

SAP BTP - CAP RAG - AI Workshop

Subaccount Setup

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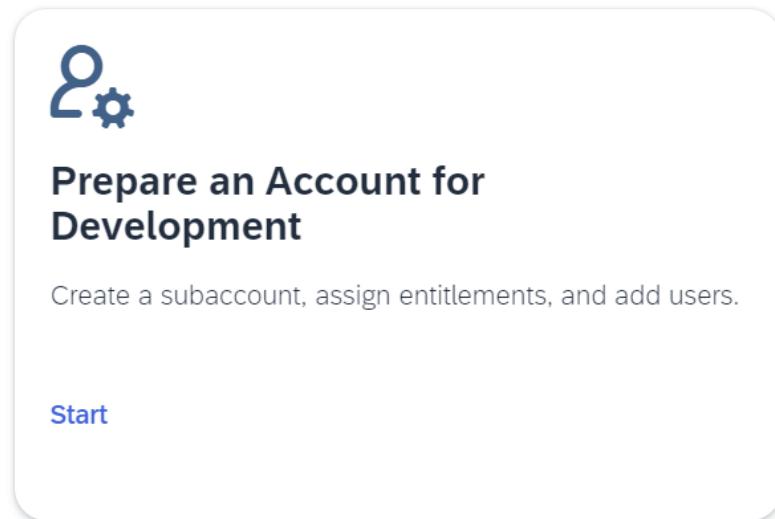
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Cloud Foundry Runtime

Plan Name: MEMORY

Manual Setup: <https://help.sap.com/docs/cf-runtime/cloud-foundry-runtime/initial-setup?locale=en-US>

Using Booster: https://YOUR_SAP_BTP_GLOBAL_ACCOUNT/booster/8499b227-1498-473a-b24a-1f0968f93459



Prepare an Account for Development

[Start](#)

Create a subaccount, assign entitlements, and add users.

[Overview](#) [Components](#) [Additional Resources](#)

This booster will help you set up your subaccount.

Step by step, this booster will assign a curated set of entitlements, create a subaccount, configure services, and set up authorizations. In the background, it will enable Cloud Foundry, create default space, and assign users to specific roles.

To execute this booster, the user needs to be a global administrator and also have the correct plan and quota assigned to their account. After completion of the booster, the subaccount can be accessed for further configuration

A screenshot of a step in the booster process titled 'Check Prerequisites'. It shows a progress bar with four steps: 1. Check Prerequisites (blue circle), 2. Set Up Subaccount (gray circle), 3. Add Users (gray circle), and 4. Review (gray circle). Step 1 is highlighted with a blue underline. Below the progress bar, a green notification bar displays a checkmark icon and the text 'All required prerequisites are met. Rerun'. The main content area is titled 'Check Prerequisites' and contains the subtext 'We're checking if you meet all the prerequisites required for this booster.' with an info icon. Two status indicators are shown: 'Checking Authorizations: DONE' and 'Checking Entitlements: DONE'. The background has a light gray gradient.

Prepare an Account for Development

1 Check Prerequisites 2 Set Up Subaccount 3 Add Users 4 Review

Set Up Subaccount

Provide the details of the subaccount to create for your new development project. [?](#)

Entitlements: [Reset](#)

Service	Plan	Required Quota	Remaining Quota	Action
Cloud Foundry Runtime	MEMORY	<input type="button" value="−"/> <input type="text" value="1"/> <input type="button" value="+"/>	19	Edit
Connectivity Service	lite	1	unlimited	Edit
Destination Service	lite	1	unlimited	Edit

The service plans that are required for running this project and their required quota. The required quota is deducted from the available quota for each service in your global account.

Subaccount Name: * The name for your new subaccount can contain up to 255 characters.

Provider: * Select the infrastructure provider of the new subaccount.

Region: * Select the region in which to create the new subaccount.

Subdomain: * The subdomain of your subaccount must be unique and can contain up to 63 letters (a-z or A-Z), digits (0-9), and hyphens (not at the start or end).

Org Name: * The name for the Cloud Foundry org can contain up to 255 characters.

Space Name: * The name for the Cloud Foundry space can contain up to 255 characters.

Prepare an Account for Development

1 Check Prerequisites ————— 2 Set Up Subaccount ————— 3 Add Users ————— 4 Review

Add Users

Enter the details of additional users who will work on your development project and assign them to the relevant roles. [?](#)

Info: The Platform Identity Provider displays all the Custom Identity Authentication Service (IAS) tenants configured in your global account. The booster will use it to assign cockpit platform roles like "Subaccount Administrator". Similarly, the Application Identity Provider displays all the Custom IAS tenants associated with the selected subaccount. This IAS tenant will be used by application users having application roles like "BuildAppsDeveloper". [X](#)

Custom Identity Provider for Platform Users: accounts.sap.com

Custom Identity Provider for Applications: accounts.sap.com

Administrators: mauricio.lauffer@sap.com

Administrators will be assigned to the org manager, space manager roles and Subaccount Administrator role collection(s). The logged in user 'mauricio.lauffer@sap.com' will be added by default as an Administrator.

Developers: mauricio.lauffer@sap.com

Developers will be assigned to the space developer role and Subaccount Viewer role collection(s). The logged in user 'mauricio.lauffer@sap.com' will be added by default as a Developer.

Prepare an Account for Development

1 Check Prerequisites ————— 2 Set Up Subaccount ————— 3 Add Users ————— 4 Review

Set Up Subaccount

Subaccount: ai-workshop-apj

Provider: Amazon Web Services (AWS)

Region: Australia (Sydney)

Subdomain: sxh6r4z22x9k34l2

Org: ai-workshop-apj

Space: dev

Add Users

Cloud Foundry Origin: sap.ids

XSUAA Origin: sap.default

Application Origin: sap.default

Application IdP Host URL: accounts.sap.com

Administrators: mauricio.lauffer@sap.com

Developers: mauricio.lauffer@sap.com



Success

Booster executed successfully

Your subaccount is ready for Development.

[Navigate to Subaccount](#)

Follow the guide below to learn more about subaccounts in the cockpit

[Subaccounts in SAP BTP cockpit](#)

Learn how to manage entitlements and quotas in SAP cockpit

[Managing Entitlements and Quotas Using the Cockpit](#)

[Close](#)

SAP AI Core

Plan Name: extended

Manual setup: <https://help.sap.com/docs/sap-ai-core/sap-ai-core-service-guide/enabling-service-in-cloud-foundry?locale=en-US>

Using Booster: https://YOUR_SAP_BTP_GLOBAL_ACCOUNT/booster/aicore



Set Up Account for SAP AI Core

Get access to the AI Core API.

[Start](#)

Set Up Account for SAP AI Core

Start

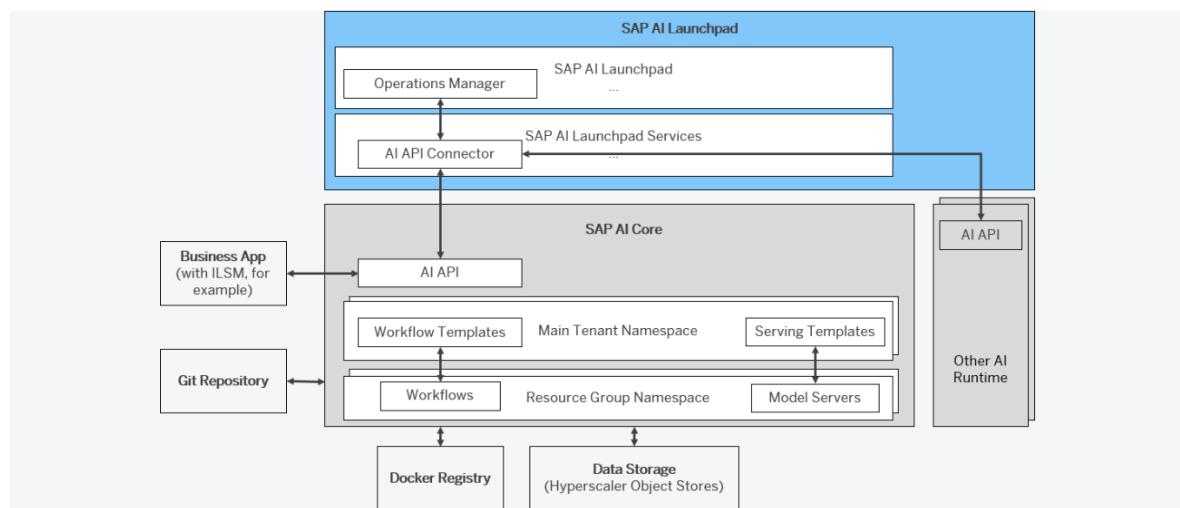
Get access to the AI Core API.

[Overview](#) [Components](#) [Additional Resources](#)

This booster guides you through the process of setting up SAP AI Core in SAP BTP cockpit.

The booster assigns entitlements, updates your subaccount, and creates a service instance and associated service key for SAP AI Core.

After completing the booster, you will be able to get an OAuth access token for SAP AI Core. You can then use the execution and operations of your AI assets in a standardized, scalable, and hyperscaler-agnostic way.



Set Up Account for SAP AI Core

1 Check Prerequisites 2 Select Scenario 3 Configure Subaccount 4 Review

All required prerequisites are met. [Rerun](#)

Check Prerequisites

We're checking if you meet all the prerequisites required for this booster. [i](#)

Checking Authorizations: [DONE](#)

Checking Entitlements: [DONE](#)



Select Scenario

Select subaccount mode for the booster. [\(i\)](#)

Create Subaccount

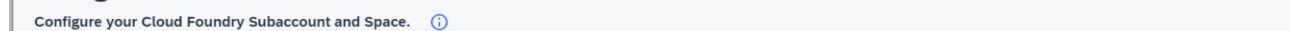
This mode will help you to set up a new Cloud Foundry Subaccount and execute the relevant booster steps.

Select Subaccount

This mode will help you to select an existing Cloud Foundry Subaccount and execute the relevant booster steps.



Set Up Account for SAP AI Core



Configure Subaccount

Configure your Cloud Foundry Subaccount and Space. [\(i\)](#)

Entitlements:	Service	Plan	Required Quota
	SAP AI Core*	extended	1

The service plans that are required for running this project and their required quota. The required quota is deducted from the available quota for each service in your global account.

Subaccount: * Select the subaccount for this booster.

Org: * view the organization name.

Space: * Create a new space or select an existing space.



Set Up Account for SAP AI Core



Select Scenario

Subaccount Mode: Select Subaccount

Configure Subaccount

Subaccount: ai-workshop-apj

Org: ai-workshop-apj

Space: dev

 Success

Booster executed successfully

Your subaccount is ready for SAP AI Core.

[Navigate to Subaccount](#)

Follow the guide below to learn more about subaccounts in the cockpit

[Subaccounts in SAP BTP cockpit](#)

Learn how to manage entitlements and quotas in SAP cockpit

[Managing Entitlements and Quotas Using the Cockpit](#)

[Close](#)

SAP AI Launchpad

Plan Name: standard

Manual setup: <https://help.sap.com/docs/ai-launchpad/sap-ai-launchpad/initial-setup?locale=en-US>

Using Booster: https://YOUR_SAP_BTP_GLOBAL_ACCOUNT/booster/ai-launchpad



Set Up Account for SAP AI Launchpad

Update subaccount, configure entitlements, and subscribe to SAP AI Launchpad.

[Start](#)

Set Up Account for SAP AI Launchpad

Start

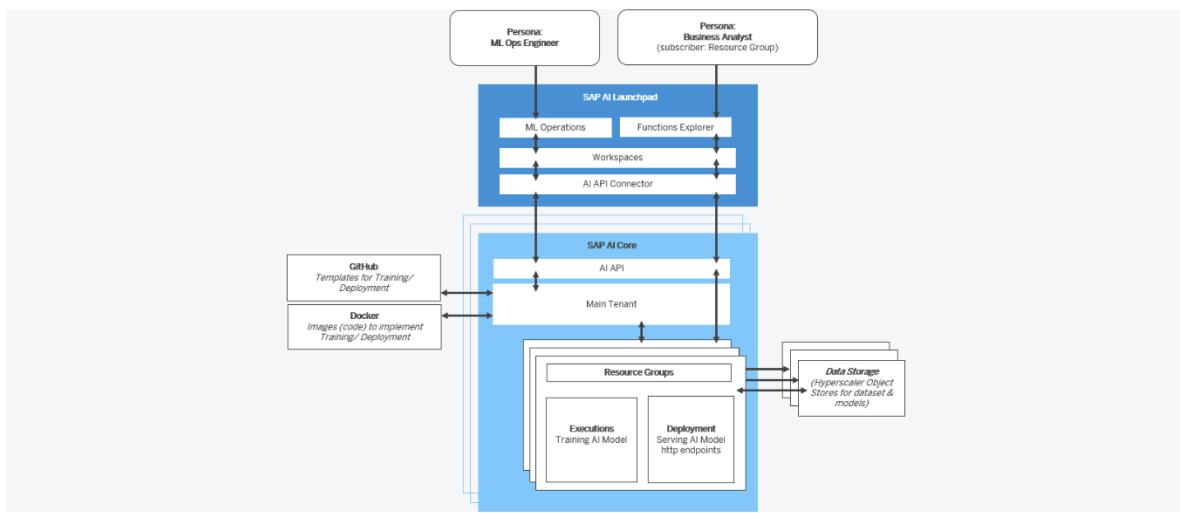
Update subaccount, configure entitlements, and subscribe to SAP AI Launchpad.

[Overview](#) [Components](#) [Additional Resources](#)

This booster guides you through the process of subscribing to SAP AI Launchpad in the SAP BTP cockpit.

When the booster is executed, you will be prompted to update your subaccount, configure entitlements, and subscribe to SAP AI Launchpad.

After completing the booster, you will be able to access the SAP AI Launchpad as an ML operations user. You can manage AI scenarios across multiple instances of AI runtimes (such as SAP AI Core). In addition, you can explore, train, predict, and monitor objects in your AI pipeline.



Set Up Account for SAP AI Launchpad

1 Check Prerequisites 2 Select Scenario 3 Configure Subaccount 4 Review

✓ All required prerequisites are met. [Rerun](#) X

Check Prerequisites

We're checking if you meet all the prerequisites required for this booster. [?](#)

Checking Authorizations: DONE

Checking Entitlements: DONE

1 Check Prerequisites ————— 2 Select Scenario ————— 3 Configure Subaccount ————— 4 Review

Select Scenario

Select subaccount mode for the booster. [\(i\)](#)

- Create Subaccount
This mode will help you to set up a new Cloud Foundry Subaccount and execute the relevant booster steps.
- Select Subaccount
This mode will help you to select an existing Cloud Foundry Subaccount and execute the relevant booster steps.

Set Up Account for SAP AI Launchpad

1 Check Prerequisites ————— 2 Select Scenario ————— 3 Configure Subaccount ————— 4 Review

Configure Subaccount

Configure your Cloud Foundry Subaccount and Space. [\(i\)](#)

Entitlements:	Service	Plan	Required Quota
SAP AI Launchpad*	standard	1	

The service plans that are required for running this project and their required quota. The required quota is deducted from the available quota for each service in your global account.

Subaccount: [\(i\)](#)
Select the subaccount for this booster.

Org: [\(i\)](#)
View the organization name.

Space: [\(i\)](#)
Create a new space or select an existing space.

Set Up Account for SAP AI Launchpad

1 Check Prerequisites ————— 2 Select Scenario ————— 3 Configure Subaccount ————— 4 Review

Select Scenario

Subaccount Mode: Select Subaccount

Configure Subaccount

Subaccount: ai-workshop-apj
Org: ai-workshop-apj
Space: dev



Success

Booster executed successfully

Your subaccount is ready for SAP AI Launchpad.

[Navigate to Subaccount](#)

Follow the guide below to learn more about subaccounts in the cockpit

[Subaccounts in SAP BTP cockpit](#)

Learn how to manage entitlements and quotas in SAP cockpit

[Managing Entitlements and Quotas Using the Cockpit](#)

[Close](#)

SAP HANA Cloud

Plan Name: hana

Plan Name: tools

Manual Setup: <https://help.sap.com/docs/hana-cloud/sap-hana-cloud-administration-guide/create-sap-hana-database-instance-using-sap-hana-cloud-central>

Using Booster: https://YOUR_SAP_BTP_GLOBAL_ACCOUNT/booster/hana-cloud-tooling



Set Up SAP HANA Cloud Administration Tools

Automated setup for SAP HANA Cloud Administration Tools in your account.

[Start](#)

Set Up SAP HANA Cloud Administration Tools

[Start](#)

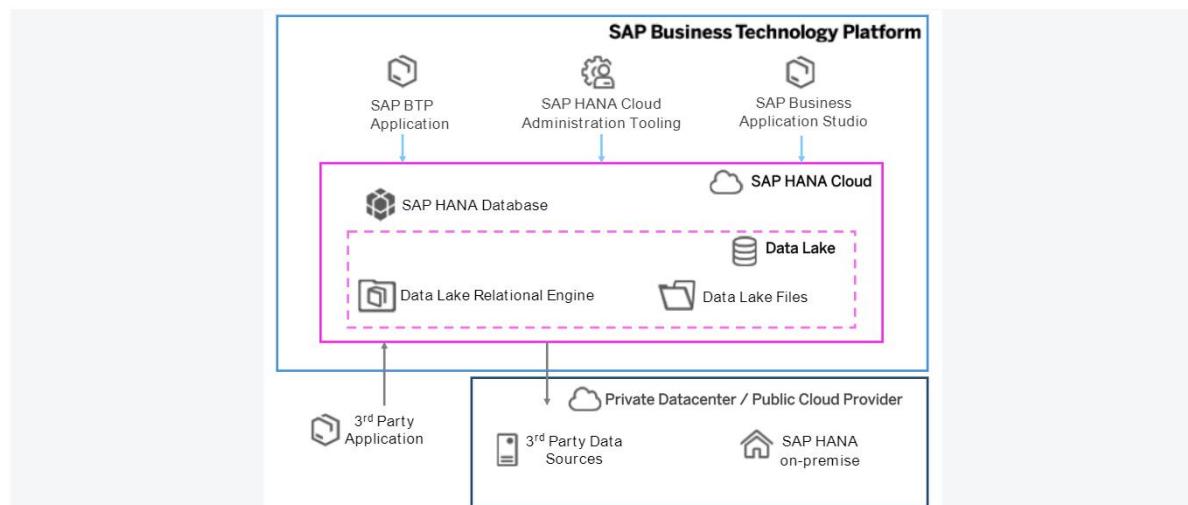
Automated setup for SAP HANA Cloud Administration Tools in your account.

[Overview](#) [Components](#) [Additional Resources](#)

This booster guides you through a step-by-step process to assign entitlements, subscribe to the SAP HANA Cloud service with the tools plan, and assign related role collections to the user.

A subaccount is required. Select an existing subaccount or create a new one.

After completing the booster, the SAP HANA Cloud administration tools will be ready for use.



Set Up SAP HANA Cloud Administration Tools

1 Check Prerequisites 2 Select Scenario 3 Configure Subaccount 4 Add Users 5 Review

✓ All required prerequisites are met. [Rerun](#) ✖

Check Prerequisites

We're checking if you meet all the prerequisites required for this booster. [ⓘ](#)

Checking Authorizations:

✓ **DONE**

Checking Entitlements:

✓ **DONE**

Set Up SAP HANA Cloud Administration Tools

1 Check Prerequisites — 2 Select Scenario — 3 Configure Subaccount — 4 Add Users — 5 Review

Select Scenario

Select subaccount mode for the booster. ⓘ

Create Subaccount
This mode will help you to set up a new BTP Subaccount and execute the relevant booster steps.

Select Subaccount
This mode will help you to select an existing BTP Subaccount and execute the relevant booster steps.

Set Up SAP HANA Cloud Administration Tools

1 Check Prerequisites — 2 Select Scenario — 3 Configure Subaccount — 4 Add Users — 5 Review

Configure Subaccount

Configure your BTP Subaccount. ⓘ

Entitlements:	Service	Plan	Required Quota
SAP HANA Cloud*	hana	1	
SAP HANA Cloud Administration Tools*	tools	1	
SAP HANA Cloud Connection*	hana-cloud-connection	1	
SAP HANA Cloud, Data Lake*	relational-data-lake	1	

The service plans that are required for running this project and their required quota. The required quota is deducted from the available quota for each service in your global account.

Subaccount: * Select the subaccount for this booster.

Org: * View the organization name.

Space: * Create a new space or select an existing space.

Set Up SAP HANA Cloud Administration Tools

1 Check Prerequisites — 2 Select Scenario — 3 Configure Subaccount — 4 Add Users — 5 Review

Add Users

Enter the details of additional users who will work on your development project and assign them to the relevant roles. ⓘ

Custom Identity Provider for Platform Users: accounts.sap.com

Custom Identity Provider for Applications: accounts.sap.com

Administrators: mauricio.lauffer@sap.com

Administrators will be assigned to the org manager, space manager roles and SAP HANA Cloud Administrator, Subaccount Administrator role collection(s). The logged in user 'mauricio.lauffer@sap.com' will be added by default as an Administrator.

Developers: mauricio.lauffer@sap.com

Developers will be assigned to the space developer role and SAP HANA Cloud Viewer, Subaccount Viewer role collection(s). The logged in user 'mauricio.lauffer@sap.com' will be added by default as a Developer.

Set Up SAP HANA Cloud Administration Tools

1 Check Prerequisites — 2 Select Scenario — 3 Configure Subaccount — 4 Add Users — 5 Review

Select Scenario

Subaccount Mode: Select Subaccount

Configure Subaccount

Subaccount: ai-workshop-apj

Org: ai-workshop-apj

Space: dev

Add Users

Cloud Foundry Origin: sap.ids

XSUAA Origin: sap.default

Application Origin: sap.default

Application IdP Host URL: accounts.sap.com

Administrators: mauricio.lauffer@sap.com

Developers: mauricio.lauffer@sap.com

 Success

Booster executed successfully

Your subaccount is ready for SAP HANA Cloud Administration Tools.

[Provisioning an SAP HANA Cloud instance](#)

[Manage SAP HANA Cloud instances](#)

[Navigate to your subaccount's Instances and Subscriptions page](#)

Follow the guide below to learn more about subaccounts in the cockpit

[Subaccounts in SAP BTP cockpit](#)

Learn how to manage entitlements and quotas in SAP cockpit

[Managing Entitlements and Quotas Using the Cockpit](#)

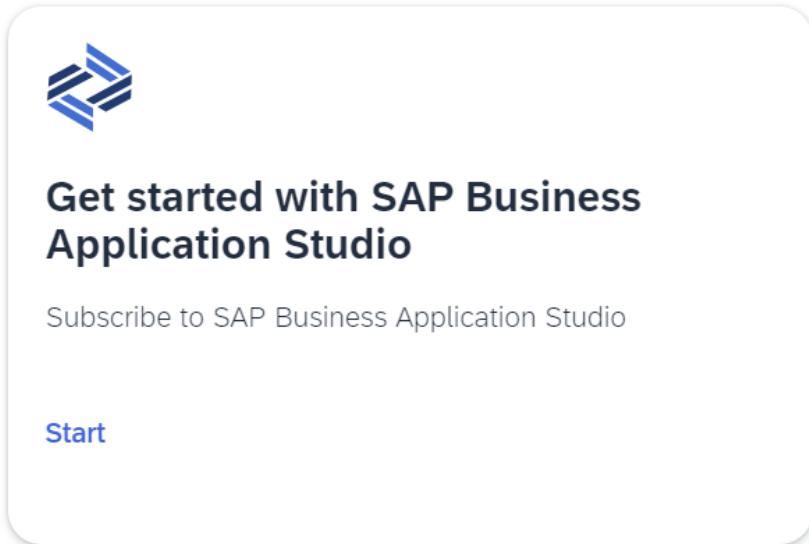
[Close](#)

SAP Business Application Studio

Plan Name: standard-edition

Manual Setup: <https://help.sap.com/docs/bas/sap-business-application-studio/getting-started>

Using Booster: https://YOUR_SAP_BTP_GLOBAL_ACCOUNT/booster/bas-ptk



Get started with SAP Business Application Studio

[Start](#)

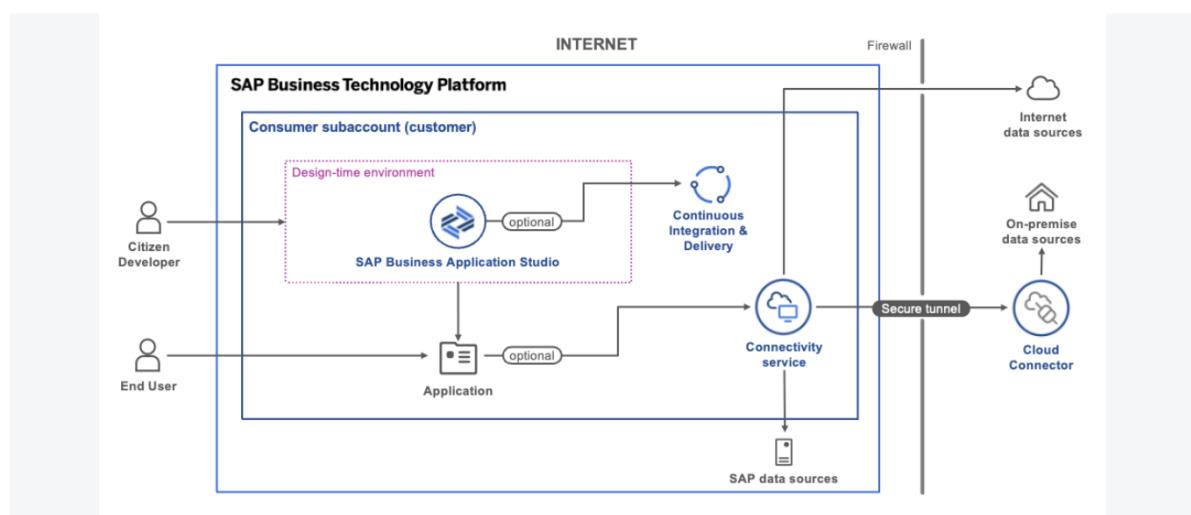
Subscribe to SAP Business Application Studio

[Overview](#) [Components](#) [Additional Resources](#)

This booster helps you add low-code tools from SAP that accelerate business application development.

This booster will guide you through the process of enabling the tools, configuring entitlements, and assigning members on SAP Business Technology Platform.

Once the booster completes, your subaccount will be ready for business experts, citizen developers, and even pro coders to easily create or enhance business applications using wizards, templates, graphical editors, forms, workflows, and additional graphical tools that require no knowledge of programming.



SAP COCKPIT
Get started with SAP Business Application Studio

1 Check Prerequisites 2 Select Scenario 3 Configure Subaccount 4 Add Users 5 Review

✓ All required prerequisites are met. Rerun X

Check Prerequisites

We're checking if you meet all the prerequisites required for this booster. ?

Checking Authorizations: DONE

Checking Entitlements: DONE

Get started with SAP Business Application Studio

- 1 Check Prerequisites
- 2 Select Scenario
- 3 Configure Subaccount
- 4 Add Users
- 5 Review

Select Scenario

Select subaccount mode for the booster. [?](#)

- Create Subaccount
This mode will help you to set up a new Cloud Foundry Subaccount and execute the relevant booster steps.
- Select Subaccount
This mode will help you to select an existing Cloud Foundry Subaccount and execute the relevant booster steps.

Get started with SAP Business Application Studio

- 1 Check Prerequisites
- 2 Select Scenario
- 3 Configure Subaccount
- 4 Add Users
- 5 Review

Configure Subaccount

Configure your Cloud Foundry Subaccount and Space. [?](#)

Entitlements:

Service	Plan	Required Quota	Action
SAP Business Application Studio*	standard-edition	1	
Continuous Integration & Delivery	default	1	

The service plans that are required for running this project and their required quota. The required quota is deducted from the available quota for each service in your global account.

Subaccount: *
Select the subaccount for this booster.

Org: *
View the organization name.

Space: *
Create a new space or select an existing space.

Get started with SAP Business Application Studio

1 Check Prerequisites — 2 Select Scenario — 3 Configure Subaccount — 4 Add Users — 5 Review

Add Users

Enter the details of additional users who will work on your development project and assign them to the relevant roles. [\(i\)](#)

Custom Identity Provider for Platform Users: accounts.sap.com

Custom Identity Provider for Applications: accounts.sap.com

Administrators: mauricio.lauffer@sap.com

Administrators will be assigned to the org manager, space manager roles and BAS_Administrator, Subaccount Administrator role collection(s). The logged in user 'mauricio.lauffer@sap.com' will be added by default as an Administrator.

Developers: mauricio.lauffer@sap.com

Developers will be assigned to the space developer role and BAS_Developer, Subaccount Viewer role collection(s). The logged in user 'mauricio.lauffer@sap.com' will be added by default as a Developer.

Note: The **Platform Identity Provider** displays all the **Custom Identity Authentication Service (IAS)** tenants configured in your global account. The booster will use it to assign cockpit platform roles like "Subaccount Administrator". Similarly, the **Application Identity Provider** displays all the Custom IAS tenants associated with the selected subaccount. This IAS tenant will be used by application users having application roles like "BuildAppsDeveloper". [\(i\)](#)

Get started with SAP Business Application Studio

1 Check Prerequisites — 2 Select Scenario — 3 Configure Subaccount — 4 Add Users — 5 Review

Select Scenario

Subaccount Mode: Select Subaccount

Configure Subaccount

Subaccount: ai-workshop-apj

Org: ai-workshop-apj

Space: dev

Add Users

Cloud Foundry Origin: sap.ids

XSUAA Origin: sap.default

Application Origin: sap.default

Application IdP Host URL: accounts.sap.com

Administrators: mauricio.lauffer@sap.com

Developers: mauricio.lauffer@sap.com



Success

Booster executed successfully

Your subaccount is ready for BAS Low-Code Application Development.

[Navigate to Subaccount](#)

Follow the guide below to learn more about subaccounts in the cockpit

[Subaccounts in SAP BTP cockpit](#)

Learn how to manage entitlements and quotas in SAP cockpit

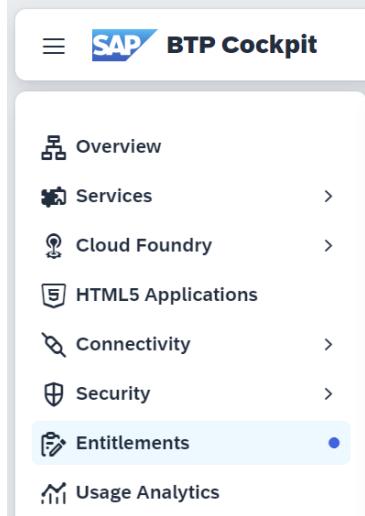
[Managing Entitlements and Quotas Using the Cockpit](#)

[Close](#)

SAP Build Work Zone, standard edition

Plan name: standard (Application)

Manual setup: <https://help.sap.com/docs/build-work-zone-standard-edition/sap-build-work-zone-standard-edition/initial-setup>



The screenshot shows the SAP BTP Cockpit interface. The left sidebar has a navigation menu with the following items: Overview, Services, Cloud Foundry, HTML5 Applications, Connectivity, Security, Entitlements (which is selected and highlighted in blue), and Usage Analytics.

Subaccount: ai-workshop-apj - Entitlements

Search 🔍

Service	Service Technical Name	Plan	Set Quota Limit	Quota Assignment	Remaining Quota	Actions
ai-workshop-apj	(SAP CP APJ CustomerSuccessTeam)					Add Service Plans Save Cancel ⋮

Subaccount ai-workshop-apj: Add Service Plans

Services

Solutions: work zone sta

Services available to this subaccount

 SAP Build Work Zone, standard edition

Can't find what you're looking for?

Service Details: SAP Build Work Zone, standard edition

name: build-workzone-standard | appName: SAPLaunchpad ⓘ

Available Plans

standard
Integrate SAP Build Work Zone, standard edition with other services using APIs.
Features: Integrate SAP Build Work Zone, standard edition with other services using APIs.

foundation Always Free
Sets up the technical requirements for running SAP solutions that utilize the foundation service, such as SAP Start. Please don't manually subscribe to it.
Features: Sets up the technical requirements for running SAP solutions that utilize the foundation service, such as SAP Start. Please don't manually subscribe to it.

foundation (Application) Always Free
Sets up the technical requirements for running SAP solutions that utilize the foundation service, such as SAP Start. Please don't manually subscribe to it.

standard (Application)
Build business sites that serve as a unified entry point to applications.

1 selected plan
Services: SAP Build Work Zone, standard edition (1 plan)

Add 1 Service Plan Cancel

Click on **Save button**.

Subaccount: ai-workshop-apj - Entitlements

Search 🔍

⌚ ai-workshop-apj (Unsaved changes) ⓘ (SAP CP APJ CustomerSuccessTeam)

Add Service Plans Save Cancel ⚙️

Click on **Service Marketplace**.

SAP BTP Cockpit

- ☰ Overview
- Services ⌄
 - Service Marketplace ●
 - Instances and Subscriptions
- Cloud Foundry >
- HTML5 Applications >
- Connectivity >
- Security >
- Entitlements >
- Usage Analytics >

Click on **SAP Build Work Zone, standard edition tile**.

Subaccount: ai-workshop-apj - Service Marketplace

Filtered: 1 of 28

Type:	Environment:	Solution:	Status:
work zone	All	All	All

Application Development and Automation



SAP Build Work Zone, standard edition

Simplify access to applications by establishing a central entry point.

[Can't find what you're looking for?](#)

Click on **Create button**.



SAP Build Work Zone, standard edition

appName: SAPLaunchpad

[Create](#) [...](#)

[Overview](#)

[Application Plans](#)

Provides users with a central point of access to applications from different sources.

[Documentation](#) [Discovery Center](#)

Application Plans

Choose an application plan to create a subscription to this application.



Plan	Description	Availability	Active
standard	Build business sites that serve as a unified entry point to applications.	22 i	...

Select the **standard plan**, click on **Create button**.

New Instance or Subscription

1

Basic Info

Enter basic info for your instance or subscription.

Service: * [\(i\)](#)

[Can't find what you're looking for?](#)

SAP Build Work Zone, standard edition

Plan: *

standard

[Create](#) [Cancel](#)

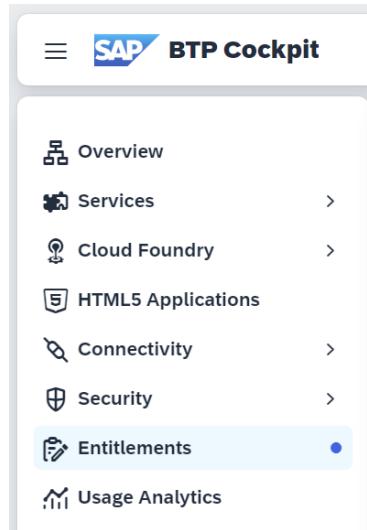
Configure SAP HANA Cloud Instance

Plan Name: hdi-shared

Plan Name: schema

Plan Name: securestore

Manual setup: https://learning.sap.com/learning-journeys/provision-and-administer-databases-in-sap-hana-cloud/provisioning-a-sap-hana-cloud-sap-hana-database_da0928fe-f283-4633-b81e-633276f99dff



Subaccount: ai-workshop-apj - Entitlements

A screenshot of the Subaccount Entitlements page. At the top, there is a search bar and a toolbar with buttons for 'Add Service Plans', 'Save', 'Cancel', and a refresh icon. Below the toolbar, there is a header row with columns: Service, Service Technical Name, Plan, Set Quota Limit, Quota Assignment, Remaining Quota, and Actions. The main area is a table where rows represent different service plans. One row is visible, showing 'ai-workshop-apj' as the service, '(SAP CP APJ CustomerSuccessTeam)' as the technical name, and 'Plan' as the plan. The 'Set Quota Limit' column shows a value of '1000'. The 'Quota Assignment' and 'Remaining Quota' columns both show a value of '0'. The 'Actions' column contains a small icon.

Subaccount ai-workshop-apj: Add Service Plans

Services

Solutions: All hana hdj Q

Services available to this subaccount

SAP HANA Schemas & HDI Containers

Services not available to this subaccount for new assignments

SAP HANA Schemas & HDI Containers Trial

Can't find what you're looking for?

Service Details: SAP HANA Schemas & HDI Containers

name: hana ⓘ

Available Plans

hdi-shared
HDI container on a HANA database
Features: HDI container on a HANA database

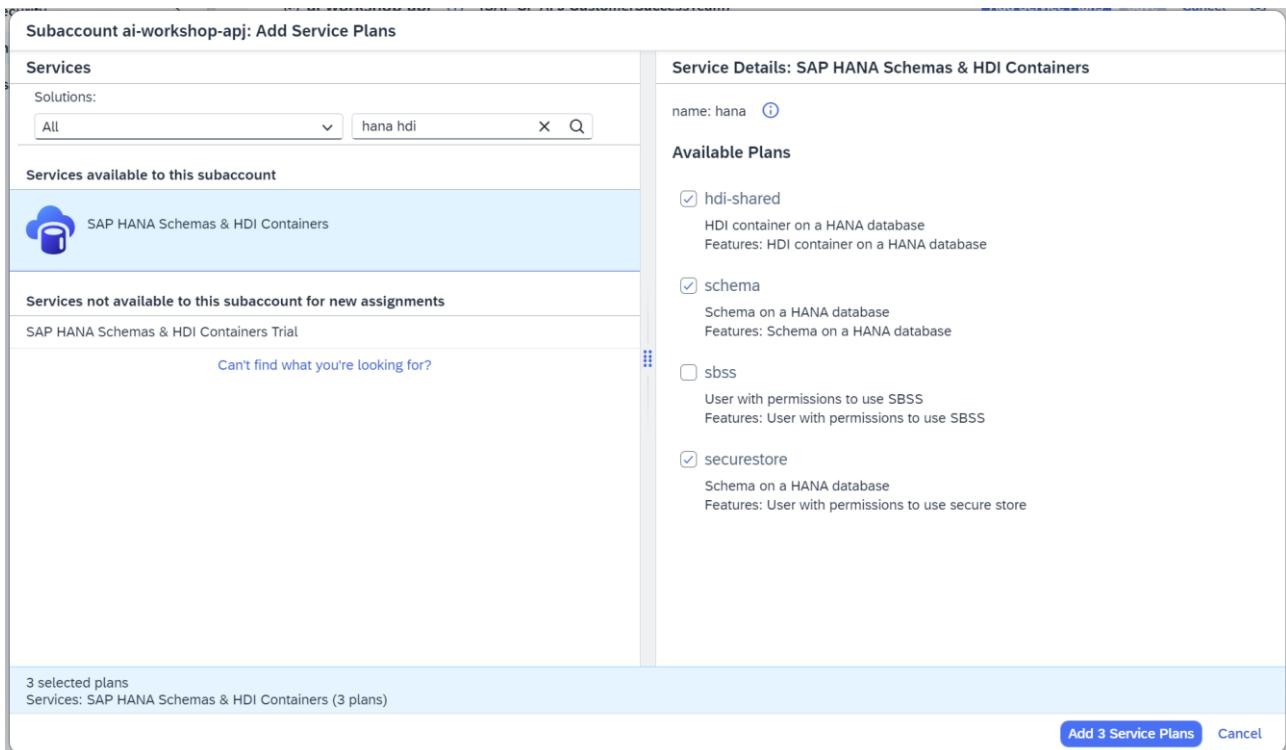
schema
Schema on a HANA database
Features: Schema on a HANA database

sbss
User with permissions to use SBSS
Features: User with permissions to use SBSS

securestore
Schema on a HANA database
Features: User with permissions to use secure store

3 selected plans
Services: SAP HANA Schemas & HDI Containers (3 plans)

Add 3 Service Plans Cancel



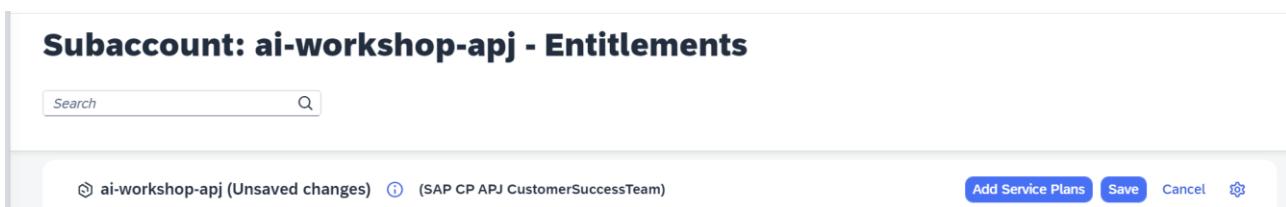
Click on **Save button**.

Subaccount: ai-workshop-apj - Entitlements

Search Q

⌚ ai-workshop-apj (Unsaved changes) ⓘ (SAP CP APJ CustomerSuccessTeam)

Add Service Plans Save Cancel ⚙️



Click on **Instances and Subscriptions**.

The screenshot shows the SAP BTP Cockpit interface. In the top left, there's a navigation bar with a menu icon, the SAP logo, and the text "BTP Cockpit". Below this is a sidebar with a tree view:

- Overview
- Services (selected, indicated by a dropdown arrow):
 - Service Marketplace
 - Instances and Subscriptions (selected, indicated by a blue background)
 - Cloud Foundry
 - HTML5 Applications
 - Connectivity
 - Security
 - Entitlements
 - Usage Analytics

In **Subscriptions tab**, click on **SAP HANA Cloud**.

The screenshot shows the "Subscriptions" tab in the SAP BTP Cockpit. At the top, there are three tabs: "Subscriptions (5)", "Instances (4)", and "Environments (1)". The "Subscriptions (5)" tab is selected.

Below the tabs, a heading says "Applications to which your subaccount is currently subscribed". A table lists the following data:

Application	Plan	Created On	Changed On	Status	Action
SAP AI Launchpad	standard	20 Aug 2024	20 Aug 2024	Subscribed	...
Continuous Integration & Delivery	default	20 Aug 2024	20 Aug 2024	Subscribed	...
SAP HANA Cloud	tools	20 Aug 2024	20 Aug 2024	Subscribed	...
SAP Business Application Studio	standard-edition	20 Aug 2024	20 Aug 2024	Subscribed	...
SAP Build Work Zone, standard...	standard	20 Aug 2024	20 Aug 2024	Subscribed	...

SAP HANA Cloud Central will open in a new tab. Click on **Create Instance button**.

The screenshot shows the SAP HANA Cloud Central interface. The top navigation bar includes the SAP logo, 'HANA Cloud Central', a search bar labeled 'Search Commands', and various icons for refresh, search, and notifications. Below the header, a sidebar on the left contains icons for 'Instances', 'Logs', 'Metrics', and 'Cloud Foundry'. The main content area is titled 'All Instances' with a 'Create Instance' button. It features a search bar with dropdowns for 'Instance ID or name', 'State', 'Notifications', 'Type', and 'Version', along with a 'Adapt Filters' link. A table header for 'Instances (0)' includes columns for State, Name, Notifications, Runtime Environment, Memory, Storage, Compute, Scale-out, Replicas, and Actions. A message 'No instances' is displayed below the table.

Select **SAP HANA Cloud**, **SAP HANA Database**. Select the **Cloud Foundry Space**. Click on **Next Step** button.

The screenshot shows the 'Create Instance' wizard, step 1: Type. The title is '1. Type'. It asks to choose the type of a SAP HANA Cloud instance. Three options are listed:

- SAP HANA Cloud, SAP HANA Database** (selected)
- SAP HANA Cloud, Data Lake
- (Cloned) SAP HANA Cloud, SAP HANA Database

To the right, there is a section titled 'SAP HANA Cloud, SAP HANA Database' with the following description:

SAP HANA Cloud, SAP HANA Database provides an in-memory and multi-model database system to store and analyze relational but also document data which allows for real-time data analytics and transactional processing in one combined system.

A bulleted list details its features:

- In-memory database system
- Multi-model storage & processing engines
- Suitable for OLAP and OLTP workloads
- Hybrid Extension to on-premise SAP HANA systems
- Associated with a data lake instance

Runtime Environment

After the instance has been created, you can no longer change its runtime environment.

Space: * dev

Organization: ai-workshop-apj

Enter an **Instance Name**, enter the **Administrator Password**, click on **Next Step button**.

Instances / Create Instance

1 Type 2 General 3 SAP HANA Database 4 SAP HANA Database Availability Zone an... 5 SAP HANA Databas... (Optional) 6 Data Lake

2. General

Basics

Instance Name: *

⚠ After the instance has been created, you can no longer change its name.

Description:

255 characters remaining

Administrator: DBADMIN

Administrator Password: * Enter password

Confirm Administrator Password: *

DBADMIN and HDLADMIN passwords expire after 180 days.

Show password

Version

Version: 2024.14 (QRC 2/2024)

Maintained until Jan 18, 2025

Total Estimate

941 CU / month

Based on selected configuration only

Maximum Available Data Tiering

32 GB SAP HANA Database In-memory
120 GB SAP HANA Database Disk
0 GB Data Lake Storage

Details

SAP HANA Database

	Total Estimate	940.39 CU
Memory	32 GB	537.28 CU
Compute	2 vCPUs	233.6 CU
Storage	120 GB	71.17 CU
Backup Storage	672 GB	84.31 CU
Replicas	0	0 CU
Connections	IP addresses from Cloud Foundry in this BTP region	
Cloud Connector	Disabled	0 CU
Network Transfer	32 GB	14.02 CU

Data Lake

Not selected

Change **Memory** and **Storage** if required. Click on **Next Step button**.

Instances / Create Instance

1 Type ————— 2 General ————— 3 SAP HANA Database ————— 4 SAP HANA Database Availability Zone and... ————— 5 SAP HANA Database ... (Optional) ————— 6

3. SAP HANA Database

Choose a performance class that will provide an optimal performance-cost balance for this instance with its expected workload.

Instance: * High Com... Compute Memory High Mem...

Memory — Default compute-memory ratio, which is suitable for most workloads

Compute-Memory Ratio:
1:13 – 16

Available Memory Range:
32 GB – 5970 GB

Memory: * – 32 + GB

Storage: * – 120 + GB

⚠️ With the current version of SAP HANA Cloud, the storage size cannot be decreased after the instance has been created.

Compute:
2 vCPUs
The number of vCPUs (compute) is automatically allocated according to the size of memory of your instance.

Total Estimate [Copy]
941 CU / month
Based on selected configuration only

Maximum Available Data Tiering

SAP HANA Database (aiworkshop)		
Total Estimate	940.39 CU	
Memory	32 GB	537.28 CU
Compute	2 vCPUs	233.6 CU
Storage	120 GB	71.17 CU
Backup Storage	672 GB	84.31 CU
Replicas	0	0 CU
Connections	IP addresses from Cloud Foundry in this BTP region	
Cloud Connector	Disabled	0 CU
Network Transfer	32 GB	14.02 CU
Data Lake		
Not selected		

Change **Availability Zone** if required. Click on **Next Step button**.

Instances / Create Instance

1 General ————— 3 SAP HANA Database ————— 4 SAP HANA Database Availability Zone and... ————— 5 SAP HANA Database ... (Optional) ————— 6 Data Lake

4. SAP HANA Database Availability Zone and Replicas

Choose your preferred availability zone to improve the performance of the instance and its replicas. Deploying additional replicas of your SAP HANA database instance will ensure its continuity.

Availability zones in which the instance and each replica are created. This can impact the latency of the instance as well as its continuity.

⚠️ You cannot change the availability zone of the instance after it has been created.

Role	Replication Mode	Availability Zone
Source		Assign Automatically

Add Replica

Total Estimate

941 CU / month

ⓘ Based on selected configuration only

Maximum Available Data Tiering

- 32 GB SAP HANA Database In-memory
- 120 GB SAP HANA Database Disk
- 0 GB Data Lake Storage

▲ Details

SAP HANA Database (aiworkshop)		
Total Estimate	940.39 CU	
Memory	32 GB	537.28 CU
Compute	2 vCPUs	233.6 CU
Storage	120 GB	71.17 CU
Backup Storage	672 GB	84.31 CU
Replicas	0	0 CU
Connections	IP addresses from Cloud Foundry in this BTP region	
Cloud Connector	Disabled	0 CU
Network Transfer	32 GB	14.02 CU
Data Lake		
Not selected		

Select **Allow all IP addresses** (this is for workshop only, you may not want to do it for production instances). Click on **Next Step button**.



5. SAP HANA Database Advanced Settings

Additional Features

Info: Adding features to an instance may require more memory and increase your licensing cost.

- Script Server
- Document Store

Data Provisioning Server

Enable the Data Provisioning Server when using SAP HANA smart data integration (SDI) with this instance.

- Data Provisioning Server

Connections

You can choose to only allow access to the instance from Business Technology Platform (BTP) which is the default, allow all access, or only from trusted IP addresses by specifying IP address filter ranges.

Warning: Changing the allowed IP addresses in your SAP HANA database does not automatically sync the new settings to data lake. You have to edit data lake settings individually for them to match.

Allowed connections: *

- Allow only IP addresses from Cloud Foundry in ...
- Allow all IP addresses
- Allow specific IP addresses and IP ranges

(in addition to Cloud Foundry in BTP)

Cloud Connector

Allows the instance to connect to on-premise SAP HANA and SAP IQ databases.



Total Estimate



941 CU / month

Info: Based on selected configuration only

Maximum Available Data Tiering



Details

SAP HANA Database (aiworkshop)

Total Estimate	940.39 CU
Memory	32 GB 537.28 CU
Compute	2 vCPUs 233.6 CU
Storage	120 GB 71.17 CU
Backup Storage	672 GB 84.31 CU
Replicas	0 0 CU
Connections	All IP addresses
Cloud Connector	Disabled 0 CU
Network Transfer	32 GB 14.02 CU

Data Lake

Not selected

Click on **Review and Create** button.

1 2 General ————— 3 SAP HANA Database ————— 4 SAP HANA Database Availability Zone and... ————— 5 SAP HANA Database ... (Optional) ————— 6 Data Lake

6. Data Lake

Create Data Lake:

Creates a data lake instance that is integrated with your SAP HANA database instance. The data lake instance is composed of data lake Relational Engine and data lake Files.



Total Estimate

941 CU / month

Based on selected configuration only

Maximum Available Data Tiering



Details

SAP HANA Database (aiworkshop)

Total Estimate	940.39 CU
Memory	32 GB
Compute	2 vCPUs
Storage	120 GB
Backup Storage	672 GB
Replicas	0
Connections	All IP addresses
Cloud Connector	Disabled
Network Transfer	32 GB

Data Lake

Not selected

Click on **Create Instance** button.

New Instance

SAP HANA Database Instance

General

Edit

Location

Organization:

ai-workshop-apj

Space:

dev

Basics

Instance Name:

aiworkshop

Description:

User:

DBADMIN

Password:

***** Show password

Version

Version:

2024.14 (QRC 2/2024)

Size

Edit

Memory per Node:

32 GB

Storage per Node:

120 GB

Coordinator:

1

Additional Workers:

0

Total

Memory:

32 GB (32 GB × 1)

Compute:

2 vCPUs (2 vCPUs × 1)

Storage:

120 GB (120 GB × 1)

Availability Zone and Replicas

Edit

Instance

Replicas

Selection Mode:

SAP HANA Cloud

Availability Zone:

Number of Replicas:

0

Total Estimate 

941 CU / month

 Based on selected configuration only.

Maximum Available Data Tiering



^ Details

SAP HANA Database (aiworkshop)

Total Estimate	940.39 CU
Memory	32 GB 537.28 CU
Compute	2 vCPUs 233.6 CU
Storage	120 GB 71.17 CU
Backup Storage	672 GB 84.31 CU
Replicas	0 0 CU
Connections	All IP addresses
Cloud Connector	Disabled 0 CU
Network Transfer	32 GB 14.02 CU

Data Lake

Not selected

Copy Configuration

Create Instance

Cancel

SAP HANA Cloud Central

Last refreshed at 6:20:36 PM

Instances

All Instances ▾

Create Instance

Search: State: Notifications: Type: Version:

Instance ID or name

Adapt Filters

Instances (1) Subaccount Roles (10)

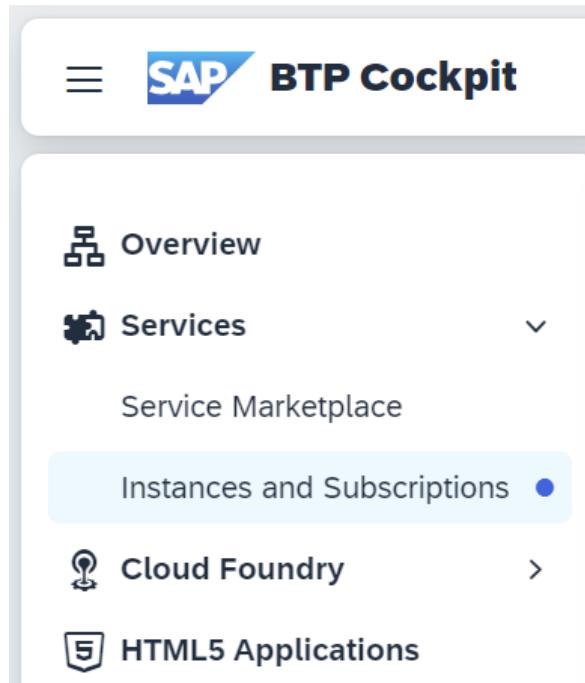
Group Instances   

State	Name	Notifications	Runtime Environment	Memory	Storage	Compute	Scale-out	Actions
 Creating	aiworkshop		Cloud Foundry	32 GB	120 GB	2 vCPUs	1 node	...

Replicas:
0 replicas

Configure AI Launchpad Integration to AI Core

In the SAP BTP Cockpit, go to the subaccount, navigate to **Instances and Subscriptions**.



On **Instances tab**, click on the AI Core service instance (**default_aicore** in the image).

A screenshot of the "Instances (4)" table in the SAP BTP Cockpit. The table header includes columns for Instance, Service, Plan, Runtime, Scope, Created, and Status. The "Status" column shows "Created" for all instances. The table lists four instances: "default_aicore", "default_cicd-service", "default_connectivity", and "default_destination". Each instance row has a "More" button (three dots) and a "View" button (blue arrow) at the end. A message at the top of the table area says "Service instances created in: Cloud Foundry | Kyma/Kubernetes | Other environments".

Instance	Service	Plan	Runtime	Scope	Created	Status	More	View
default_aicore	SA...	extenc	Cl...	dev	1 k...	Created	...	>
default_cicd-service	Co...	default	Ot...		1 s...	Created	...	>
default_connectivity	Co...	lite	Cl...	dev		Created	...	>
default_destination	De...	lite	Cl...	dev		Created	...	>

Click on the **Thee Dots button**, then click on **Download** to get the **Service Key**.

default_aicore

[View Credentials](#) ...

Instance ID: 75459d4f-2c2d-4712-b3b6-abded177d9f5 [Edit](#)
Service: SAP AI Core
Service Technical Name: aicore
Status: Created

Plan Display Name: Extended
Plan: extended
Runtime Environment: Cloud Foundry
Scope: dev

Created On: 20 Aug 2024
Changed On: 20 Aug 2024

[Bound Applications \(0\)](#)[Service Keys \(1\)](#)[Labels \(0\)](#)[Create](#)

Name

Created On

Modified On

Status

No bound applications.

Service Keys (1)

[Create](#)

Name

Created On

Modified On

Status

defaultKey_75459d4f-2c2d-4712-b3b6-abded177d9 20 Aug 2024

20 Aug 2024

Created

...

[View](#)
[Download](#)
[Delete](#)
[Add](#)

Labels (0)

No labels assigned to this instance. Click 'Add' to assign labels.

Go back to **Instances and Subscriptions**. In the **Subscriptions tab**, click on **SAP AI Launchpad**.

[Subscriptions \(4\)](#)[Instances \(4\)](#)[Environments \(1\)](#)

Applications to which your subaccount is currently subscribed

Application	Plan	Created ...	Changed...	Status	
SAP AI Launchpad	standard	20 Aug 2...	20 Aug 2...	Subscribed	... >
Continuous Integration & Delivery	default	20 Aug 2...	20 Aug 2...	Subscribed	... >
SAP HANA Cloud	tools	20 Aug 2...	20 Aug 2...	Subscribed	... >
SAP Business Application Studio	standard-edition	20 Aug 2...	20 Aug 2...	Subscribed	... >

SAP AI Launchpad will open in a new tab, navigate to it. Click on the **Add button**.

The screenshot shows the SAP AI Launchpad interface. In the top left, the SAP logo and "SAP AI Launchpad" are visible. On the right, there's a blue circular icon with "ML". The main area is titled "Workspaces". Below it, a section titled "AI API Connections (0)" contains the message "Select an AI API connection as your workspace." and a button labeled "No AI API Connection". At the top right of this section are a "Search" input field and a blue "Add" button.

The popup is used to create a new connection. Set a **Connection Name**, click on the **Service Key button**, selected the **Service Key** previously download from the **SAP AI Core service** (all fields will be filled up), click on **Create button**.

This is a modal dialog box titled "Create AI API Connection". It contains the following fields:

- Connection Name ***: An input field.
- Service Key**: An input field with a file upload icon (blue square with an upward arrow).
- Connection Type**: A radio button group with two options: "Secret" (selected) and "Certificate".
- AI API URL ***: An input field.
- XSUAA URL ***: An input field containing the value "/oauth/token".
- Client ID ***: An input field with a copy icon (circled "C") to its right.
- Client Secret ***: An input field with a copy icon (circled "C") to its right.

At the bottom are two buttons: a blue "Create" button and a white "Cancel" button.

SAP SAP AI Launchpad myaicoreconnection (default) ML

Workspaces Generative AI Hub SAP AI Core Administrat... ML Operations

Workspaces

AI API Connections (1)

Select an AI API connection as your workspace.

myaicoreconnection

Edit Delete ⌂

myaicoreconnection

Tenant ID
b6b20812-8602-479a-9cbf-c6b5dbdb5774

Resource Groups (1)

Select a resource group as your workspace.

default

Created On:
20 Aug 2024

0 ⌂

Search ⌂ ...

This screenshot shows the SAP AI Launchpad interface. The left sidebar has links for Workspaces, Generative AI Hub, SAP AI Core Administration, and ML Operations. The main area is titled 'Workspaces' and contains a section for 'AI API Connections'. It shows one connection named 'myaicoreconnection' with options to Edit, Delete, or copy it. To the right, a specific workspace named 'myaicoreconnection' is selected. This workspace page includes a Tenant ID (b6b20812-8602-479a-9cbf-c6b5dbdb5774), a 'Resource Groups' section (containing 'default' with creation details: Created On: 20 Aug 2024), and standard navigation buttons like Edit, Delete, and a refresh icon.