Setup and Administration Guide

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SAP Business Transformation Center | latest

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About This Guide

This guide describes the steps you need to to set up, configure, and administer SAP Business Transformation Center and your user account settings to get started with analyzing your data in your source SAP ECC system.

→ Remember

In a typical data transformation project, you start by analyzing your source system and then you move on to setting up your target system. Initially, the target system is not available, therefore all related configuration steps can only be performed once it has been set up.

Make sure that you have the latest version of this guide, which can be found under SAP Business Transformation Center.

SAP makes no warranty, either expressed or implied, for the information provided here. Due to short-term software updates, completeness cannot be guaranteed and the information is subject to change. For the same reasons, translations of this guide into languages other than English may not reflect the latest changes.

Supported Solutions

The following table shows which SAP product is supported by SAP Business Transformation Center.

For a complete list of SAP Business Transformation Center features, refer to the Feature Scope Description.

SAP makes no warranty, either expressed or implied, for the information provided here. Due to short-term software updates, completeness can't be guaranteed. The features in the list are subject to change.

SAP Solution	SAP Business Transformation Center Area	SAP Business Transformation Center Capability	Notes
SAP ERP 6.0 (Enhancement Package 8)	Scoping	 Manage Analysis Files Manage System Scans Select Scanned Tables Manage Digital Blueprints Select Company Codes Select Transformation Objects Digital Blueprint Overview 	Digital blueprint management
SAP ERP 6.0 (Enhancement Package 8)	Modeling	 Manage Transformation Models Transformation Model Versions 	Transformation model management

SAP Solution	SAP Business Transformation Center Area	SAP Business Transformation Center Capability	Notes
SAP ERP 6.0 (Enhancement Package 8)	Cycle and Monitoring	Manage CyclesRun CyclesPostprocess CyclesCycle Logs	Transformation cycle management

Accessing SAP Business Transformation Center

SAP Business Transformation Center is powered by SAP Cloud ALM. When you request SAP Cloud ALM, you get access to SAP Business Transformation Center as well, along with the other apps within the SAP Cloud ALM platform.

Follow the guide below for detalled instructions:

Requesting SAP Cloud ALM

After you've requested SAP Cloud ALM, there are additional mandatory configuration steps that are required to set up SAP Business Transformation Center for productive use. For a detailed description, follow the steps explained in the guide below:

Required Setup for SAP Cloud ALM

You must have the following roles to use the corresponding part of SAP Business Transformation Center:

Capability	Role Title	Description	Role Name	Role Template
Scoping	Digital Blueprint Administrator	Create and edit digital blueprints and all associated tasks, company code scoping, and transformation object scoping	Digital Blueprint Administrator	btc_bdts_DigitalBlueprintAdministrator
	Digital Blueprint Viewer	View digital blueprints and all included scoping information	Digital Blueprint Viewer	btc_bdts_DigitalBlueprintViewer
Modeling	Transformation Modeling Expert	Maintain transformation models and transformation model versions, as well as view all included information regarding the transformation project	Transformation Modeling Expert	btc_modeling_expert

Capability	Role Title	Description	Role Name	Role Template
	Transformation Modeling Viewer	View transformation models and all included information regarding the transformation project	Transformation Modeling Viewer	btc_modeling_viewer
Cycle and Monitoring	Cycle and Monitoring Administrator	Manage cycles and run cycle migrations	Cycle and Modeling Administrator	btc_cm_CycleAdministrator
	Cycle and Monitoring Viewer	View cycles and all included information	Cycle and Monitoring Viewer	btc_cm_CycleViewer

If you run into any issues during the initial setup or during the use of SAP Business Transformation Center, you can consult the following chapter for guidance:

Troubleshooting and FAQ

Onboarding a New ABAP Source System

Technical Prerequisites and Required Add-Ons

Review the technical prerequisites and the steps required to onboard a new ABAP source system to SAP Business Transformation Center.

The ABAP system you are onboarding has to meet all the requirements described here: <u>ABAP System Requirements for SAP Cloud ALM</u>

For details about setting up required users and their roles, refer to the following section in our Security Guide:

User Administration and Authentication

In addition, the following components are prerequisites in your source SAP ECC system:

Component	Release
SAP_APPL	618, also known as enhancement package 8 for SAP ERP 6.

Additionally, the following add-on needs to be installed in your source SAP ECC system:

Add-On	Release
ST-PI	740, with corresponding support package level >=0024.
	Additionaly, implement the relevant updates as indicated in the following collective SAP Note for SAP Business Transformation Center:
	<u>3443741</u>

Required SAP Notes

To prepare your system for SAP Business Transformation Center, ensure that your current Support Package (SP) is sufficient.

If it is not, you need to install the required SAP notes. Alternatively, you can upgrade to the latest SP level.

⚠ Caution

Make sure that you always have the latest version of the SAP Notes.

Central SAP Business Transformation Center Note:

SAP Note Number	Description
<u>3443741</u>	Collective note for SAP Business Transformation Center.

i Note

The additional SAP Notes for your system are listed in this collective note.

OData Services

Follow these steps to configure your OData services in the ABAP source system for SAP Business Transformation Center.

OData Services in the Source System

The SAP ECC source system uses the following OData V2 services for communication:

- /BDTS/COMMAND_SRV
- /BDTS/INSTALLED_SAP_NOTE_SRV
- /BDTS/PRESEL_TAB_DATA_SRV
- /BDTS/PRESEL_TAB_READ_NAME_SRV
- /BDTS/PRESEL_TASK_IS_CREATED_SRV
- /BDTS/PRESEL_TASK_PORTION_SRV
- /BDTS/PRESEL_TASK_READ_STATUS_SRV
- /BDTS/SOFTWARE_COMPONENT_SRV
- /BDTS/TABLE_FIELD_STRUCTUR_SRV

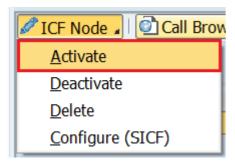
If these services are not listed in the service catalog, then you must add them by following either set of the steps below.

Add Services Manually

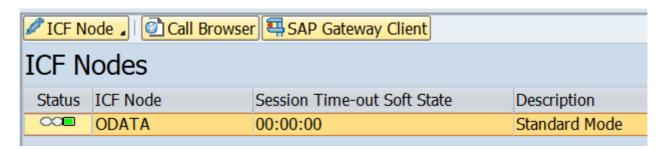
- 1. Navigate to transaction Activate and Maintain Services (Transaction Code: /N/IWFND/MAINT_SERVICE).
- 2. Select Add Service.
- 3. For the System Alias field, use the value help to select the correct alias. The alias should point to the local system.

- 4. Enter the service name from the list above in the Technical Service Name field and select Enter.
- 5. Select the returned entry and select Add Selected Services.
- 6. In the dialog box, keep the default name and choose Local Object for the package assignment.
- 7. Save the service.
- 8. Repeat steps 2 to 7 for all services that are not yet in the catalog.

If your IFC node status is yellow afterwards, select ICF Node > Activate:



If your ICF node status is green, the setup was successful:



Add Services En Masse

Instead of adding the services one by one, you can add them in one batch by following the steps below:

- 1. Execute transaction STC01.
- 2. Enter SAP_GATEWAY_ACTIVATE_ODATA_SERV for the Task List field.
- 3. Select Generate Task List Run.
- 4. Here, it is possible to edit variants for the package, prefix and transport assignment and then save it.
- 5. Select Define OData Services for Activation and then Fill Parameters.
- 6. In the resulting popup, provide all of the OData services you want to activate.
- 7. Select Continue.
- 8. Select Processing Mode / System Alias for Activation.
- 9. Confirm OData services for activation.

Cloud Connector

An overview of the steps required to configure Cloud Connector for the source system in SAP Business Transformation Center.

Install Cloud Connector

The Cloud Connector acts as the gateway between SAP BTP and on-premise applications. Follow the steps described here to install the product: Cloud Connector Setup

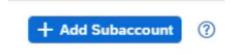
Connect Your SAP Cloud ALM Tenant

Prerequisites

- You already set up your SAP Cloud ALM BTP subaccount as described in Accessing SAP Business Transformation Center.
- You have your S-user, e-mail, and password at hand. If you enabled multi factor authentication, you need your authenticator app as well.
- Your S-user has the following role collection in your subaccount:
 - Cloud Connector Administrator
- Copy the region from your subaccount overview page.
- · Copy the subaccount ID from your subaccount overview page.

Steps

1. Log in to Cloud Connector, and in the overview page, select Add Subaccount:



In the popup, enter the following parameters:

- Region: Depends on your region and subaccount.
- Subaccount: Use the copied ID from the overview page of your BTP subaccount ID
- o Display Name: Provide a name for your account.
- o Login E-Mail: The e-mail registered with your S-user.
- o Password: Password of your S-user.

If you enabled multi factor authentication, you have to provide your token concatenated with your password. For example, if your token is 123456, then you enter <S-user-password>123456.

- o Location ID: This is an optional field, where you can specify an additional identifier for your Cloud Connector.
- o Description: This is also optional; include any notes you want to mention.

Then, you have to configure access control. You can find the dedicated guide below:

→ Remember

In step 7, do not select the Principle Propagation option; it must not be allowed.

In step 8, for the Principle Type parameter, choose value None.

Configure Access Control (HTTP)

For our purpose, the main points of the guide can be summarized as follows:

- 1. Log on to Cloud Connector.
- 2. Navigate to the Cloud To On-Premise tab of your subaccount.
- 3. Navigate to the Access Control tab.
- 4. Once there, add **Mapping Virtual to Internal System** and enter the following values for the various parameters as you go through the steps:

Backend-type	ABAP System	
Protocol	HTTPS	
Internal Host	Host for the system	
Internal Post	Port for the system	
Allow Principal Propagation	No	
Principal Type	None	
System Certificate for Logon	No	
Host in Request Header	Use Virtual Host	

5. Then, select **Finish** in the final step.

Cloud Connector only grants access to URLs you specify, so after the initial setup you have to provide those details by following the steps below:

- 1. In the Access Control tab, highlight the system you added and select Add in section Resources Accessible On.
- 2. In the dialog prompt that appears, provide the following details:

Source System

URL Path	/sap/opu/odata/BDTS/
Active	Yes
WebSocket	No
Access Policy	Path and all sub-paths

Best Practices

The default installation of the Cloud Connector contains the best practices for daily use in common communication scenarios. Because of the high volume of requests that occur during a cycle execution, the parameters need to be adjusted as described in the following SAP Note:

SAP Note	Description
3496233	SAP Business Transformation Center: Recommendation for Cloud Connector Configuration

Connect an ABAP System to SAP Cloud ALM

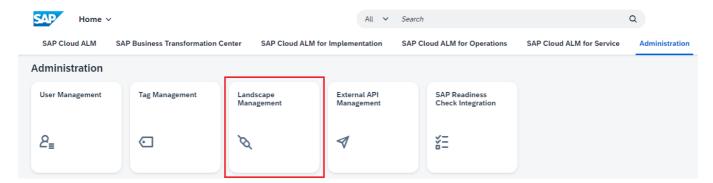
Review the necessary steps to connect your ABAP system to SAP Cloud ALM.

Follow the first 5 steps described here to register an ABAP system: Configure the PUSH Data Provider

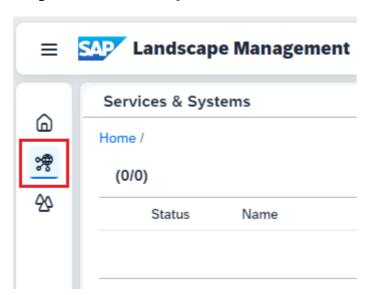
Make sure that the following role and user configurations are set up: <u>User Administration and Authentication</u>

Then, add the new endpoint in the Landscape Management app by following the steps below:

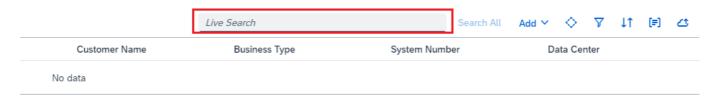
1. Select the Landscape Management app from launchpad:



2. Navigate to the Services & Systems tab:

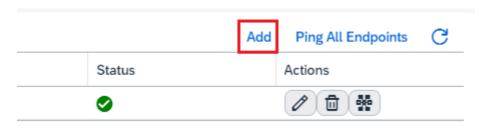


3. Search for the ABAP system you registered:



The system and the client are added automatically after registration.

4. Then, add an endpoint:



In the Add Endpoint popup, enter the following parameters:

General

- Client: Select the ABAP client you added in the previous step.
- Endpoint Name: Enter the endpoint name.
- Description: Optional, no entry required.
- Use Case: Select SAP Business Transformation Center as the use case.
- Virtual Host and Port: Enter your virtual host and port.
- Cloud Connector Location ID: Enter the location ID you defined during the Cloud Connector setup.

i Note

If you only have one Cloud Connector instance, this value might be empty.

Authentication

- Authentication Type: Select the authentication type in the dropwdown.
- User: Enter the communication user name created during *BDTS_S_COM user creation. See, <u>Standard</u>
 <u>Users</u>
- Password: Enter your password.

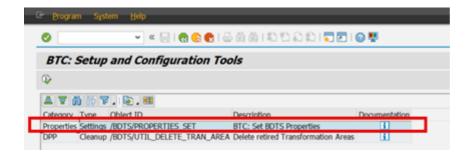
Maintenance of Property Store in the Connected Source Systems

Maintenance of Property Store in SAP ECC System

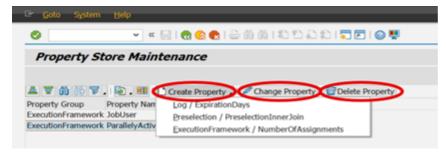
Some information cannot be obtained from the cloud layer and must be maintained manually in the source system.

In SAP ECCC, the property store can be maintained via the /BDTS/ADMIN transaction:

- 1. Execute the /BDTS/ADMIN transaction.
- 2. Double-click on the /BDTS/PROPERTIES_SET object, or select this object and click Execute.



In the Property Store Maintenance transaction, you can create, change or delete a property.



The property store has the following properties:

- JobUser (mandatory)
- ExpirationDays
- ParallelyActiveProcesses
- PreselectionInnerJoin
- NumberOfAssignments
- RetentionDate

Mandatory Property

JobUser

SAP Business Transformation Center executes jobs as background tasks. The jobs are scheduled for the user name provided in this property.

i Note

This JobUser name must be also added to the copied SAP_BDTS_SS_OD_COMMAND role of the communication user. See Required Manual Changes in the SAP ECC Source System.

Optional Properties

ExpirationDays

This property value entered in days determines the log expiration period for a newly created log item. For example, if it is set to 3, then the log expires 3 days after the creation date and you can delete it via transaction SLG2 The default value is 30 days.

ParallelyActiveProcesses

The cloud can send hundreds of preselection tasks to the SAP ECC source system. These preselection tasks are converted into background jobs. The systems are configured for the workload they experience in regular business processing. The preselection tasks might require different resources and might exhaust CPU, memory or DB capacities, which would lead to a standstill of the system, requiring intervention by an administrator, and a system restart. In order to avoid this situation, this property can limit the number of parallel background jobs. The parallelyActiveProcesses property can have the following values:

Value	Description
>=1	If possible, use exactly this number of processes.
= 0	Use as many processes as possible.
<0	Use all batch processes reduced by this number.

Value	Description
0 < x < 1	Use a percentage of the jobs, for example: 0,5 = 50%.

PreselectionInnerJoin

This property controls the generated selection pattern. There are two patterns:

- 1. All entries
- 2. Inner join

If this property is not set, then the system uses the best pattern determined.

⚠ Caution

Only use this property upon the recommendation of the SAP support team.

NumberOfAssignments

This property determines the maximum number of commands which can be assigned to a worker. The worker is an object which can process commands from the cloud. The default value is 500.

Only use this property upon the recommendation of the SAP support team.

Onboarding a New ABAP Target System

Additional Technical Prerequisites for Source System

The already onboarded SAP ECC source system needs the following additional component:

Component	Release
DMIS	Install the latest available DMIS 2011_1_731 component.

If not yet done, also create the RFC user as described in the following guide:

Security Guide for SAP Business Transformation Center

For details about setting up required users and their roles, refer to the following section in our Security Guide:

User Administration and Authentication

Background Information for Customers with Already Installed DMIS Add-On

In the SAP ECC source system, SAP Business Transformation Center makes partial use of building blocks of the DMIS 2011 addon. The minimum release validated is SP18. However, it is recommended to use the latest available support package.

When you open a support ticket, keep in mind that the following SAP Note governs the DMIS compatibility between the source and the target system:

3314851

This can be summarized as follows:

- The source system is the SAP ECC system with DMIS 2011
- The replication server is the SAP S/4HANA system (which has DMIS 2018 equivalence)
- The target system is the SAP S/4HANA system

Technical Prerequisites and Required Add-Ons

Review the technical prerequisites and the steps required to onboard a new ABAP target system to SAP Business Transformation Center .

Technical Prerequisites

The ABAP system you are onboarding has to meet all the requirements described here: <u>ABAP System Requirements for SAP Cloud ALM</u>

In addition, the following components are prerequisites in your target SAP S/4HANA system:

Component	Release
S4C0RE0P	108, with corresponding support package level >=FPS1.

Additionally, the following add-on needs to be installed in your target SAP S/4HANA system:

Add-On	Release
ST-PI	>=740, with corresponding support package level >=0024.
	Additionaly, implement the relevant updates as indicated in the following collective SAP Note for SAP Business Transformation Center:
	3443741

Required SAP Notes

To prepare your system for SAP Business Transformation Center, ensure that your current Support Package (SP) is sufficient.

If it is not, you need to install the required SAP notes. Alternatively, you can upgrade to the latest SP level.

Make sure that you always have the latest version of the SAP Notes.

Central SAP Business Transformation Center Note:

SAP Note Number	Description
3443741	Collective note for SAP Business Transformation Center.

i Note

The additional SAP Notes for your system are listed in this collective note.

OData Services

Follow these steps to configure your OData services in the ABAP target system for SAP Business Transformation Center.

OData Services for the Target System

In the SAP S/4HANA target system, both OData V2 and V4 services need to be activated. For the following OData V2 services, replicate the activation steps outlined above for the source system:

- /BDTS/INSTALLED_SAP_NOTE_SRV
- /BDTS/SOFTWARE_COMPONENT_SRV
- /BDTS/TABLE_FIELD_STRUCTUR_SRV

For OData V4 services, follow the steps below:

- 1. Enter transaction Service Group Publishing (Transaction Code: /N/IWFND/V4_ADMIN)
- 2. Navigate to Publish Service Groups
- 3. For the System Alias field, use the value help to select the correct alias. The alias should point to the local system.
- 4. As a **Service Group ID** you can enter *BDTS*. Afterwards, the following service groups are listed, which need to be published:
 - API_BDTSCOMMAND
 - API_BDTSDESIGNTIMEENTITY
 - API_BDTSEXECUTIONPLAN
 - API_BDTSHEALTHCHECK
 - API_BDTSMIGRATIONSTATUS
 - API_BDTSTABLEFIELDSTRUCT
 - API_BDTSVALUEMAPPINGDATA

Cloud Connector

An overview of the steps required to configure Cloud Connector for the target system in SAP Business Transformation Center.

Install Cloud Connector

The Cloud Connector acts as the gateway between SAP BTP and on-premise applications. Follow the steps described here to install the product: <u>Cloud Connector Setup</u>

Connect YourSAP Cloud ALM Tenant

Prerequisites

- You already set up yourSAP Cloud ALM BTP subaccount as described in Accessing SAP Business Transformation Center.
- You have your S-user, e-mail, and password at hand. If you enabled multi factor authentication, you need your authenticator app as well.
- Your S-user has the following role collection in your subaccount:
 - Cloud Connector Administrator
- · Copy the region from your subaccount overview page.
- · Copy the subaccount ID from your subaccount overview page.

Steps

1. Log in to Cloud Connector, and in the overview page, select Add Subaccount:



In the popup, enter the following parameters:

- Region: Depends on your region and subaccount.
- o Subaccount: Use the copied ID from the overview page of your BTP subaccount ID
- Display Name: Provide a name for your account.
- o Login E-Mail: The e-mail registered with your S-user.
- o Password: Password of your S-user.

⚠ Caution

If you enabled multi factor authentication, you have to provide your token concatenated with your password. For example, if your token is 123456, then you enter <S-user-password>123456.

- o Location ID: This is an optional field, where you can specify an additional identifier for your Cloud Connector.
- o Description: This is also optional; include any notes you want to mention.

Then, you have to configure access control. You can find the dedicated guide below:

→ Remember

In step 7, do not select the Principle Propagation option; it must not be allowed.

In step 8, for the Principle Type parameter, choose value None.

Configure Access Control (HTTP)

For our purpose, the main points of the guide can be summarized as follows:

- 1. Log on to Cloud Connector.
- 2. Navigate to the Cloud To On-Premise tab of your subaccount.
- 3. Navigate to the Access Control tab.

4. Once there, add **Mapping Virtual to Internal System** and enter the following values for the various parameters as you go through the steps:

Backend-type	ABAP System
Protocol	HTTPS
Internal Host	Host for the system
Internal Post	Port for the system
Allow Principal Propagation	No
Principal Type	None
System Certificate for Logon	No
Host in Request Header	Use Virtual Host

5. Then, select Finish in the final step.

Cloud Connector only grants access to URLs you specify, so after the initial setup you have to provide those details by following the steps below:

- 1. In the Access Control tab, highlight the system you added and select Add in section Resources Accessible On.
- 2. In the dialog prompt that appears, provide the following details:

Target System

URL Path	/sap/opu/odata4/sap/api_bdts
Active	Yes
WebSocket	No
Access Policy	Path and all sub-paths

URL Path	/sap/opu/odata/BDTS/
Active	Yes
WebSocket	No
Access Policy	Path and all sub-paths

Best Practices

The default installation of the Cloud Connector contains the best practices for daily use in common communication scenarios. Because of the high volume of requests that occur during a cycle execution, the parameters need to be adjusted as described in the following SAP Note:

SAP Note	Description
3496233	SAP Business Transformation Center: Recommendation for Cloud Connector Configuration

Connect an ABAP System to SAP Cloud ALM

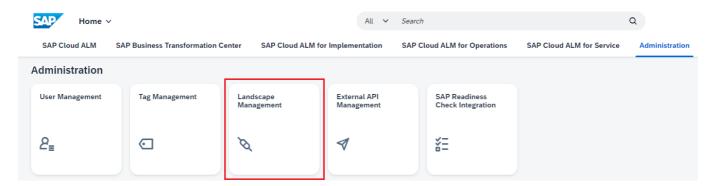
Review the necessary steps to connect your ABAP system to SAP Cloud ALM.

Follow the first 5 steps described here to register an ABAP system: Configure the PUSH Data Provider

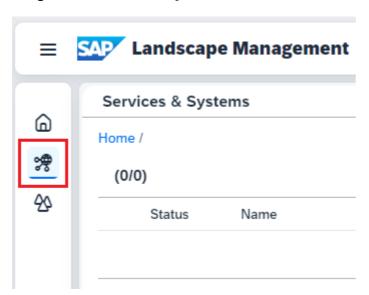
Make sure that the following role and user configurations are set up: <u>User Administration and Authentication</u>

Then, add the new endpoint in the Landscape Management app by following the steps below:

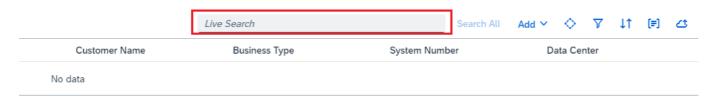
1. Select the Landscape Management app from launchpad:



2. Navigate to the Services & Systems tab:

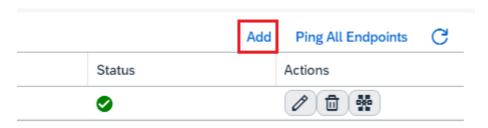


3. Search for the ABAP system you registered:



The system and the client are added automatically after registration.

4. Then, add an endpoint:



In the Add Endpoint popup, enter the following parameters:

General

- Client: Select the ABAP client you added in the previous step.
- Endpoint Name: Enter the endpoint name.
- Description: Optional, no entry required.
- Use Case: Select SAP Business Transformation Center as the use case.
- Virtual Host and Port: Enter your virtual host and port.
- Cloud Connector Location ID: Enter the location ID you defined during the Cloud Connector setup.

i Note

If you only have one Cloud Connector instance, this value might be empty.

Authentication

- Authentication Type: Select the authentication type in the dropwdown.
- User: Enter the username.
- Password: Enter your password.

Create RFC Destination to SAP ECC Source System

The migration engine of SAP Business Transformation Center runs on the SAP S/4HANA target system and pulls data packages from the SAP ECC source system via RFC. For this purpose, create an RFC destination in the target system that points to the source system.

After the creation of the RFC destination, go to the Property Store and maintain the property RfcDestinationSender under this RFC destination accordingly.

i Note

Clients must be identical. In the RFC connection, use the BDTS_S_RFC user that is described in the following chapter of the Security Guide for SAP Business Transformation Center:

Standard Users

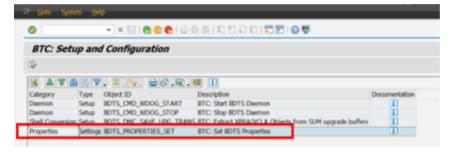
Maintenance of Property Store in the Connected Target System

Maintenance of Property Store in SAP S/4HANA System

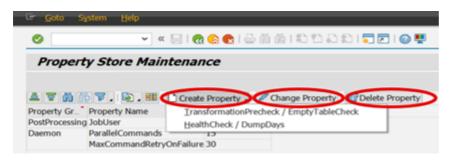
Some information cannot be obtained from the cloud layer and must be maintained manually in the target system.

In SAP S/4HANA, the property store can be maintained via the BDTS_ADMIN transaction:

- 1. Execute the BDTS_ADMIN transaction.
- 2. Double-click on the BDTS_PROPERTIES_SET object or select it and click **Execute**:



In the Property Store Maintenance transaction, you can create, change or delete a property.



The property store has the following properties:

- JobUser (mandatory)
- RfcDestinationSender (mandatory)
- ParallelCommands
- MaxCommandRetryOnFailure
- EmptyTableCheck
- DumpDays

Mandatory Properties

JobUser

Postprocessing tasks are executed as background jobs. The jobs are scheduled for the user name provided in this property.

If this value is not set, the jobs are planned with the current user (which is the daemon user).

⚠ Caution

Be aware that this user needs the SAP_ALL authorization to execute XPRA, XCLA and SDM tasks. A user with this profile type can perform all tasks in the SAP system. It is strongly recommended to lock this user after setting it up and unlock it only during the postprocessing activities.

RfcDestinationSender

This property contains the RFC destination that is used by the cloud apps to communicate and load data from the SAP ECC source system. After creating the RFC destination, go to the Property Store and maintain the property RfcDestinationSender with this RFC destination.

Optional Properties

ParallelCommands

If a command is parallelizable, more commands are executed in parallel. If the property is not set, the default value 5 is used.

MaxCommandRetryOnFailure

Rarely, the SAP Business Transformation Center command framework fails for temporary technical reasons. In order to solve this situation, failed commands can be retried automatically. This property determines the maximum iteration number after which the system sets the command status to aborted. If the property is not set, the default value 3 is used.

EmptyTableCheck

The cloud needs to conduct some checks on the SAP S/4HANA target system before the data transfer is allowed to happen. Via this property, it is possible to control the behavior in case tables are not empty and it causes an error or a warning.

⚠ Caution

Only use this property upon the recommendation of the SAP support team.

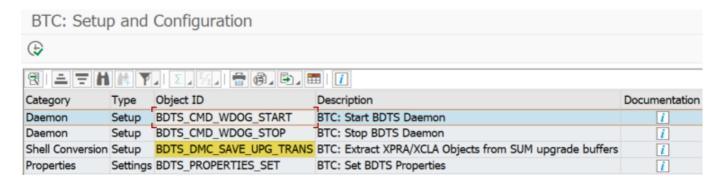
DumpDays

This property determines how many days should be considered counting the dumps in a health check. If the property is not set, the default value 5 is used.

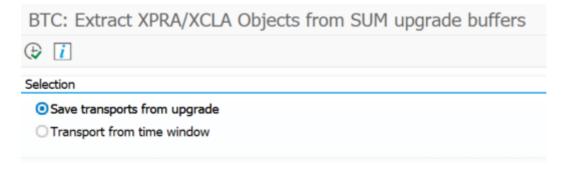
Save the Upgrade Buffers

During the shell conversion process, the upgrade buffer of the system has been updated. Follow the steps below to secure this information.

- 1. Execute the BDTS_ADMIN transaction.
- 2. Double-click on BDTS_DMC_SAVE_UPG_TRANS object or select Execute.



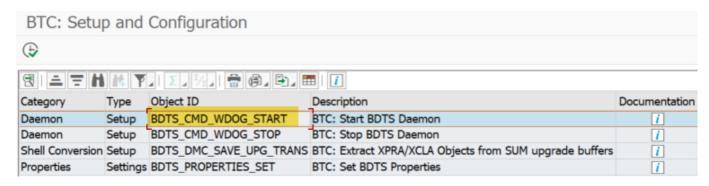
3. Select Save transports from upgrade:



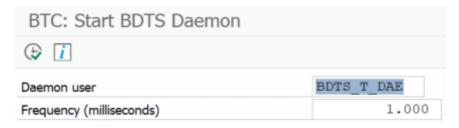
Start the Command Daemon

In order to enable the handling of cloud commands on the ABAP side, the Command Daemon has to be activated:

- 1. Execute the BDTS_ADMIN transaction.
- 2. Double-click on BDTS_CMD_WD0G_START object or select it and click Execute.



3. Enter BDTS_T_DAE as the daemon user (or whatever you set up for this task) and set the frequency. The recommended frequency to use is 1.000 milliseconds.



In case the daemon is already running, a corresponding notification is issued.

If you want to discontinue consumption of commands by SAP Business Transformation Center you may stop the daemon here.

Account Termination

When your SAP contracts expire, your SAP Cloud ALM tenant and all related data will be terminated after a grace period has passed.

→ Tip

You can always check the contract end date on the Provisioning dashboard on SAP for Me, in the column Contract Start.

The termination process starts with a notice period. The requester of the global account that contains your SAP Cloud ALM entitlement receives an email about the expiring contract, and a warning banner is displayed for the global account in the SAP BTP cockpit. If this happens, you can request an export of your data by opening an incident on component SV-CLM-INF-ONB, if required.

30 days after your contracts with SAP end, the SAP BTP global account is closed and access to your SAP Cloud ALM tenant is blocked. At this point, if you renew your SAP contracts, your account can still be restored to a fully active state without data loss.

60 days after your contracts with SAP expire, your global account and your SAP Cloud ALM tenant are fully decommissioned. All customer-related data for the account and for all associated services is deleted and cannot be restored or recovered.

Related Information