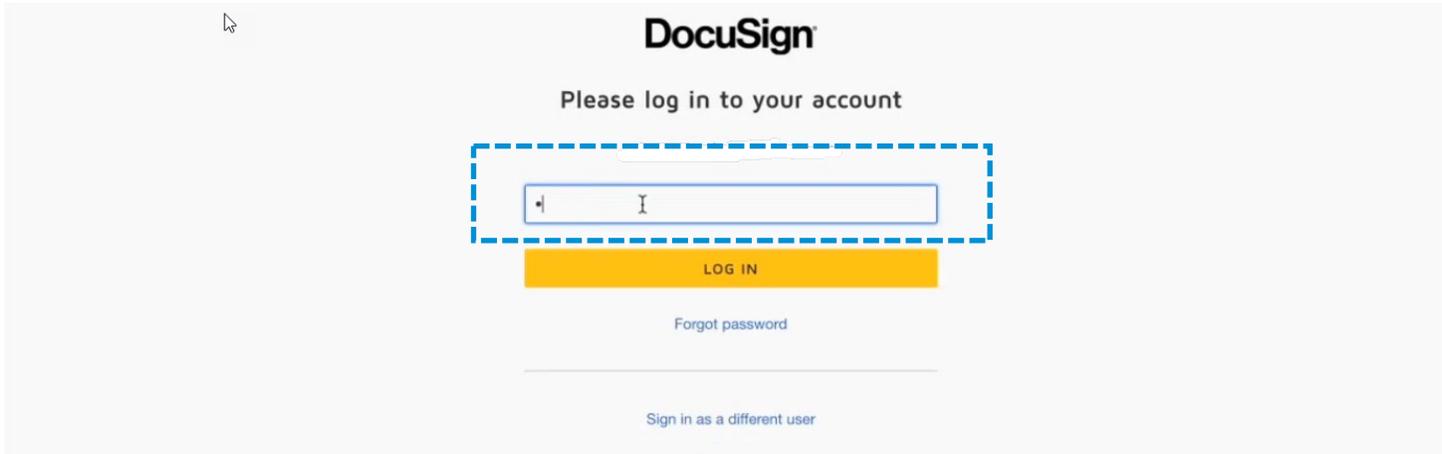
Navigate to the DocuSign area of the page and enter the alpha-numeric ID in the **Account ID (GUID)** text field.

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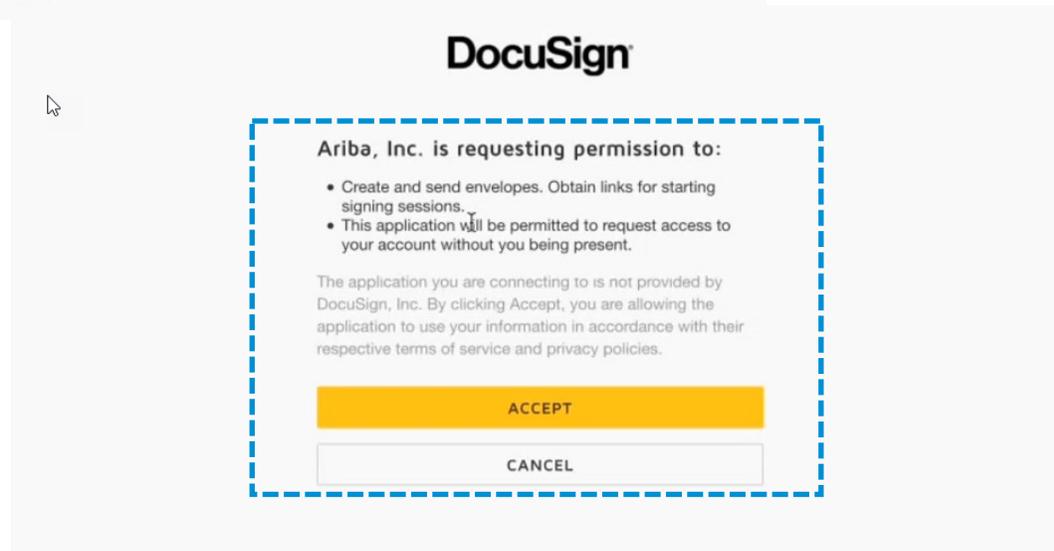
How to grant Admin user consent

1



1. Upon clicking on the Grant Consent option, the Admin user is redirected to the DocuSign login page.

2



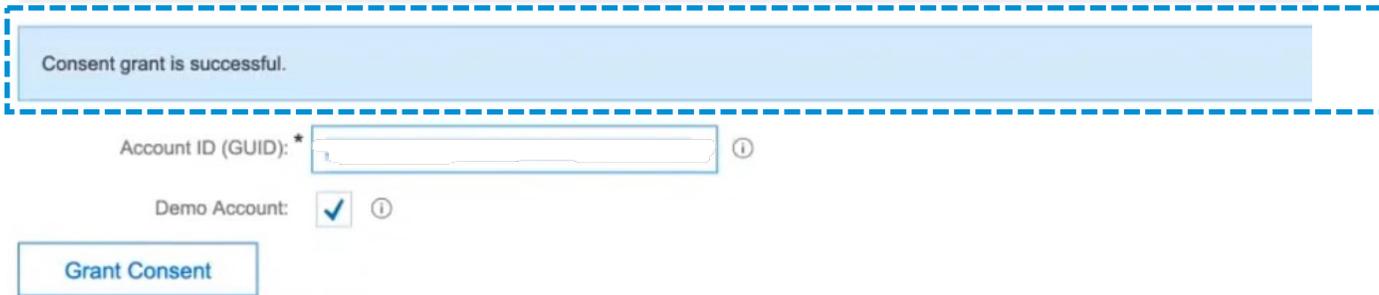
2. The DocuSign consent page for SAP Ariba is displayed. Click Accept.

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DOCUSIGN



The screenshot shows a web interface for granting DocuSign consent. At the top, a blue dashed box highlights a light blue message box containing the text "Consent grant is successful." Below this, there is a form with two fields: "Account ID (GUID):" with a text input field and a help icon, and "Demo Account:" with a checked checkbox and a help icon. At the bottom left of the form area is a blue button labeled "Grant Consent".

User will be redirected to the Signature Providers page

The Admin user consent is a one time process. Admin consent is a pre-requisite step for users to submit signature tasks in SAP Ariba Contracts. If a user tries to submit a signature task for a contract without the admin user consent for OAuth, the following error is displayed: *Admin consent is required.*

When the OAuth authentication method is enabled by the Admin, any User that initiates a Signature Task in SAP Ariba (via the Contracts Workspace or NDA Contracts) for the first time will be redirected to the DocuSign consent page.

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How to grant a user consent for OAuth from the contract workspace

Create Signature Task for Raisin.docx

Select **Signers** for this document and add a **Description**, and choose a **Due Date** if necessary. Choose a **Destination folder** where the signed document will be stored. Setting **Lock Document** to **Yes** [More](#)

Document:  Raisin.docx

Title: * ⓘ

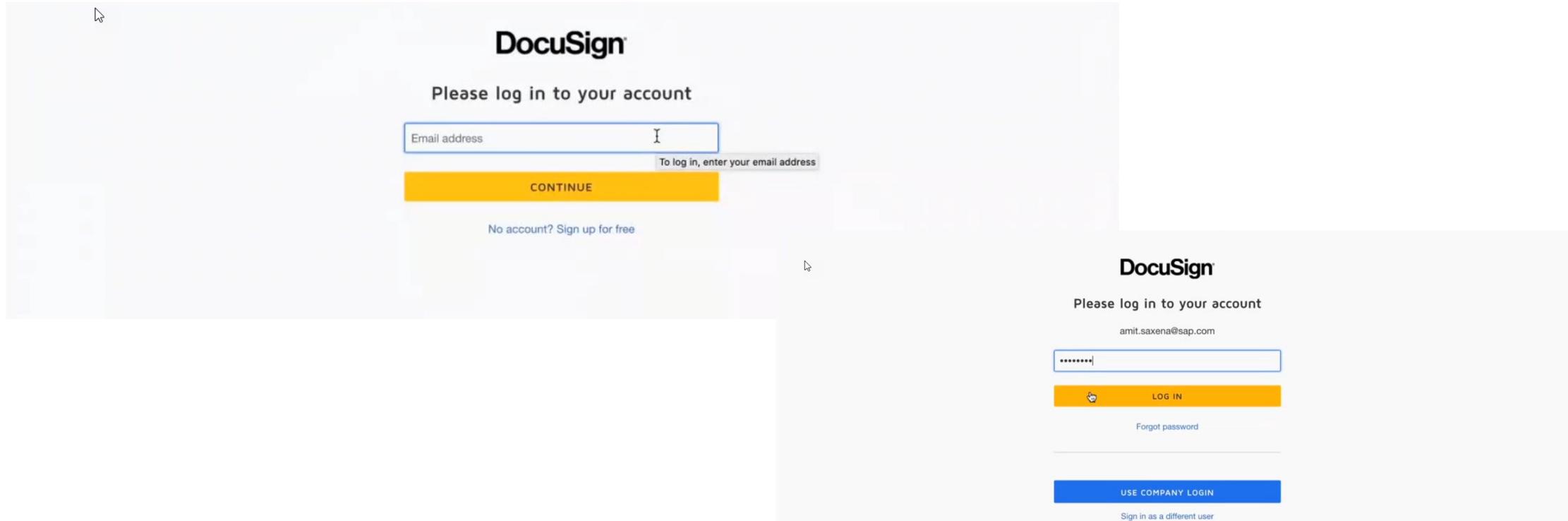
Description:  ⓘ

In the Contracts Workspace, create and publish a signature task for a contract document.

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User will be redirected to the DocuSign login page and prompted to enter the username and password. To submit a document to DocuSign, the task owner must have a DocuSign user account associated with the company's administrator account. This account must be registered to the same email account configured for the task owner on the SAP Ariba server.

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The image shows two screenshots side-by-side. The left screenshot is the DocuSign consent page. It features the DocuSign logo at the top, followed by the text 'Ariba, Inc. is requesting permission to:'. Below this are two bullet points: 'Create and send envelopes. Obtain links for starting signing sessions.' and 'This application will be permitted to request access to your account without you being present.' A paragraph of text explains that the application is not provided by DocuSign and that clicking 'Accept' allows the application to use user information. At the bottom, there are two buttons: 'ACCEPT' (highlighted with a dashed blue box) and 'CANCEL'. The right screenshot is the SAP Ariba 'Signature Task' page. At the top, there is a notification bar that says 'User consent has been provided successfully' (highlighted with a dashed blue box). Below this, the page title is 'Signature Task' and it includes instructions: 'This task requires the document to be signed. Click on Submit to activate the signature process.' The breadcrumb is '04 cw ds / Signature for Raisin.docx' and the task title is 'TSK14346 Signature for Raisin.docx'. There is a list of signers with one entry: '1. Raisin'. Below the list is a paragraph of legal disclaimer text. At the bottom, there is a table with columns for 'Name', 'Email', and 'Type'. The table contains one row: 'Amit Saxena', 'amit.saxena@sap.com', and 'Email Reviewer'. Below the table are three buttons: 'Remove', 'Add Signer', and 'New Email Signer'.

Upon clicking Accept, User will be redirected to the **Signature Tasks** page in SAP Ariba Contracts. Buyer can now resubmit the contract for electronic signatures. The DocuSign login page and the user consent page appears only once for a new user who submits a signature task for a contract. For subsequent Signature Tasks, the user will automatically be directed to the DocuSign application.

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Accessing DocuSign Account ID

The screenshot displays the DocuSign eSignature interface. At the top, the navigation bar includes 'Home', 'Manage', 'Templates', 'Reports', and 'Settings'. The 'Settings' page is titled 'API & Keys' and shows account details for 'Ariba, Inc.' (Account ID: 13538). A green notification bar at the top indicates 'Copied to clipboard'. Below this, a text block explains that developers need to create and configure an integration key (client ID) for API calls. The 'My Account Information' section contains three fields: 'User ID' (04b393da-c160-4cbb-b87b-11fe0960e5f3), 'API Account ID' (highlighted with a blue dashed box), and 'Account's Base URI'. A mouse cursor is positioned over the 'API Account ID' field.

The DocuSign Account ID can be accessed by logging in to your **DocuSign Account > Settings > APIs and Keys**

Thank you.