



PUBLIC

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# Implementing the Common Super Domain

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# 1 Common Super Domain

SAP SuccessFactors is offering the common super domain feature to mitigate the effects caused by major browser vendors' discontinuing support for third-party cookies on their browsers.

Vendors are discontinuing support for third-party cookies on their browsers in order to comply with new laws created to avoid the tracking of browser behavior by advertising companies.

This deprecation impacts SAP SuccessFactors products. So, customers need to migrate all SAP SuccessFactors HCM suite products, along with products such as Learning (LMS), Employee Central Payroll (ECP), and Onboarding 1.0 (ONB1.0).

## 1.1 Impact of Third-Party Cookie Deprecation on SAP SuccessFactors Applications

We've identified the impact that the third-party cookie deprecation might have on SAP SuccessFactors applications.

### Note

The deprecation only impacts UI integration. API and Secure File Transfer Protocol (SFTP) integrations are not affected.

- User authentication and single sign-on (SSO) might not work.
- Embedded iFrames, where content is loaded from one of the SAP SuccessFactors products, might not load.
- SAP SuccessFactors internal product integrations might not work.
- External partner UI integrations would not work and corresponding iFrames might not load the content.
- UI embedding uses third-party cookies to offer integrations with external partners who provide HR services, such as background verification, benefits administration, time management, and more. These integrations are treated as third-party integrations when used within the context of SAP SuccessFactors native applications, such as Employee Central, Recruiting, Talent, and Compensation.

## 1.2 Common Super Domain Example

Let's look at an example of when the common super domain is used.

Let's say users are directly accessing SAP SuccessFactors applications using the SAP SuccessFactors access URL `performancemanager.successfactors.eu`. Or admins could be integrating this URL in company's native application. Different products across the HCM suite have URLs that end up in different domains:

- Learning (LMS) would have a URL like `<companyID>.plateau.com`.

- Onboarding 1.0 (ONB1.0) has onboarding4.successfactors.eu.
- Workforce Analytics (WFA) has analyticspreview.sapsf.com.
- Employee Central Payroll (ECP) has <systemID>.payroll.ondemand.com.

All these URLs are associated with different domains, and in the context of the SAP SuccessFactors application URL, they are considered third parties. From the 2H 2023 release, SAP SuccessFactors is providing an automated solution to help customers and partners migrate from the legacy domains to a new common super domain. The URLs would then look like this:

- Learning (LMS): <companyID>.hr.cloud.sap
- Onboarding 1.0 (ONB1.0): onboarding4.hr.cloud.sap.
- Workforce Analytics (WFA): analyticspreview.hr.cloud.sap.
- Employee Central Payroll (ECP) has <systemID>.payroll.hr.cloud.sap.

## 1.3 Migration to the Common Super Domain

1. [Prerequisites for Migrating to Common Super Domain \[page 5\]](#)  
Learn what you need to do before migrating to the common super domain.
2. [Migration - In Scope and Out of Scope \[page 5\]](#)  
Learn about what's in and out of scope on common super domain (CSD) migration.
3. [Migrating to the Common Super Domain \[page 6\]](#)  
Learn how to migrate to the common super domain.
4. [Impact of CSD Migration \[page 9\]](#)  
Here's a checklist of items to bear in mind after migration to the common super domain (CSD).
5. [Migration on Additionally Purchased Tenants \[page 11\]](#)  
Customers can choose to purchase and add additional preview test tenants or production dev/test tenants in their existing landscape.
6. [Additional Enhancements Outside Common Super Domain Migration \[page 12\]](#)  
Not every impact on SAP SuccessFactors applications arising from third-party cookie deprecation can be addressed by updating the product access or integration domains to a common super domain (CSD).
7. [Other Things You Need to Know About Migration \[page 12\]](#)  
There are some more things you need to know about common secure domain (CSD) migration.
8. [Actions Following Migration \[page 13\]](#)  
Joule customers need to make some updates after migrating to the common super domain (CSD).
9. [Troubleshooting \[page 14\]](#)  
You might encounter problems with migration to the common super domain. Here's some help on how to resolve them.

## 1.3.1 Prerequisites for Migrating to Common Super Domain

Learn what you need to do before migrating to the common super domain.

You need to do the following before migrating:

- Test, analyze, and validate whether third-party cookie deprecation has any effect on your non SAP SuccessFactors UI integration.
- Execute migration on preview and non-productive tenants and test the application thoroughly before executing the migration on a productive tenant.
- Clean up duplicate Assertion Consumer Services (ACS) settings:
  - If duplicates are not cleaned up, customers will not be able to make any changes to these ACS records in the UI (either provisioning UI or Admin Center) because, when they try to save, they will get a message that duplicate entries exist.
  - If duplicates are not cleaned up, they won't break any of customer/partner's tenant's existing ACS behavior. So, cleanup is **not** required, but we **do** recommend it.

**Parent topic:** [Migration to the Common Super Domain \[page 4\]](#)

**Next:** [Migration - In Scope and Out of Scope \[page 5\]](#)

## 1.3.2 Migration - In Scope and Out of Scope

Learn about what's in and out of scope on common super domain (CSD) migration.

### In Scope

Among the impact areas specified in the Impact of Third-Party Cookie Deprecation on SAP SuccessFactors Applications part of this document, CSD migration, an automated solution from SAP SuccessFactors, solves the following problems:

- User authentication and single sign-on (SSO) – customer or partner tenants configured to use:
  - Basic authentication, meaning username and password based on SSO.
  - SAP Identity Authentication Services (IAS) as the primary and only Identity Provider (IdP).
  - SAP IAS as proxy along with using third-party corporate IdP.
- Embedded iFrames where content is loaded from one of the SAP SuccessFactors products.
- SAP SuccessFactors internal integrations - that is, integration between the HCM suite and Learning, Employee Central Payroll, Stories in People Analytics, Workforce Analytics, and Onboarding 1.0.

### Out of Scope

- Customers/partners using third-party IdPs such as Microsoft Azure Active Directory, Okta for Single Sign-On (SSO) – the SSO settings on the third-party application to allow SAML assertion and build trust on \*.cloud.sap or \*.sapcloud.cn needs to be configured and established in the third-party IdP. In such cases, customers must fix any issues with third-party cookies themselves.
- External partner UI integrations and corresponding iFrames content loading. UI embedding uses third-party cookies to offer integrations with external partners, which provide HR services, such as background verification, benefits administration, time management, and more. These integrations are treated as third-

party integrations when used within the context of SAP SuccessFactors native applications, such as Employee Central, Recruiting, Talent, or Compensation.

In such cases, customers must fix any issues with third-party cookies themselves.

- Custom cards on the Home page that use iFrame with third-party-cookies.

**Parent topic:** [Migration to the Common Super Domain \[page 4\]](#)

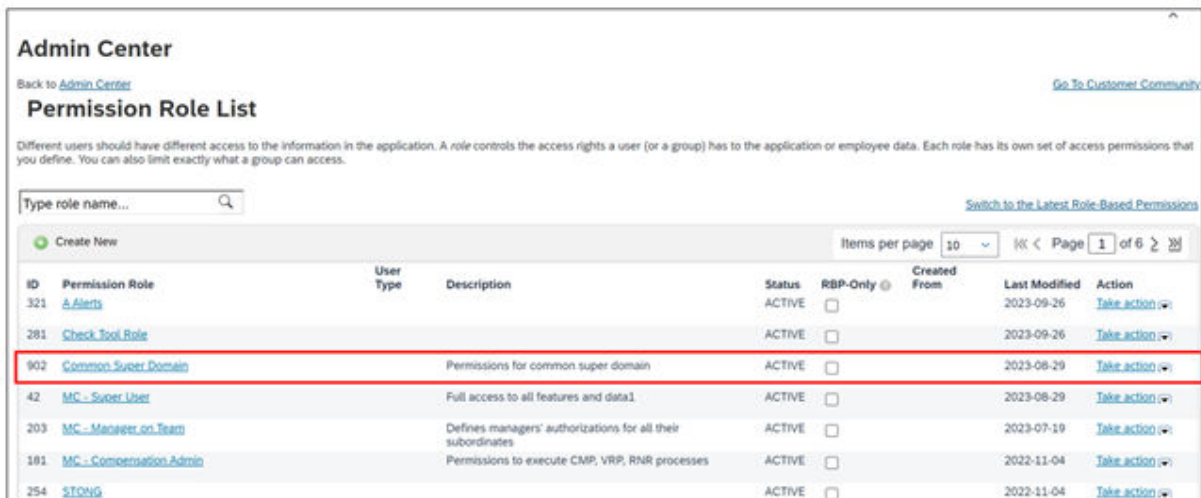
**Previous:** [Prerequisites for Migrating to Common Super Domain \[page 5\]](#)

**Next:** [Migrating to the Common Super Domain \[page 6\]](#)

## 1.3.3 Migrating to the Common Super Domain

Learn how to migrate to the common super domain.

1. Access to CSD migration requires the specific *Common Super Domain* shown here.

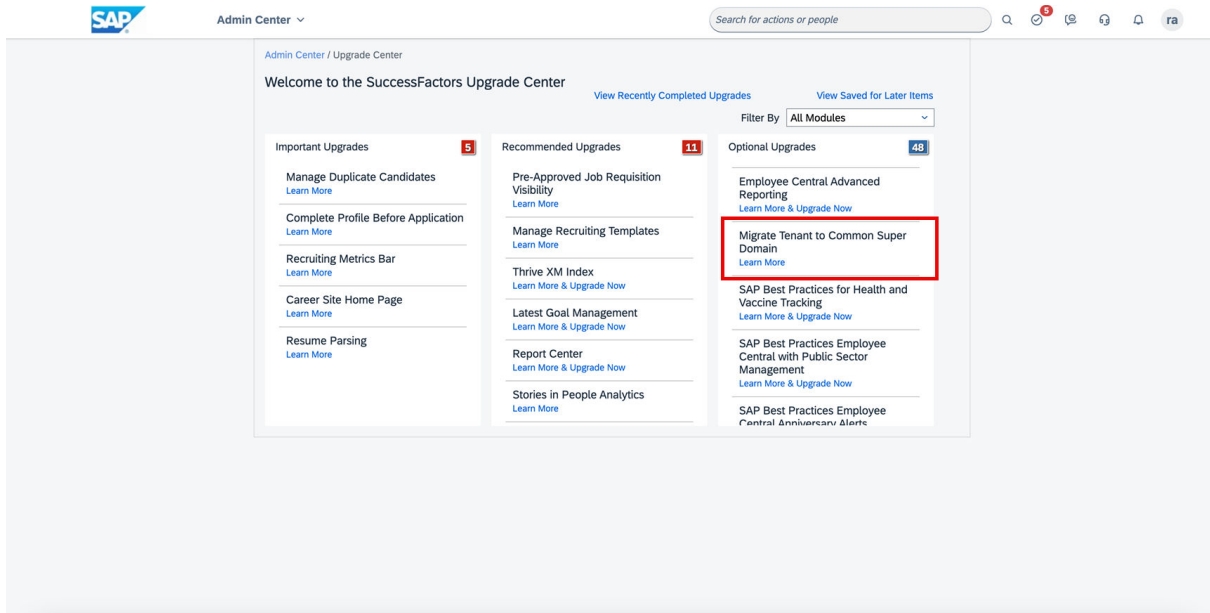


The screenshot shows the 'Admin Center' interface with the 'Permission Role List' tab selected. A search bar at the top left contains the text 'Type role name...'. Below the search bar, there is a 'Create New' button and a table of roles. The table has columns for ID, Permission Role, User Type, Description, Status, RBP-Only, Created From, Last Modified, and Action. The role 'Common Super Domain' with ID 902 is highlighted with a red box. The description for this role is 'Permissions for common super domain'. The status is 'ACTIVE' and the RBP-Only checkbox is unchecked. The last modified date is '2023-06-29'.

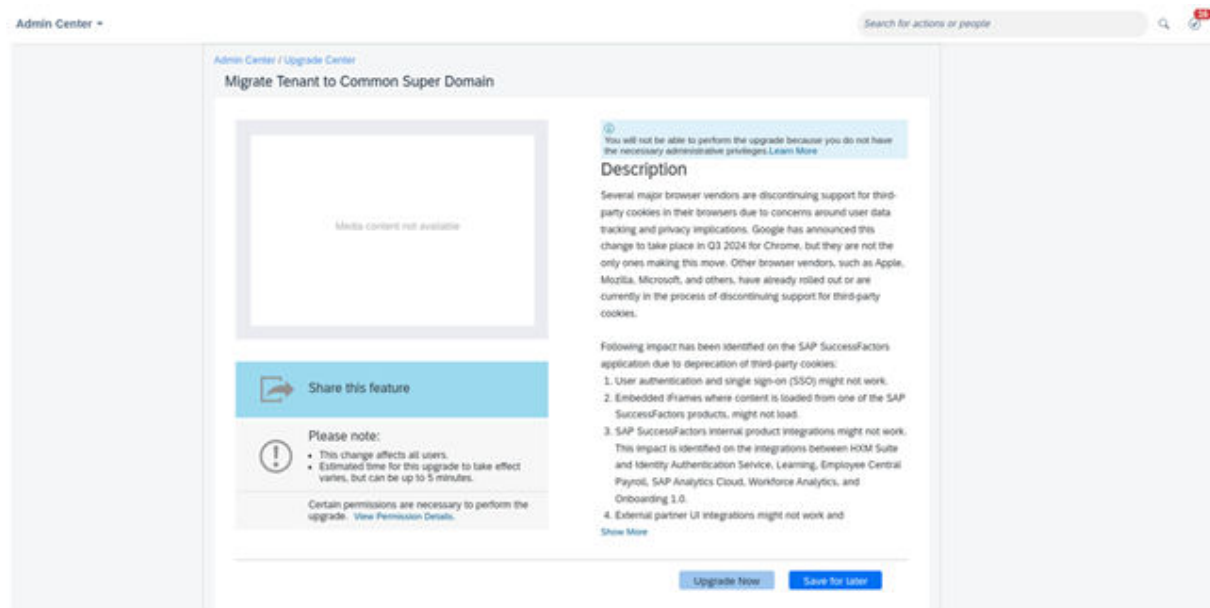
ID	Permission Role	User Type	Description	Status	RBP-Only	Created From	Last Modified	Action
321	<a href="#">Alerts</a>			ACTIVE	<input type="checkbox"/>		2023-09-26	<a href="#">Take action</a>
281	<a href="#">Check Tool Role</a>			ACTIVE	<input type="checkbox"/>		2023-09-26	<a href="#">Take action</a>
902	<a href="#">Common Super Domain</a>		Permissions for common super domain	ACTIVE	<input type="checkbox"/>		2023-06-29	<a href="#">Take action</a>
42	<a href="#">MC - Super User</a>		Full access to all features and data1	ACTIVE	<input type="checkbox"/>		2023-06-29	<a href="#">Take action</a>
203	<a href="#">MC - Manager on Team</a>		Defines managers' authorizations for all their subordinates	ACTIVE	<input type="checkbox"/>		2023-07-19	<a href="#">Take action</a>
181	<a href="#">MC - Compensation Admin</a>		Permissions to execute CMP, VRP, RNR processes	ACTIVE	<input type="checkbox"/>		2022-11-04	<a href="#">Take action</a>
254	<a href="#">STONG</a>			ACTIVE	<input type="checkbox"/>		2022-11-04	<a href="#">Take action</a>

2. Then access the migration function in the Upgrade Center.





3. Run the migration.



4. Finally, run the CSD checks in the Check Tool.

SAP Admin Center

Search for actions or people

Admin Center / **Check Tool** You are facing issues, please check [Developer Help](#) [Hide Developer Hints](#) [Export all checks](#) [Export Configuration](#) [Use legacy Check Tool UI](#)

System Health **Migration** Validation

Application: Common Super Domain x Title: Show completed migrations also: OFF Go

Checks (3) Run 0 Checks

Title	Executed	Result
<b>Common Super Domain: 1. Migration</b>		
Migration to Common Super Domain completed. (MigrationToCSD)	Nov 12, 2023, 1:47:45 AM by v4admin	1 entity pending migration
<b>Common Super Domain: 2. Prerequisites</b>		
SAP SuccessFactors Learning tenant is ready for migration. (LMSReadyForMigration)	Oct 24, 2023, 9:26:25 AM by HR_Innovator	1 entity pending migration
<b>Common Super Domain: 4. Post Common Super Domain Migration</b>		
No issues after Common Super Domain migration. (NoIssuesAfterMigration)	Oct 24, 2023, 9:26:26 AM by HR_Innovator	1 entity pending migration

Parent topic: [Migration to the Common Super Domain \[page 4\]](#)

Previous: [Migration - In Scope and Out of Scope \[page 5\]](#)

Next: [Impact of CSD Migration \[page 9\]](#)



## 1.3.4 Impact of CSD Migration

Here's a checklist of items to bear in mind after migration to the common super domain (CSD).

Impact Use Case	Post CSD Migration/Impact Description	Customer/Partner Action
Impact of third-party cookie deprecation on all external integrations	N/A	<p>Analyze impact of third-party cookies deprecation on all external integrations that use SAP SuccessFactors Single Sign-On (SSO) and/or have embedded UI integrations within iFrames or in any other form.</p> <p>If you find the impact consider changing iFrame into a new tab or new window, or review some of the solution options offered by the browser vendors and work closely with your integrating application owner/vendor to discuss the right option for your use case.</p> <p>Timeline: Start now.</p>
Impact of CSD migration on your tenants	Analysis work	<p>Analyze the impact of CSD migration on your tenants.</p> <p>After the CSD migration, you need to identify and manually re-establish SSO trust against the new domain(*.cloud.sap or *.sapcloud.cn) wherever you have dependency on SAP SuccessFactors SSO that was formerly based on the old domain. Identification could be guided by the list of Assertion Consumers Services settings that are maintained in the SAP SuccessFactors HCM suite.</p> <p>Timeline: Do not start until migration is completed through the Upgrade Center against the preview and/or non-prod tenants in production landscape.</p> <p><b>Only after</b> all of the above is done, based on these findings, analyze and plan the changes against the Productive tenants.</p>

Impact Use Case	Post CSD Migration/Impact Description	Customer/Partner Action
Tenant using third-party corporate identity provider (IdP), such as Microsoft Azure Active Directory.	SSO doesn't work. External UI integrations and SSO integrations are impacted.	After the CSD migration, you need to identify and manually re-establish SSO trust against the new domain (*.cloud.sap or *.sapcloud.cn) wherever you have dependency on SAP SuccessFactors SSO that was earlier based on the old domain. The identification could be guided by the list of Assertion Consumers Services settings.
Tenants configured to use SAP SuccessFactors basic authentication for SSO.		
Tenants configured to use IAS as Proxy along with the third-party corporate IdP.		Make changes to your corporate IdP to support IAS on the new common super domain.
Reverse proxy settings.	After CSD migration, reverse proxy doesn't work.	Make changes to your proxy settings aligning with the common super domain SAP SuccessFactors is introducing and ensure to test all the related scenarios at your end and address any issues surfaced due to third-party cookies deprecation.
Status of integration of SuccessFactors Platform with Learning.	If a learning instance is integrated with SuccessFactors Platform, sealing is a prerequisite for initiating CSD migration. Integration sealing is validation that the integration has been correctly set up so that the CSD migration of Learning URLs completes successfully.	Pull migration cannot be initiated if the integration between SuccessFactors Platform and Learning is not sealed. To seal, choose ► <a href="#">System Administration</a> ► <a href="#">Configuration</a> ► <a href="#">System Configuration</a> ► <a href="#">Bizx</a> ► <a href="#">Integration Status</a> ►.
Learning tenants using custom content server.	N/A	If the Learning instance includes content launched from a content server hosted outside of SAP SuccessFactors, the new Learning instance URL that includes the common super domain will need to be added to the allowlist for the cross-domain portlet.
Learning tenants using Open Content Network, such as LinkedIn.	N/A	If Open Content Network (OCN) is enabled in the Learning instance for one or more vendors, the configuration in the vendor application might need to be updated. If the OCN vendor application includes any references to the legacy domain in the Learning instance's URL, it will need to be updated to reference the common super domain.

Impact Use Case	Post CSD Migration/Impact Description	Customer/Partner Action
EnableNow integration.	N/A	Log a ticket to KM-SEN-MGR with the URL of the Identity Authentication Services (IAS) and ask to update the configuration on BTP (with the new domain). The SAP team will carry out the updates and customers can just test those.
External (Partner) UI integrations including SolEx partners	Embedded iFrames with partner content and any SSO dependency on SAP IAS will be impacted.	Review Assertion Consumer Services (ACS) Settings. This will provide a list of integrations built into your tenant. Analyze the impact for each integration and work with partners to get it fixed.
New CSD adoption in the company's ecosystem/landscape – Allow requests from *.cloud.sap or *.sapcloud.cn. (Firewalls should consider requests coming from these sources as authentic requests)	N/A	The new domain (*.cloud.sap) should be added to the company's IT landscape if this kind of allowed listing exists before CSD migration is triggered.

**Parent topic:** [Migration to the Common Super Domain \[page 4\]](#)

**Previous:** [Migrating to the Common Super Domain \[page 6\]](#)

**Next:** [Migration on Additionally Purchased Tenants \[page 11\]](#)

## 1.3.5 Migration on Additionally Purchased Tenants

Customers can choose to purchase and add additional preview test tenants or production dev/test tenants in their existing landscape.

Every new tenant (greenfield) assigned to a customer will be provisioned on a common super domain (CSD) by default. There is no need to migrate these tenants to CSD.

**Parent topic:** [Migration to the Common Super Domain \[page 4\]](#)

**Previous:** [Impact of CSD Migration \[page 9\]](#)

**Next:** [Additional Enhancements Outside Common Super Domain Migration \[page 12\]](#)

## 1.3.6 Additional Enhancements Outside Common Super Domain Migration

Not every impact on SAP SuccessFactors applications arising from third-party cookie deprecation can be addressed by updating the product access or integration domains to a common super domain (CSD).

There are some special scenarios that need specific handling and solutioning outside CSD migration. An example is Learning Integration with Work Zone.

The display of Work Zone within the Course Home page requires the use of third-party cookies and action is needed to ensure that the Work Zone integration continues to function when third party cookies are not supported in a browser. In ► [System Administration](#) ► [Configuration](#) ► [System Configuration](#) ► [BizX](#) , set [openJaminNewBrowserWindow](#) to *true*.

**Parent topic:** [Migration to the Common Super Domain \[page 4\]](#)

**Previous:** [Migration on Additionally Purchased Tenants \[page 11\]](#)

**Next:** [Other Things You Need to Know About Migration \[page 12\]](#)

## 1.3.7 Other Things You Need to Know About Migration

There are some more things you need to know about common secure domain (CSD) migration.

- SAP SuccessFactors HCM suite-wide products will be migrated through the automated solution for CSD migration, to avoid production integration issues.  
Changes in the external integrations, such as third-party corporate identity provider (IdP), should be synchronized with the CSD migration.
- The CSD migration can take up 30 minutes. There could be 30 minutes of UI downtime during migration. However, backend API executions and jobs are not impacted.
- If any errors occur during CSD migration or there are issues afterwards, please log an incident under LOD-SF-CSD.

**Parent topic:** [Migration to the Common Super Domain \[page 4\]](#)

**Previous:** [Additional Enhancements Outside Common Super Domain Migration \[page 12\]](#)

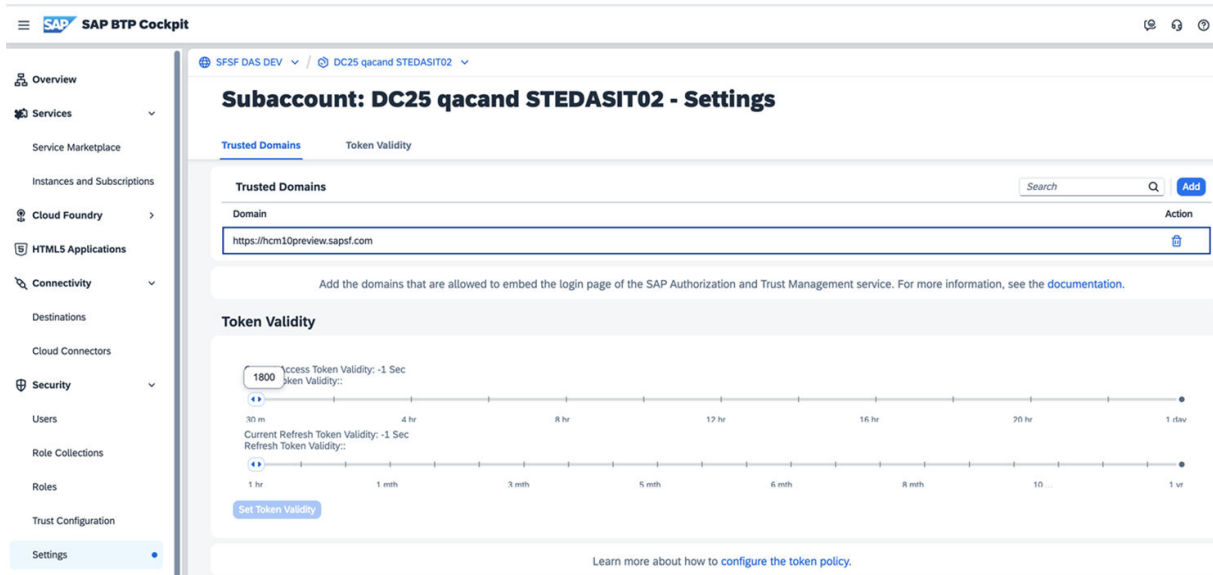
**Next task:** [Actions Following Migration \[page 13\]](#)

## 1.3.8 Actions Following Migration

Joule customers need to make some updates after migrating to the common super domain (CSD).

### Procedure

1. Update the trusted domains in the BTP subaccount.



2. Update the work zone destination URL in the BTP subaccount.

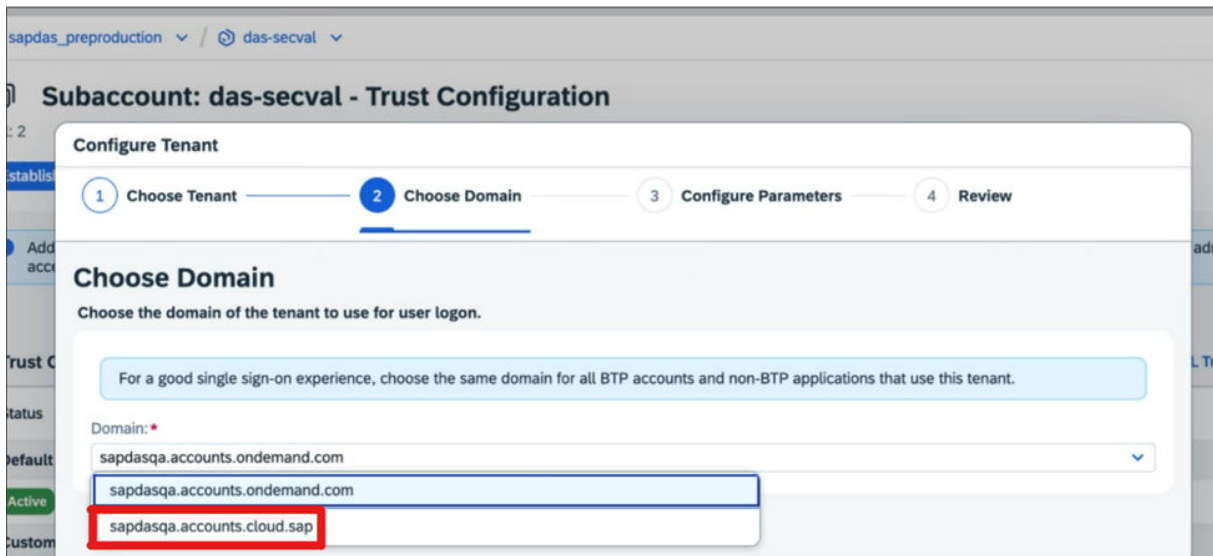
#### Destination Configuration

Name: *	SAP_Start_SFSF_CDM_RT
Type:	HTTP
Description:	
URL: *	https://qacand.hcm.ondemand.com
Proxy Type:	Internet
Authentication:	NoAuthentication

#### Additional Properties

☒ Use default JDK truststore

3. Update the IAS trusted domain in the BTP subaccount.



**Task overview:** [Migration to the Common Super Domain \[page 4\]](#)

**Previous:** [Other Things You Need to Know About Migration \[page 12\]](#)

**Next:** [Troubleshooting \[page 14\]](#)





## 1.3.9 Troubleshooting

You might encounter problems with migration to the common super domain. Here's some help on how to resolve them.

If you see this message	It's this type of message:	This needs to happen:
An enabled reverse proxy has been detected.	Warning	<ul style="list-style-type: none"> <li>Reverse proxy configuration needs to be adopted to the new domain—that is, hr.cloud.sap.com.</li> <li>Disable reverse proxy and proceed with migration.</li> <li>If customer does not really use reverse proxy then request SAP/Partner to remove the configuration in HCM provisioning.</li> </ul>

If you see this message	It's this type of message:	This needs to happen:
Open Content Network (OCN) is enabled in this Learning instance for one or more vendors. If the OCN vendor application includes any references to the legacy domain in the Learning instances, you need to update it to reference the common super domain.	Warning	You need to update the OCN vendor application URL reference to the common super domain.
This Learning instance includes content launched from a content server hosted outside of SuccessFactors. You need to add the new Learning instance URL that includes the common super domain to the allowlist for the cross-domain proxlet.	Warning	You need to add the new Learning instance URL that includes the common super domain to the allowlist for the cross-domain proxlet.
A Learning instance is integrated with your SAP SuccessFactors Platform instance; however, the integration is not sealed.	Error	You need to seal LMS application with BizX company ID.
The IAS tenant is integrated with a corporate IDP, thus further configurations are needed on corporate IDP to ensure connection to IAS on the new common super domain. Please make appropriate changes on the corporate IDP, then come back acknowledge that necessary changes are made before proceeding with this automated common super domain migration.	Warning	Customers need to configure corporate IDP to accommodate IAS on cloud.sap domain
<div>  <b>Caution</b>  Customers need to configure corporate IDP. </div>		
Customer IDP has been detected. Please check the SAML2 configuration and, if required, adapt it when migration is complete.	Warning	We recommend that you migrate to IAS as proxy to the IDP before running the migration. Customers can run migration, but needs to manually update SAML configurations in IDP.
Customer IDP has been detected. Push Scenario stopped.	Error	Customer, not SAP, should run the migration.



If you see this message	It's this type of message:	This needs to happen:
An SSO configuration for a Solution Extension such as OpenText, Workforce Software, Benefit Focus or a Business Technology Platform extension has been detected in "Provisioning - Authorized SP Assertion Consumer Setting".	Warning	<p>After the migration, the embedding of your SolEx or BTP application might not work anymore. The changes required to make the embedding work again are explained in the KBA. This includes changing or adding the new URLs to the configuration of the third-party or BTP application.</p> <p>Please check the KBA below for a detailed description of the solution.</p> <p><a href="#">KBA 3448820</a> </p>
A legacy IdP-initiated SSO URL has been detected for External Benefits Administration in Provisioning.	Warning	<p>After the migration, the IdP-initiated SSO won't work until you change the domain of the URL to the new one, as described in the KBA.</p> <p>Please check the KBA below for a detailed description of the solution.</p> <p><a href="#">KBA 3448820</a> </p>
A legacy IdP-initiated SSO URL has been detected for External Time Management in Provisioning.	Warning	<p>After the migration, the IdP-initiated SSO won't work until you change the domain of the URL to the new one, as described in the KBA.</p> <p>Please check the KBA below for a detailed description of the solution.</p> <p><a href="#">KBA 3448820</a> </p>
A legacy IdP-initiated SSO URL has been detected for External Time Management in Provisioning.	Warning	<p>After the migration, the IdP-initiated SSO won't work until you change the domain of the URL to the new one, as described in the KBA.</p> <p>Please check the KBA below for a detailed description of the solution.</p> <p><a href="#">KBA 3448820</a> </p>

**Parent topic:** [Migration to the Common Super Domain \[page 4\]](#)

**Previous task:** [Actions Following Migration \[page 13\]](#)

## 1.4 Guidelines on Identity Providers for Customers and Partners

Assumptions and options for migrations are different, depending on whether you use SAP Identity Authentication Services (IAS) as your identity provider (IdP) or you use a third-party IdP.

### [Guidelines When Using SAP Identity Authentication Services \[page 17\]](#)

Learn about the assumptions and options governing common super domain (CSD) migration if you **are** using SAP Identity Authentication Services (IAS) as your sole identity provider (IdP).

### [Guidelines When Using Third-Party Identity Provider \[page 18\]](#)

Learn about the assumptions and options governing common secure domain (CSD) migration if you are **not** using SAP Identity Authentication Services (IAS) as your identity provider (IdP).

### 1.4.1 Guidelines When Using SAP Identity Authentication Services

Learn about the assumptions and options governing common super domain (CSD) migration if you **are** using SAP Identity Authentication Services (IAS) as your sole identity provider (IdP).

#### After Migration

SAP IAS can support both `ondemand.com` and `cloud.sap` accesses at the same time, and these are available now.

IAS tenant ID will remain the same – that is, the Name under Tenant Settings page in the IAS Admin Console will NOT change.

If the name is `xxxx.xxxx.ondemand.com`, then it will not change.

If this tenant name is changed, then ALL applications connected to this IAS need to update the Security Assertion Markup Language (SAML) issuer name in each application affected. Since there could be many applications connected to one single IAS, such a change could significantly impact the connected applications operation. If you can migrate all the applications authenticating using SAP IAS to the same common super domain, then you can change the IAS's name to CSD as well.

The screenshot shows the SAP Cloud Identity Services interface for SAML 2.0 Configuration. The page title is "SAML 2.0 Configuration" with a "Download Metadata File" link. The "Identity Provider Settings" section includes a "Name" dropdown set to "https://adxfwliam.accounts400.cloud.sap". Below are three sections: "Single Sign-On Endpoint", "Assertion Consumer Service Endpoint", and "Single Logout Endpoint". Each section contains a table of bindings and URLs.

Binding	URL
HTTP-Redirect	https://adxfwliam.accounts400.ondemand.com/saml2/ldp/sso/adxfwliam.accounts400.cloud.sap
HTTP-POST	https://adxfwliam.accounts400.ondemand.com/saml2/ldp/sso/adxfwliam.accounts400.cloud.sap

Binding	URL
HTTP-POST	https://adxfwliam.accounts400.ondemand.com/saml2/ldp/acs/adxfwliam.accounts400.cloud.sap

Binding	URL
HTTP-Redirect	https://adxfwliam.accounts400.ondemand.com/saml2/ldp/slo/adxfwliam.accounts400.cloud.sap
HTTP-POST	https://adxfwliam.accounts400.ondemand.com/saml2/ldp/slo/adxfwliam.accounts400.cloud.sap

## Execution Steps

Once done with the configuration changes described above, you can test the login and logout process on both the SP initiate and the IAS initiate.

## Expected Test Outcome

Service Provider Initiated Logins

- End users are able to log in with the new domain. They are redirected to IAS on CSD to enter their User ID and password.
- End users can successfully log out and are redirected to the logout page under CSD.

IdP Initiated Logins

- End users are redirected to IAS (on CSD) for login and then redirected back to the SAP SuccessFactors HCM suite on CSD.
- End users can successfully log out and are then redirected to the logout URL specified in the Manage SAML SSO page.

## 1.4.2 Guidelines When Using Third-Party Identity Provider

Learn about the assumptions and options governing common secure domain (CSD) migration if you are **not** using SAP Identity Authentication Services (IAS) as your identity provider (IdP).

If you are using SAP SuccessFactors products such as Learning, Employee Central Payroll, or Onboarding, or are using partner applications, these will be migrated to CSD to avoid product integration discrepancies or issues.

## Execution Options

Choose one of these options:

- Migrate to IAS as the corporate IdP, then use SAP's automated solution for migrating to CSD.

- Perform all changes on the third-party corporate IdP and corresponding SAP SuccessFactors products manually.
- Perform changes on the third-party corporate IdP manually, but use SAP's automated solution for the SAP SuccessFactors side of migration. As far as possible, you should do these two things at the same time.

#### Suggested Manual Configuration Changes in Third-Party IdP



















We suggest that you make the following manual configuration changes:

1. Identify, configure, test, and deploy other necessary changes for the specific third-party corporate IdP deployed. For specific changes outside of the ones listed below, please check the official documentation of your IdP vendors to reconfigure URLs aligning with CSD embedded URLs.
2. On the third-party corporate IdP side, at minimum, change the parameters equivalent to these parameters in SAP IAS:
  - Assertion Consumer Service Endpoint
  - Single Logout Endpoint







In SAP SuccessFactors, review and change the redirect URLs for the third-party corporate IdP, if applicable.

## 1.5 Data Center URL Changes

The URLs for the relevant data centers are changing.









Data Center	Environment	Old URL	New URL
DC22	Production	<a href="https://hcm22.sapsf.com">https://hcm22.sapsf.com</a> 	<a href="https://hcm-ae10.hr.cloud.sap">https://hcm-ae10.hr.cloud.sap</a> 
DC22	Preview	<a href="https://hcm22pre-view.sapsf.com">https://hcm22pre-view.sapsf.com</a> 	<a href="https://hcm-ae10-pre-view.hr.cloud.sap">https://hcm-ae10-pre-view.hr.cloud.sap</a> 
DC23	Production	<a href="https://hcm23.sapsf.com">https://hcm23.sapsf.com</a> 	<a href="https://hcm-sa10.hr.cloud.sap">https://hcm-sa10.hr.cloud.sap</a> 
DC23	Preview	<a href="https://hcm23pre-view.sapsf.com">https://hcm23pre-view.sapsf.com</a> 	<a href="https://hcm-sa10-pre-view.hr.cloud.sap">https://hcm-sa10-pre-view.hr.cloud.sap</a> 
DC30	Production	<a href="https://performancemanager15.sapsf.cn">https://performancemanager15.sapsf.cn</a> 	<a href="https://hcm-cn10.sapcloud.cn">https://hcm-cn10.sapcloud.cn</a> 
DC30	Preview	<a href="https://hcm15pre-view.sapsf.cn">https://hcm15pre-view.sapsf.cn</a> 	<a href="https://hcm-cn10-pre-view.sapcloud.cn">https://hcm-cn10-pre-view.sapcloud.cn</a> 
DC33	Production	<a href="https://performancemanager5.successfactors.eu">https://performancemanager5.successfactors.eu</a> 	<a href="https://hcm-eu20.hr.cloud.sap">https://hcm-eu20.hr.cloud.sap</a> 
DC33	Preview	<a href="https://hcm12pre-view.sapsf.eu">https://hcm12pre-view.sapsf.eu</a> 	<a href="https://hcm-eu20-pre-view.hr.cloud.sap">https://hcm-eu20-pre-view.hr.cloud.sap</a> 
DC41	Production	<a href="https://hcm41.sapsf.com">https://hcm41.sapsf.com</a> 	<a href="https://hcm-us30.hr.cloud.sap">https://hcm-us30.hr.cloud.sap</a> 

Data Center	Environment	Old URL	New URL
DC41	Preview	<a href="https://hcm41pre-view.sapsf.com">https://hcm41pre-view.sapsf.com</a> ➡	<a href="https://hcm-us30-pre-view.hr.cloud.sap">https://hcm-us30-pre-view.hr.cloud.sap</a> ➡
DC47	Production	<a href="https://hcm47.sapsf.com">https://hcm47.sapsf.com</a> ➡	<a href="https://hcm-ca20.hr.cloud.sap">https://hcm-ca20.hr.cloud.sap</a> ➡
DC47	Preview	<a href="https://hcm47pre-view.sapsf.com">https://hcm47pre-view.sapsf.com</a> ➡	<a href="https://hcm-ca20-pre-view.hr.cloud.sap">https://hcm-ca20-pre-view.hr.cloud.sap</a> ➡
DC50	Production	<a href="https://hcm50.sapsf.com">https://hcm50.sapsf.com</a> ➡	<a href="https://hcm-jp10.hr.cloud.sap">https://hcm-jp10.hr.cloud.sap</a> ➡
DC50	Preview	<a href="https://hcm-jp10-pre-view.hr.cloud.sap">https://hcm-jp10-pre-view.hr.cloud.sap</a> ➡	<a href="https://hcm-jp10-pre-view.hr.cloud.sap">https://hcm-jp10-pre-view.hr.cloud.sap</a> ➡
DC52	Production	<a href="https://hcm44.sapsf.com">https://hcm44.sapsf.com</a> ➡	<a href="https://hcm-ap20.hr.cloud.sap">https://hcm-ap20.hr.cloud.sap</a> ➡
DC52	Preview	<a href="https://hcm44pre-view.sapsf.com">https://hcm44pre-view.sapsf.com</a> ➡	<a href="https://hcm-ap20-pre-view.hr.cloud.sap">https://hcm-ap20-pre-view.hr.cloud.sap</a> ➡
DC55	Production	<a href="https://hcm55.sapsf.eu">https://hcm55.sapsf.eu</a> ➡	<a href="https://hcm-eu30.hr.cloud.sap">https://hcm-eu30.hr.cloud.sap</a> ➡
DC55	Preview	<a href="https://hcm55pre-view.sapsf.eu">https://hcm55pre-view.sapsf.eu</a> ➡	<a href="https://hcm-eu30-pre-view.hr.cloud.sap">https://hcm-eu30-pre-view.hr.cloud.sap</a> ➡
DC57	Production	<a href="https://performancemanager.successfactors.eu">https://performancemanager.successfactors.eu</a> ➡	<a href="https://hcm-eu10.hr.cloud.sap">https://hcm-eu10.hr.cloud.sap</a> ➡
DC57	Preview	<a href="https://hcm2pre-view.sapsf.eu">https://hcm2pre-view.sapsf.eu</a> ➡	<a href="https://hcm-eu10-pre-view.hr.cloud.sap">https://hcm-eu10-pre-view.hr.cloud.sap</a> ➡
DC60	Production	<a href="https://hcm17.sapsf.com">https://hcm17.sapsf.com</a> ➡	<a href="https://hcm-ca10.hr.cloud.sap">https://hcm-ca10.hr.cloud.sap</a> ➡
DC60	Preview	<a href="https://hcm17pre-view.sapsf.com">https://hcm17pre-view.sapsf.com</a> ➡	<a href="https://hcm-ca10-pre-view.hr.cloud.sap">https://hcm-ca10-pre-view.hr.cloud.sap</a> ➡
DC62	Production	<a href="https://hcm19.sapsf.com">https://hcm19.sapsf.com</a> ➡	<a href="https://hcm-br10.hr.cloud.sap">https://hcm-br10.hr.cloud.sap</a> ➡
DC62	Preview	<a href="https://hcm19pre-view.sapsf.com">https://hcm19pre-view.sapsf.com</a> ➡	<a href="https://hcm-br10-pre-view.hr.cloud.sap">https://hcm-br10-pre-view.hr.cloud.sap</a> ➡
DC66	Production	<a href="https://performancemanager10.successfactors.com">https://performancemanager10.successfactors.com</a> ➡	<a href="https://hcm-ap10.hr.cloud.sap">https://hcm-ap10.hr.cloud.sap</a> ➡
DC66	Preview	<a href="https://hcm10pre-view.sapsf.com">https://hcm10pre-view.sapsf.com</a> ➡	<a href="https://hcm-ap10-pre-view.hr.cloud.sap">https://hcm-ap10-pre-view.hr.cloud.sap</a> ➡
DC68	Production	<a href="https://performancemanager4.successfactors.com">https://performancemanager4.successfactors.com</a> ➡	<a href="https://hcm-us20.hr.cloud.sap">https://hcm-us20.hr.cloud.sap</a> ➡
DC68	Preview	<a href="https://hcm4pre-view.sapsf.com">https://hcm4pre-view.sapsf.com</a> ➡	<a href="https://hcm-us20-pre-view.hr.cloud.sap">https://hcm-us20-pre-view.hr.cloud.sap</a> ➡
DC70	Production	<a href="https://performance-manager8.successfactors.com/">https://performance-manager8.successfactors.com/</a> ➡	<a href="https://hcm-us10.hr.cloud.sap">https://hcm-us10.hr.cloud.sap</a> ➡

Data Center	Environment	Old URL	New URL
DC70	Preview	<a href="https://hcm8pre-view.sapsf.com/">https://hcm8pre-view.sapsf.com/</a> 	<a href="https://hcm-us10-pre-view.hr.cloud.sap/">https://hcm-us10-pre-view.hr.cloud.sap/</a> 
DC74	Production	<a href="https://hcm74.sapsf.eu">https://hcm74.sapsf.eu</a> 	<a href="https://hcm-eu40.hr.cloud.sap/">https://hcm-eu40.hr.cloud.sap/</a> 
DC74	Preview	<a href="https://hcm74pre-view.sapsf.eu">https://hcm74pre-view.sapsf.eu</a> 	<a href="https://hcm-eu40-pre-view.hr.cloud.sap/">https://hcm-eu40-pre-view.hr.cloud.sap/</a> 

## 1.6 Sales Demo System URL Changes

The URLs for the relevant sales demo systems are changing.

Data Center	Environment	Old URL	New URL
DC40	Sales Demo	<a href="https://hcm40sales.sapsf.com/sf/">https://hcm40sales.sapsf.com/sf/</a> 	<a href="https://hcm-us40-sales.hr.cloud.sap/sf/">https://hcm-us40-sales.hr.cloud.sap/sf/</a> 
DC57	Sales Demo	<a href="https://salesdemo.successfactors.eu/">https://salesdemo.successfactors.eu/</a> 	<a href="https://hcm-eu10-pre-view.hr.cloud.sap/sf/">https://hcm-eu10-pre-view.hr.cloud.sap/sf/</a> 
DC68	Sales Demo	<a href="https://hcm68sales.successfactors.com/sf/">https://hcm68sales.successfactors.com/sf/</a> 	<a href="https://hcm-us20-sales.hr.cloud.sap/sf/">https://hcm-us20-sales.hr.cloud.sap/sf/</a> 
DC70	Sales Demo	<a href="https://pmsalesdemo8.successfactors.com/sf/">https://pmsalesdemo8.successfactors.com/sf/</a> 	<a href="https://hcm-us10-sales.hr.cloud.sap/sf/">https://hcm-us10-sales.hr.cloud.sap/sf/</a> 

## 2 Change History

Learn about changes to the documentation for the common super domain in recent releases.

### 1H 2024

Type of Change	Description	More Info
New	We've added information on some updates Joule customers need to make after migrating to the common super domain.	<a href="#">Actions Following Migration [page 13]</a>

### 2H 2023

Type of Change	Description	More Info
March 2024		
Added	We added information on what you need to do when warning or error messages appear in connection with migration.	<a href="#">Troubleshooting [page 14]</a>
Added	We added information on changes to sales demo system urls.	<a href="#">Sales Demo System URL Changes [page 21]</a>
December 2023		
New	This is the first version of this guide.	





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