

Author: Iatco Sergiu | 13 March 2023

Quick steps to find <your.hana.instance.host>

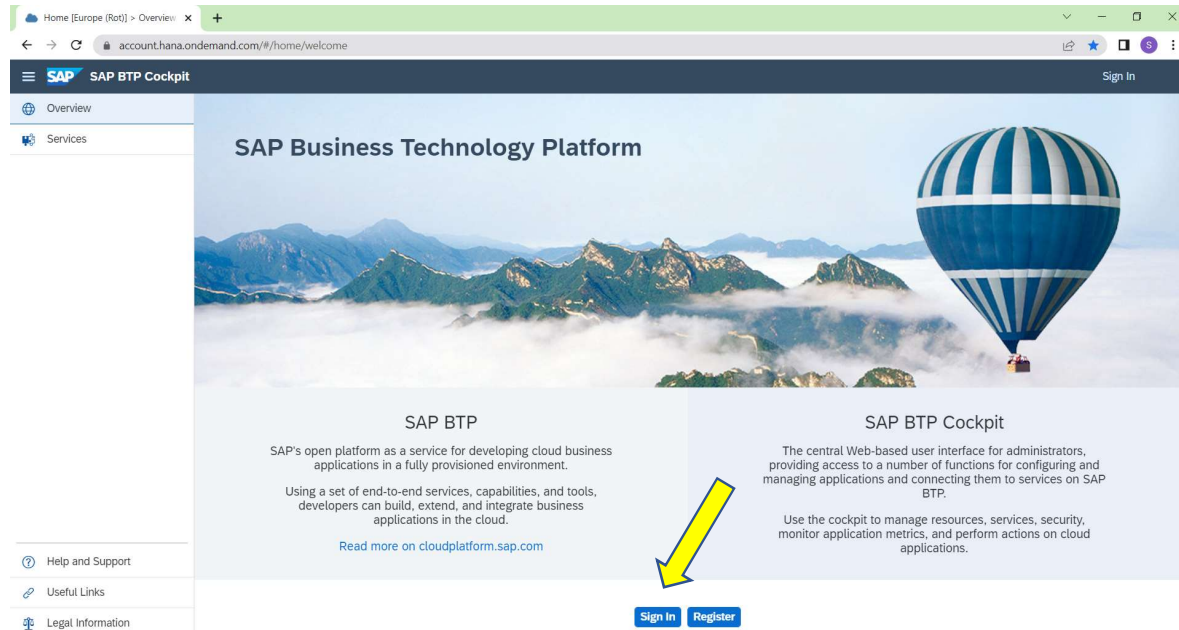
<https://blogs.sap.com/2023/03/08/sap-community-developer-challenge-eda-with-sap-hana-and-python/>

<https://github.com/SAP-samples/sap-community-developer-challenge-eda-hana>

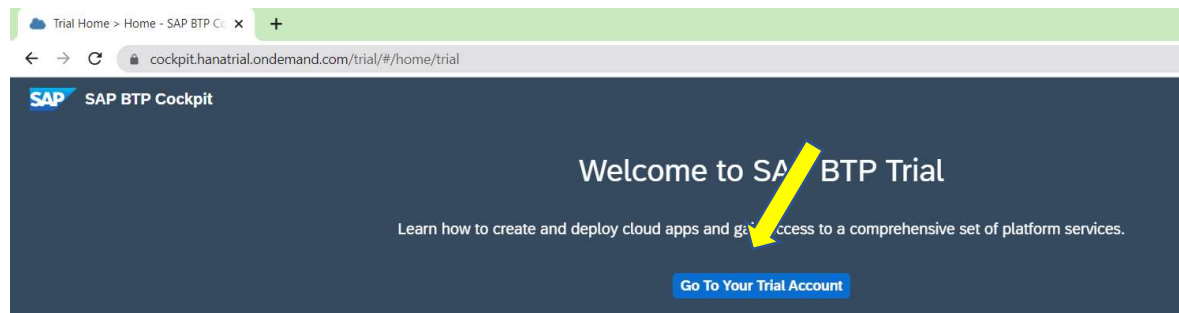
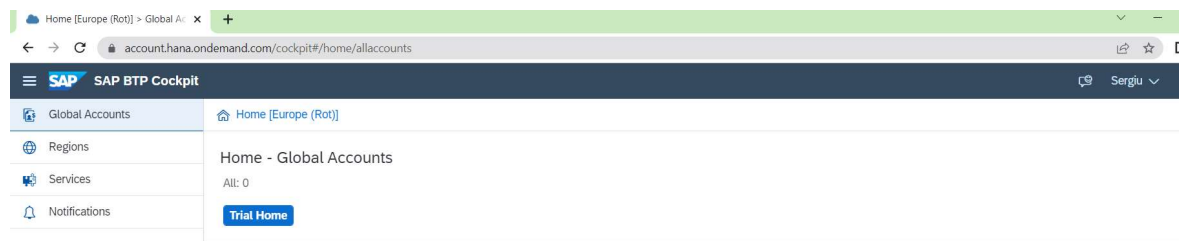
<https://developers.sap.com/tutorials/hana-clients-hdbsql.html>

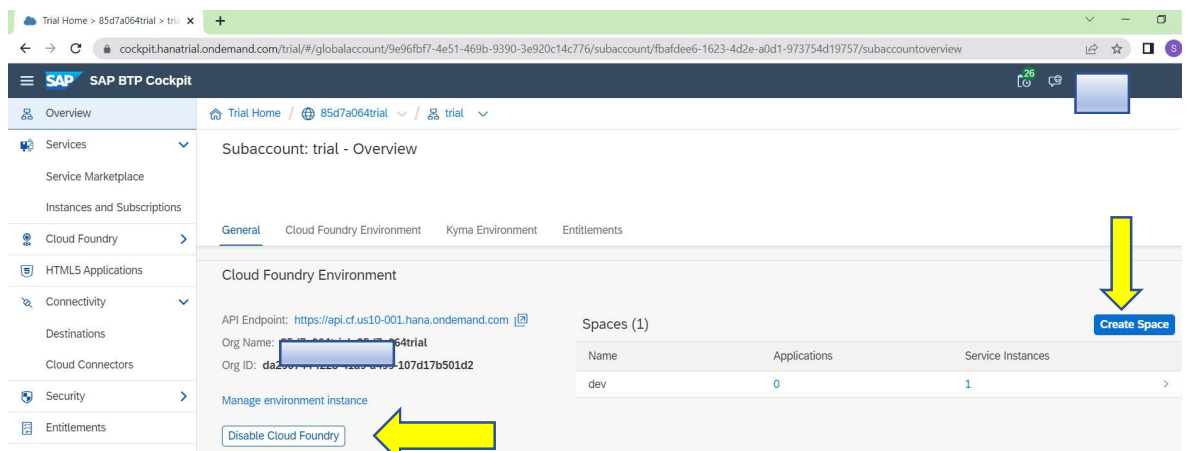
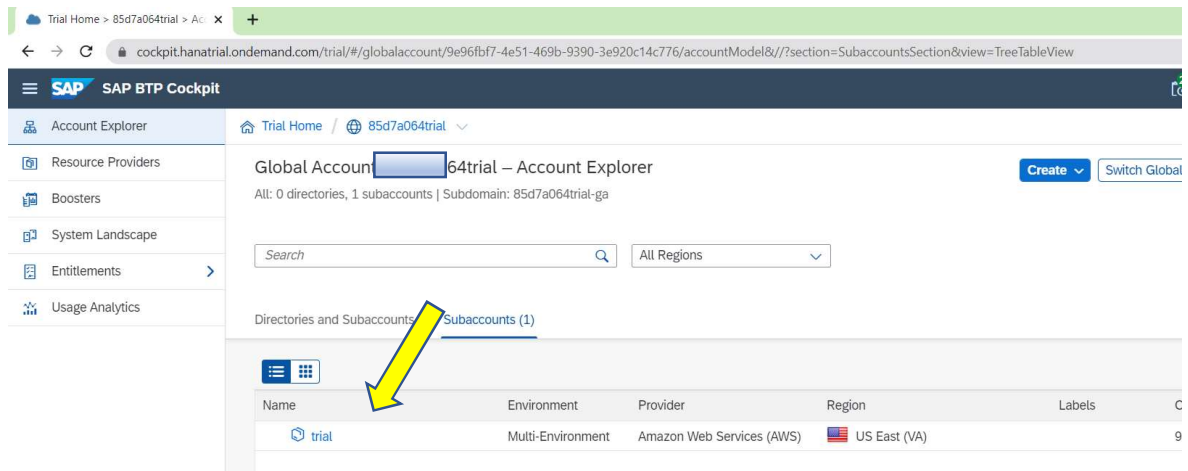
<https://youtu.be/GSNQpfxPuLU>

This tutorial: <https://github.com/itsergiu/sap-community-developer-challenge-eda-hana-subm>

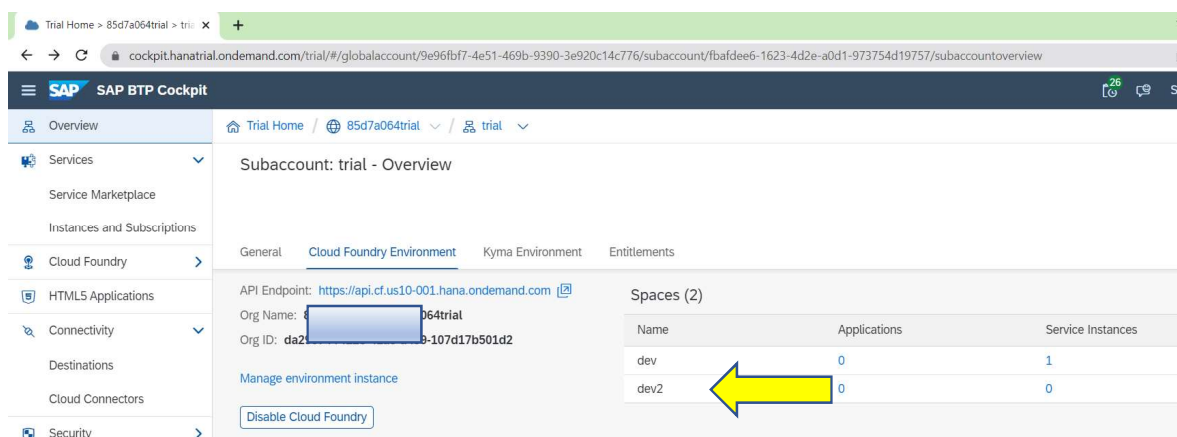
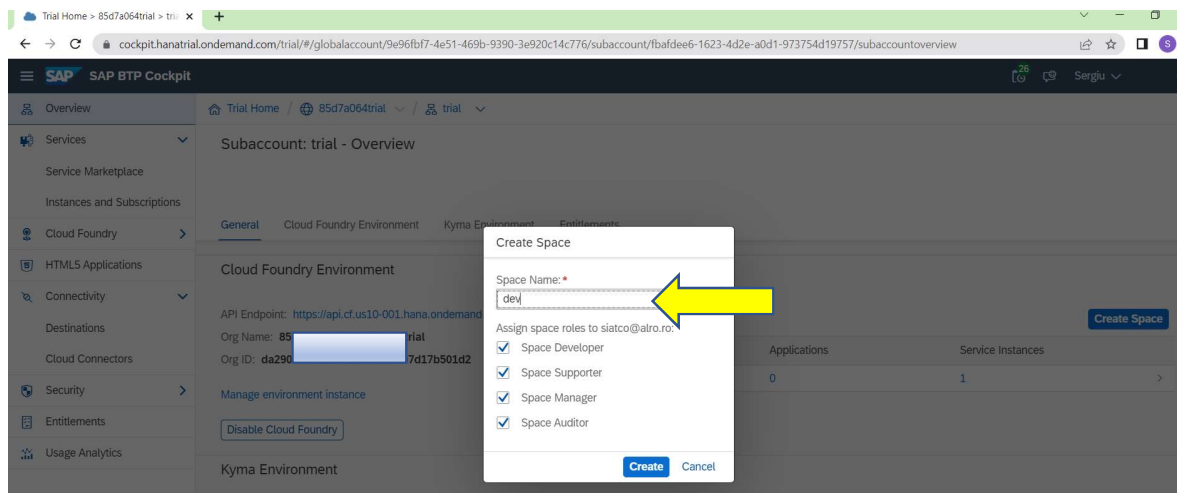


<https://account.hana.ondemand.com/#/home/welcome>

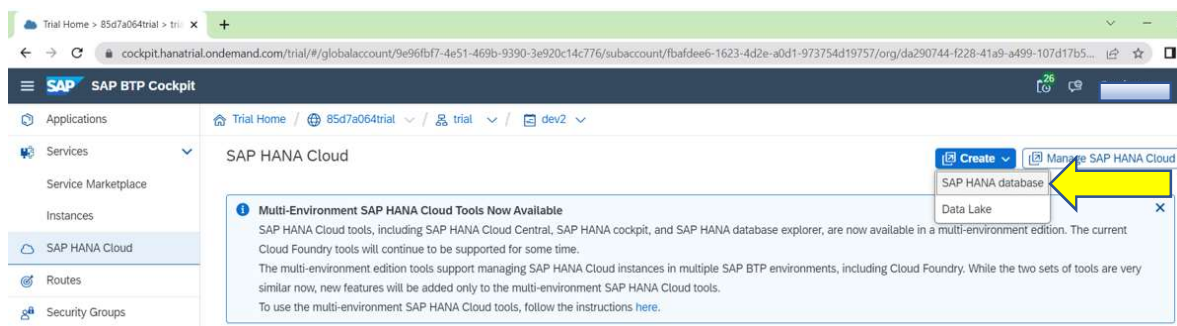
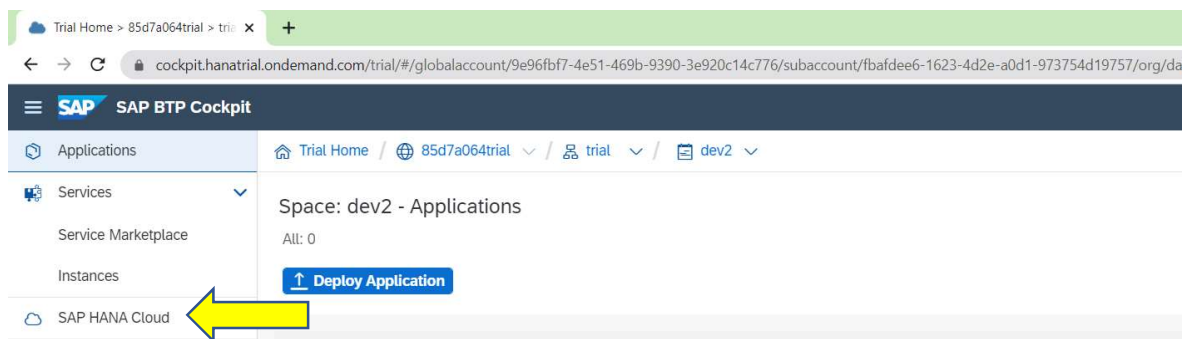


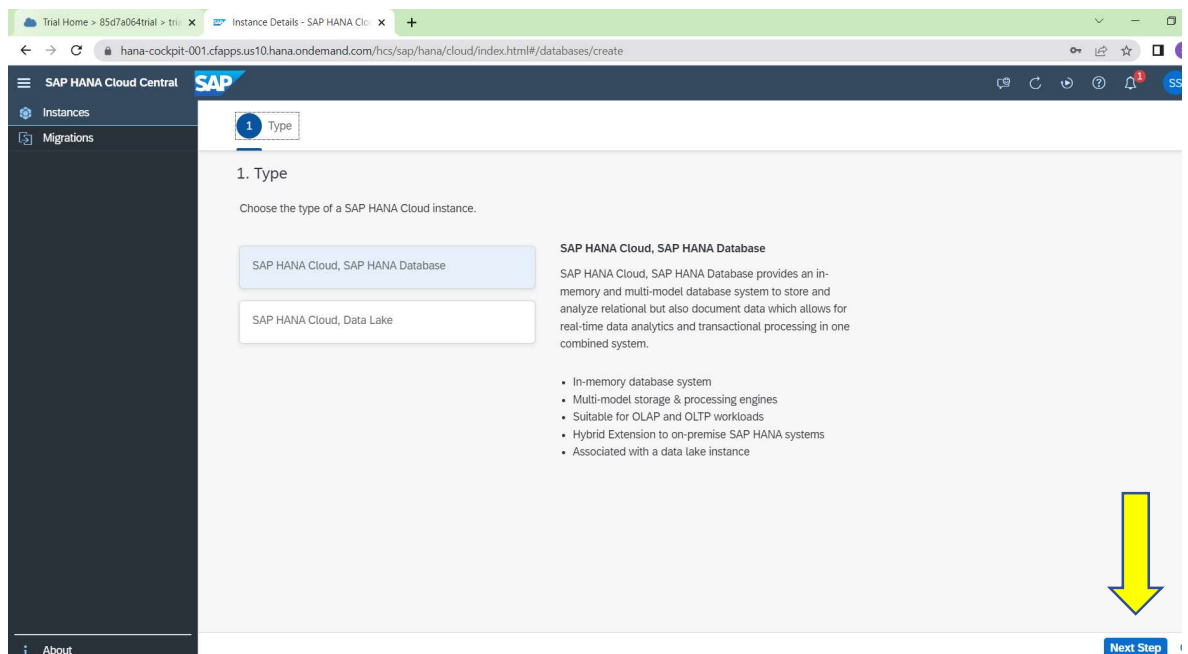
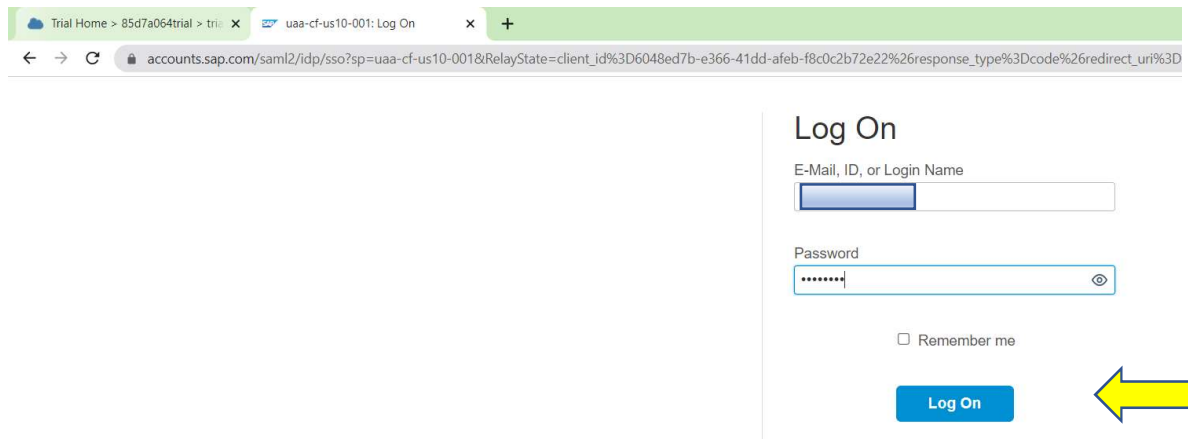
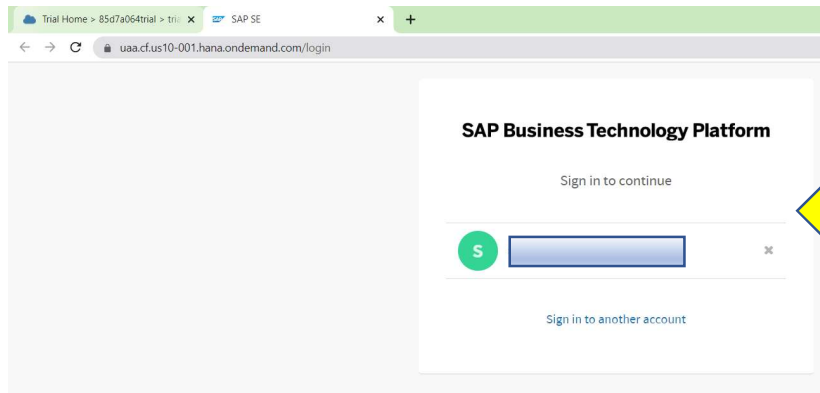


Enable Cloud Foundry.
Create Space.



dev is the space for the *eda_instance*.
dev2 is an example for this tutorial.





SAP HANA Cloud Central

Instances

Migrations

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

2. General

Location

Organization: * 064trial

Space: * dev2

Basics

Instance Name: * eda2

Administrator: DBADMIN

Administrator Password: *

Confirm Administrator Password: *

Description: eda2

36 characters remaining

DBADMIN and HDLADMIN passwords expire after 180 days.

☐ Show password

Version

064trial / dev2

Maximum Available Data Tiering

- 30 GB SAP HANA Database In-mem
- 120 GB SAP HANA Database Disk
- 0 TB Data Lake

SAP HANA Capacity Units Estimator

Details

SAP HANA Database (eda2)

Memory	30 GB
Compute	2 vCPUs
Storage	120 GB
Replicas	0
Connections	BTP IP addresses
Cloud Connector	Disabled

Data Lake

Not selected

Create Now Previous Next Step

SAP HANA Cloud Central

Instances

Migrations

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

3. SAP HANA Database

SAP HANA Cloud Trial instances have a fixed storage size and storage type. For more information, follow this hands-on tutorial.

Memory: 30 GB

Storage: 120 GB

Compute: 2 vCPUs

064trial / dev2

Maximum Available Data Tiering

- 30 GB SAP HANA Database In-mem
- 120 GB SAP HANA Database Disk
- 0 TB Data Lake

SAP HANA Capacity Units Estimator

Details

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Connections	BTP IP addresses
Cloud Connector	Disabled

Data Lake

Not selected

Create Now Previous Next Step

SAP HANA Cloud Central

Instances

Migrations

1 Type 2 General 3 SAP HANA Database 4 SAP HANA Database Availability Zone and Replicas 5 SAP HANA Database Advanced Settings (Optional) 6 Data Lake

4. SAP HANA Database Availability Zone and Replicas

Deploying replicas is not available for SAP HANA Cloud Trial instances.

Deploying replicas is not available for SAP HANA Cloud Trial instances.

Instance: 7a064trial / dev2

Maximum Available Data Tiering

- 30 GB SAP HANA Database In-memory
- 120 GB SAP HANA Database Disk
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SAP HANA Capacity Units Estimator

Details

SAP HANA Database (eda2)

Memory	30 GB
Compute	2 vCPUs
Storage	120 GB
Replicas	0
Connections	BTP IP addresses
Cloud Connector	Disabled

Data Lake: Not selected

Create Now Previous Next Step

SAP HANA Cloud Central

Instances

Migrations

1 General 2 SAP HANA Database 3 SAP HANA Database Availability Zone and Replicas 4 SAP HANA Database Advanced Settings (Optional) 5 Data Lake

5. SAP HANA Database Advanced Settings

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.

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 BTP IP addresses
- ☒ Allow all IP addresses
- ☐ Allow specific IP addresses and IP ranges (in addition to BTP)

Cloud Connector

☒

Allowed connections:*

- ☒ Allow all IP addresses
- ☐ Allow specific IP addresses and IP ranges (in addition to BTP)

Instance: 7a064trial / dev2

Maximum Available Data Tiering

- 30 GB SAP HANA Database In-memory
- 120 GB SAP HANA Database Disk
- 0 TB Data Lake

SAP HANA Capacity Units Estimator

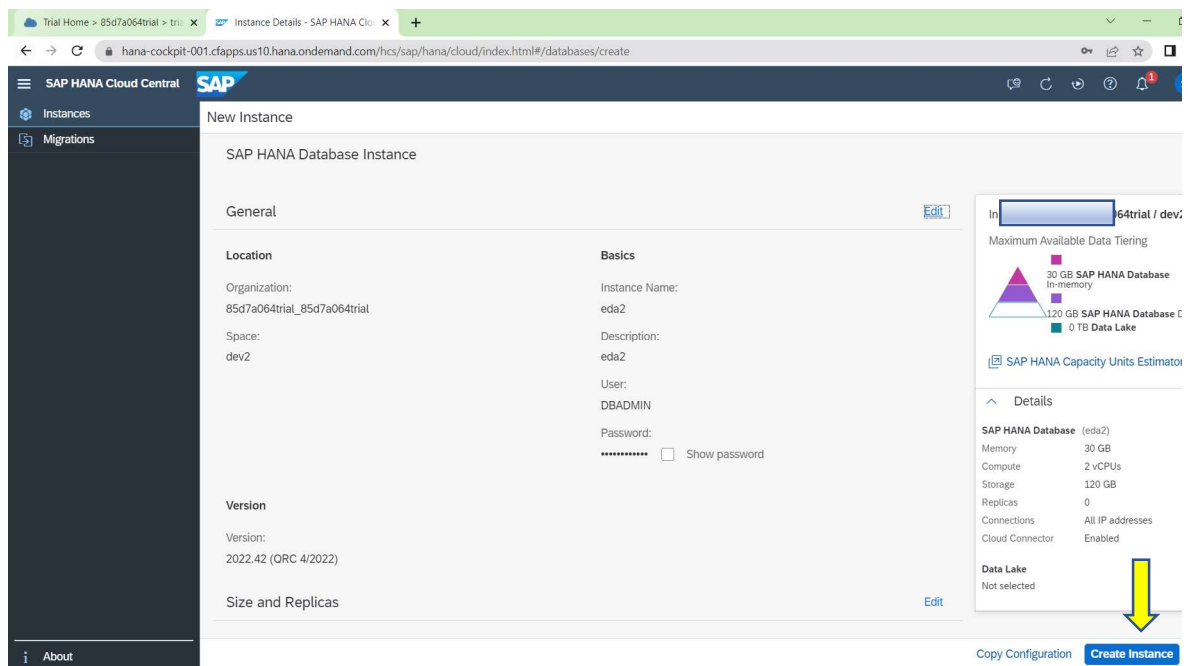
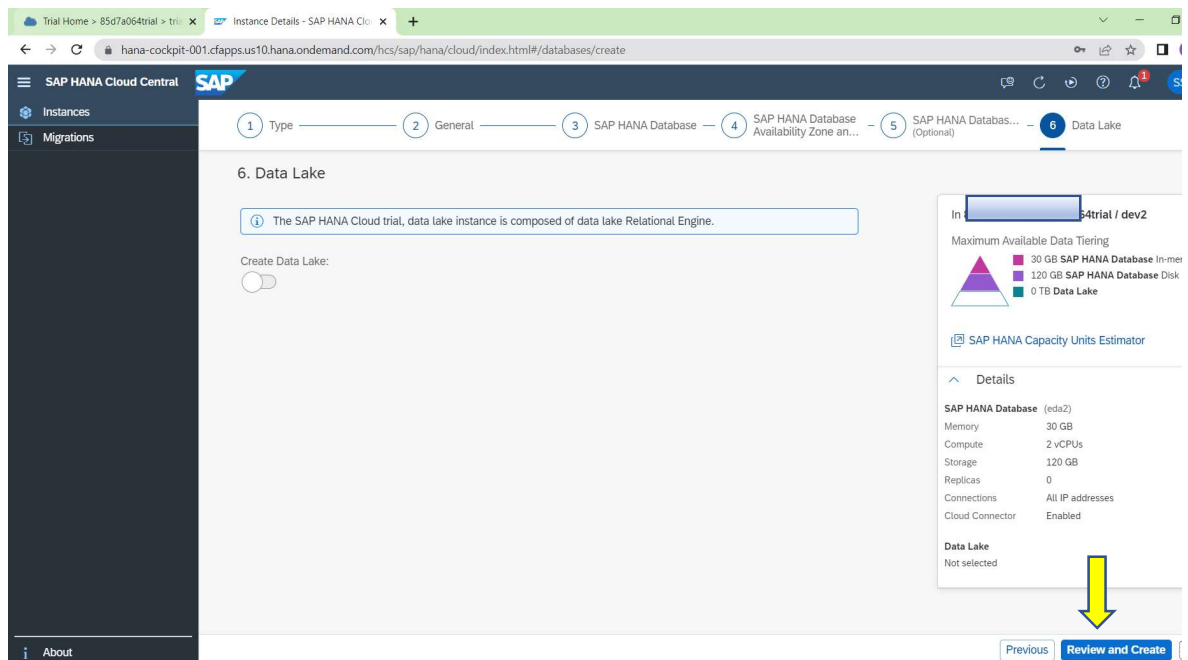
Details

SAP HANA Database (eda2)

Memory	30 GB
Compute	2 vCPUs
Storage	120 GB
Replicas	0
Connections	All IP addresses
Cloud Connector	Enabled

Data Lake: Not selected

Create Now Previous Next Step



trial Home > 85d7a064trial > tri x eda_instance - Database Overvie x +

cockpit.hanatrial.ondemand.com/trial/#/globalaccount/9e96fbf7-4e51-469b-9390-3e920c14c776/subaccount/fbafdee6-1623-4d2e-a0d1-973754d19757/org/da290744-f228-41a9-a49

SAP BTP Cockpit

Applications

Services

Service Marketplace

Instances

SAP HANA Cloud

Routes

Security Groups

Events

Members

Help and Support

SAP HANA Cloud

Multi-Environment SAP HANA Cloud Tools Now Available

SAP HANA Cloud tools, including SAP HANA Cloud Central, SAP HANA cockpit, and SAP HANA database explorer, are now available in a multi-environment Cloud Foundry tools will continue to be supported for some time.

The multi-environment edition tools support managing SAP HANA Cloud instances in multiple SAP BTP environments, including Cloud Foundry. While the similar now, new features will be added only to the multi-environment SAP HANA Cloud tools.

To use the multi-environment SAP HANA Cloud tools, follow the instructions [here](#).

Search

SAP HANA Database Instance

eda_instance

Created

Memory 30 GB CPU 2 vCPUs

Copy SQL Endpoint

Copy Instance ID

Open In SAP HANA Cloud Central To monitor landscape

Open In SAP HANA Cockpit To monitor and administer

Open In SAP HANA Database Explorer To develop and administer

Open SQL Console In SAP HANA Database Explorer

Actions

trial Home > 85d7a064trial > tri x eda_instance - Database Overvie x +

hana-cockpit-001.cfapps.us10.hana.ondemand.com/cockpit/sap/hana/cockpit/cloud/index.html?resid=8388997&host=72281fef-8523-41db-a161-27e6203e26f

SAP Database Overview eda_instance (DBADMIN)

Log in as a Different User

Monitoring

Database Status: Running

Database User: DBADMIN

Host: 72281fef-8523-41db-a161-27e6203e26f.hanacloud.ondemand.com