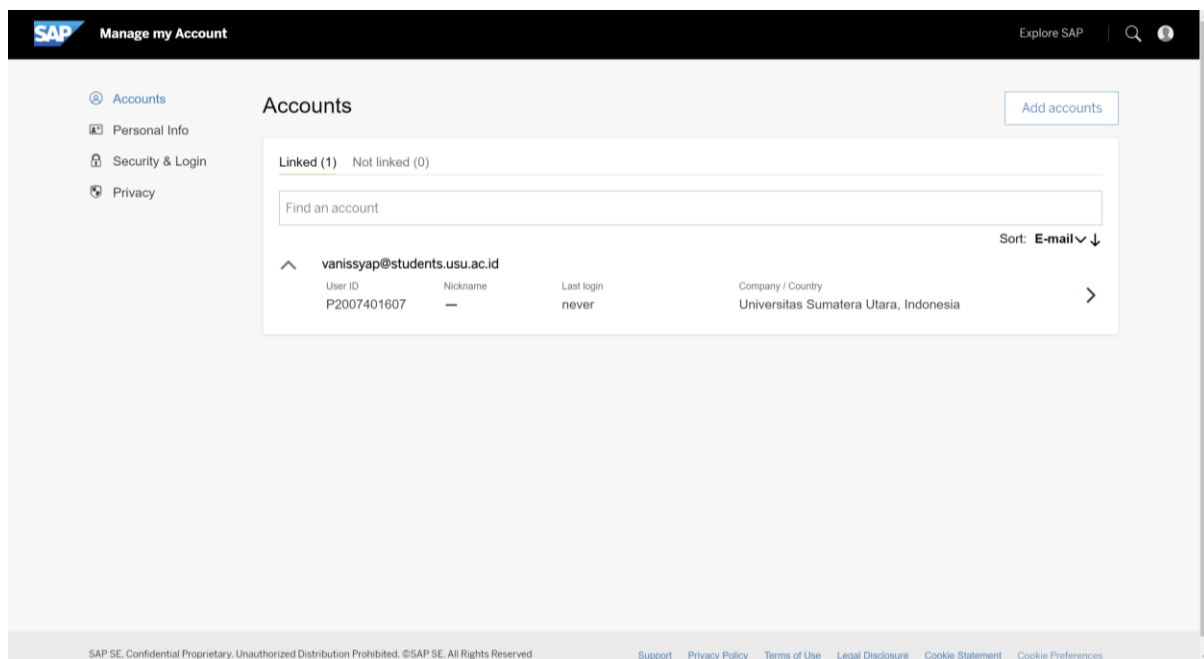


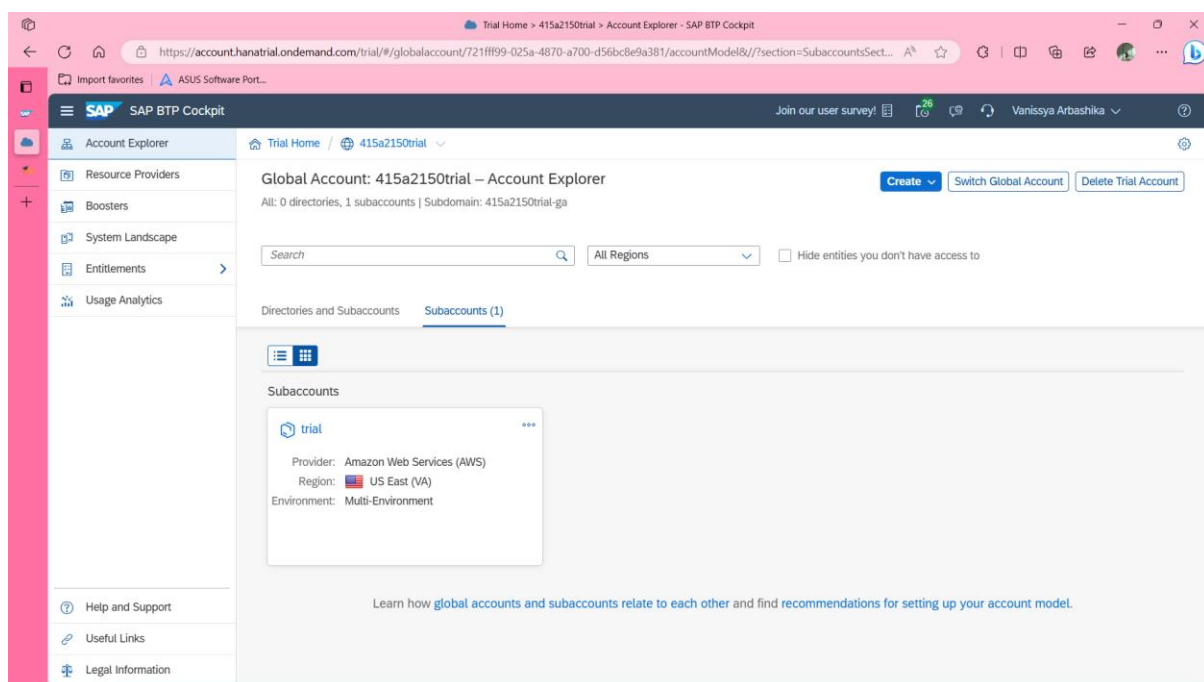
Nama : Vanissya Arbashika Putri
NIM : 201402103
Mata Kuliah : Enterprise Development Software

Tugas Modul 1

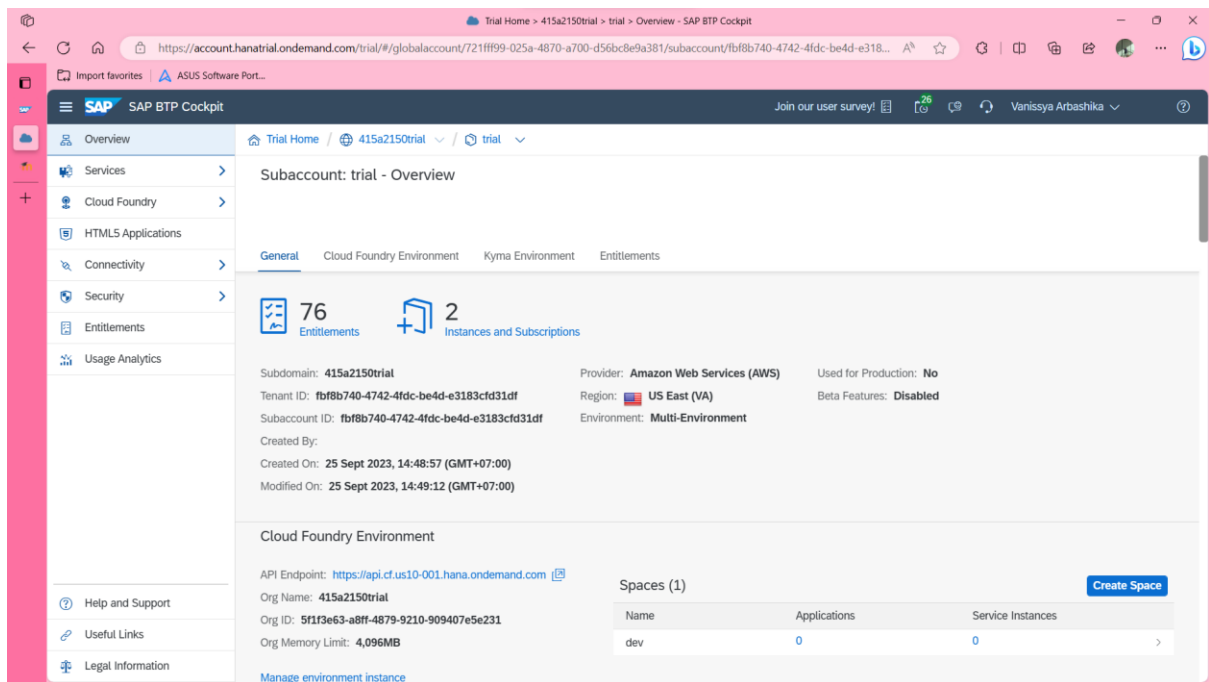
1. Langkah pertama yaitu membuat akun SAP HANA Cloud



2. Halaman Account Explorer



3. Masuk ke halaman Overview



The screenshot shows the SAP BTP Cockpit Overview page for a trial subaccount. The left sidebar contains navigation links for Overview, Services, Cloud Foundry, HTML5 Applications, Connectivity, Security, Entitlements, and Usage Analytics. The main content area displays the subaccount name 'trial' and various metrics: 76 Entitlements and 2 Instances and Subscriptions. Below this, key information is provided: Subdomain: 415a2150trial, Tenant ID: fbf8b740-4742-4fdc-be4d-e3183cfd31df, Subaccount ID: fbf8b740-4742-4fdc-be4d-e3183cfd31df, Created On: 25 Sept 2023, 14:48:57 (GMT+07:00), and Modified On: 25 Sept 2023, 14:49:12 (GMT+07:00). The provider is Amazon Web Services (AWS) in the US East (VA) region, used for production, with beta features disabled. The Cloud Foundry Environment section shows the API endpoint, org name, org ID, and org memory limit. A table lists the spaces, with one space named 'dev' containing 0 applications and 0 service instances. A 'Create Space' button is visible.

Subaccount: trial - Overview

General Cloud Foundry Environment Kyma Environment Entitlements

76 Entitlements 2 Instances and Subscriptions

Subdomain: 415a2150trial
Tenant ID: fbf8b740-4742-4fdc-be4d-e3183cfd31df
Subaccount ID: fbf8b740-4742-4fdc-be4d-e3183cfd31df
Created By:
Created On: 25 Sept 2023, 14:48:57 (GMT+07:00)
Modified On: 25 Sept 2023, 14:49:12 (GMT+07:00)

Provider: Amazon Web Services (AWS)
Region: US East (VA)
Environment: Multi-Environment
Used for Production: No
Beta Features: Disabled

Cloud Foundry Environment

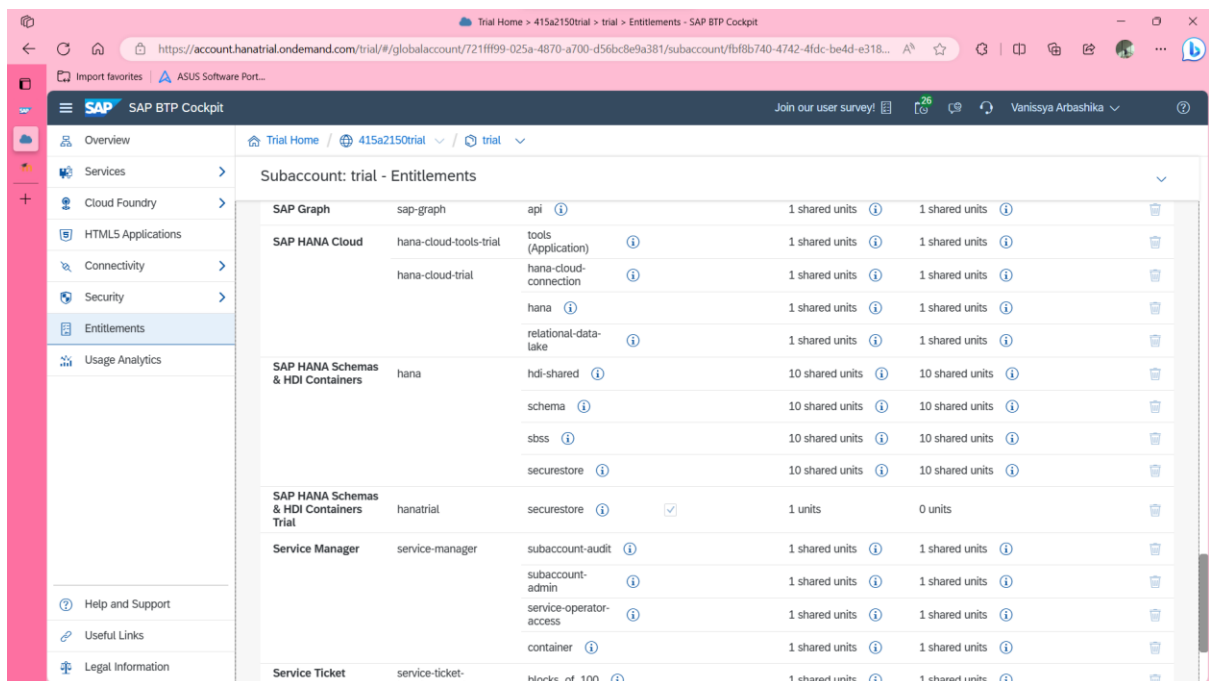
API Endpoint: <https://api.cf.us10-001.hana.ondemand.com>
Org Name: 415a2150trial
Org ID: 5f1f3e63-a8ff-4879-9210-909407e5e231
Org Memory Limit: 4,096MB

Spaces (1)

Name	Applications	Service Instances
dev	0	0

Create Space

4. Masuk ke halaman Entitlements, cek apakah sudah ada SAP HANA Cloud & SAP HANA Schemas & HDI Containers

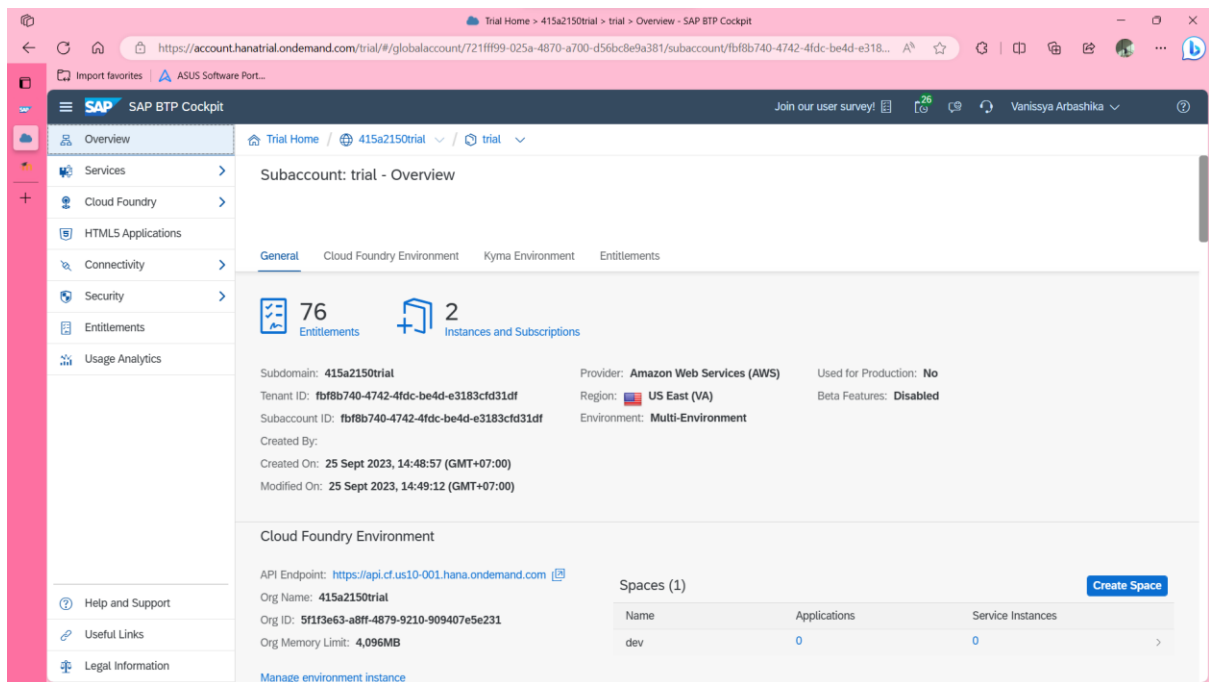


The screenshot shows the SAP BTP Cockpit Entitlements page for the same trial subaccount. The left sidebar is the same as in the previous screenshot. The main content area displays a table of entitlements. The table has columns for the entitlement name, the resource name, the resource type, the quantity, and the unit. The entitlements are grouped by category: SAP Graph, SAP HANA Cloud, SAP HANA Schemas & HDI Containers, SAP HANA Schemas & HDI Containers Trial, Service Manager, and Service Ticket.

Subaccount: trial - Entitlements

Category	Resource Name	Resource Type	Quantity	Unit
SAP Graph	sap-graph	api	1 shared units	1 shared units
SAP HANA Cloud	hana-cloud-tools-trial	tools (Application)	1 shared units	1 shared units
SAP HANA Cloud	hana-cloud-trial	hana-cloud-connection	1 shared units	1 shared units
SAP HANA Cloud	hana-cloud-trial	hana	1 shared units	1 shared units
SAP HANA Cloud	hana-cloud-trial	relational-data-lake	1 shared units	1 shared units
SAP HANA Schemas & HDI Containers	hana	hdi-shared	10 shared units	10 shared units
SAP HANA Schemas & HDI Containers	hana	schema	10 shared units	10 shared units
SAP HANA Schemas & HDI Containers	hana	sbss	10 shared units	10 shared units
SAP HANA Schemas & HDI Containers	hana	securestore	10 shared units	10 shared units
SAP HANA Schemas & HDI Containers Trial	hanatrial	securestore	1 units	0 units
Service Manager	service-manager	subaccount-audit	1 shared units	1 shared units
Service Manager	service-manager	subaccount-admin	1 shared units	1 shared units
Service Manager	service-manager	service-operator-access	1 shared units	1 shared units
Service Manager	service-manager	container	1 shared units	1 shared units
Service Ticket	service-ticket	blocks of 100	1 shared units	1 shared units

5. Balik lagi ke halaman Overview



The screenshot shows the SAP BTP Cockpit Overview page for a trial subaccount. The left sidebar contains navigation links for Overview, Services, Cloud Foundry, HTML5 Applications, Connectivity, Security, Entitlements, and Usage Analytics. The main content area displays the subaccount details under the 'General' tab. It shows 76 Entitlements and 2 Instances and Subscriptions. Key information includes the Subdomain (415a2150trial), Tenant ID, Subaccount ID, Provider (Amazon Web Services (AWS)), Region (US East (VA)), Environment (Multi-Environment), and creation/modification dates. Below this, the Cloud Foundry Environment section provides the API Endpoint, Org Name, Org ID, and Org Memory Limit. A table titled 'Spaces (1)' shows one space named 'dev' with 0 Applications and 0 Service Instances. A 'Create Space' button is visible next to the table.

Subaccount: trial - Overview

General Cloud Foundry Environment Kyma Environment Entitlements

76 Entitlements 2 Instances and Subscriptions

Subdomain: 415a2150trial
Tenant ID: fbfb740-4742-4fdc-be4d-e3183cfd31df
Subaccount ID: fbfb740-4742-4fdc-be4d-e3183cfd31df
Created By:
Created On: 25 Sept 2023, 14:48:57 (GMT+07:00)
Modified On: 25 Sept 2023, 14:49:12 (GMT+07:00)

Provider: Amazon Web Services (AWS)
Region: US East (VA)
Environment: Multi-Environment
Used for Production: No
Beta Features: Disabled

Cloud Foundry Environment

API Endpoint: <https://api.cf.us10-001.hana.ondemand.com>
Org Name: 415a2150trial
Org ID: 5f1f3e63-a8ff-4879-9210-909407e5e231
Org Memory Limit: 4,096MB

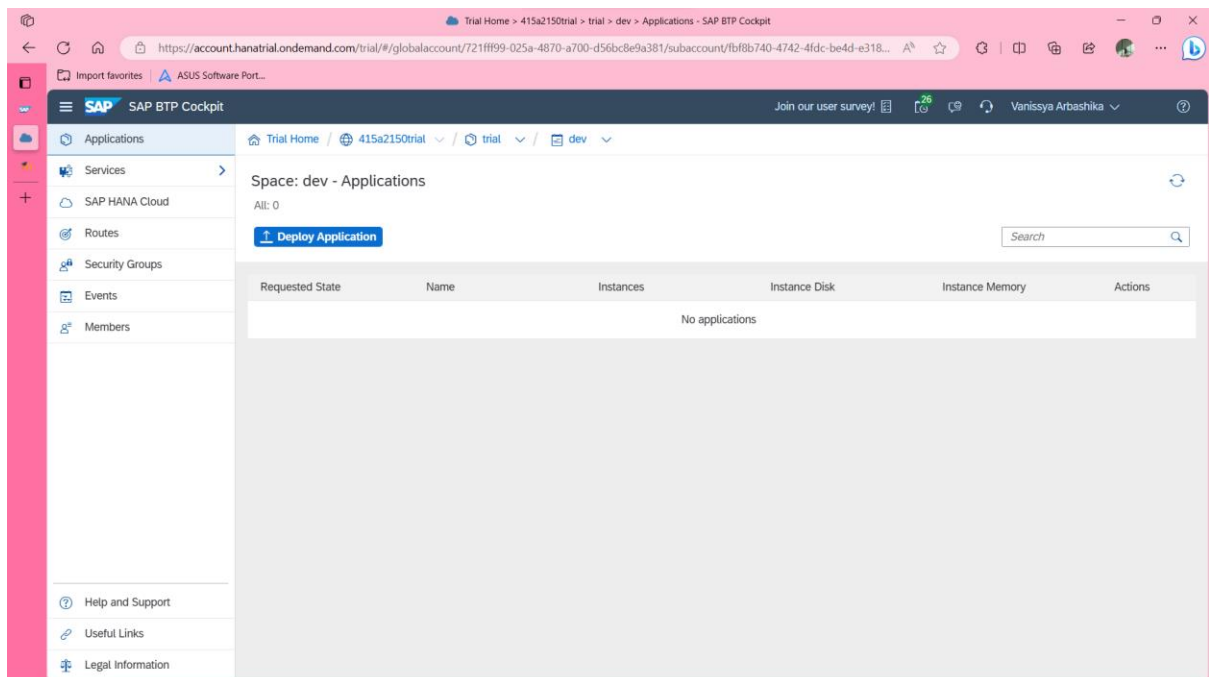
Spaces (1)

Name	Applications	Service Instances
dev	0	0

Create Space

[Manage environment instance](#)

6. Setelah klik dibagian dev akan masuk ke halaman Applications



The screenshot shows the SAP BTP Cockpit Applications page for the 'dev' space. The left sidebar contains navigation links for Applications, Services, SAP HANA Cloud, Routes, Security Groups, Events, and Members. The main content area displays the 'Space: dev - Applications' page. It shows a 'Deploy Application' button and a search bar. Below this, a table with columns 'Requested State', 'Name', 'Instances', 'Instance Disk', 'Instance Memory', and 'Actions' is shown. The table currently displays 'No applications'.

Applications

Space: dev - Applications

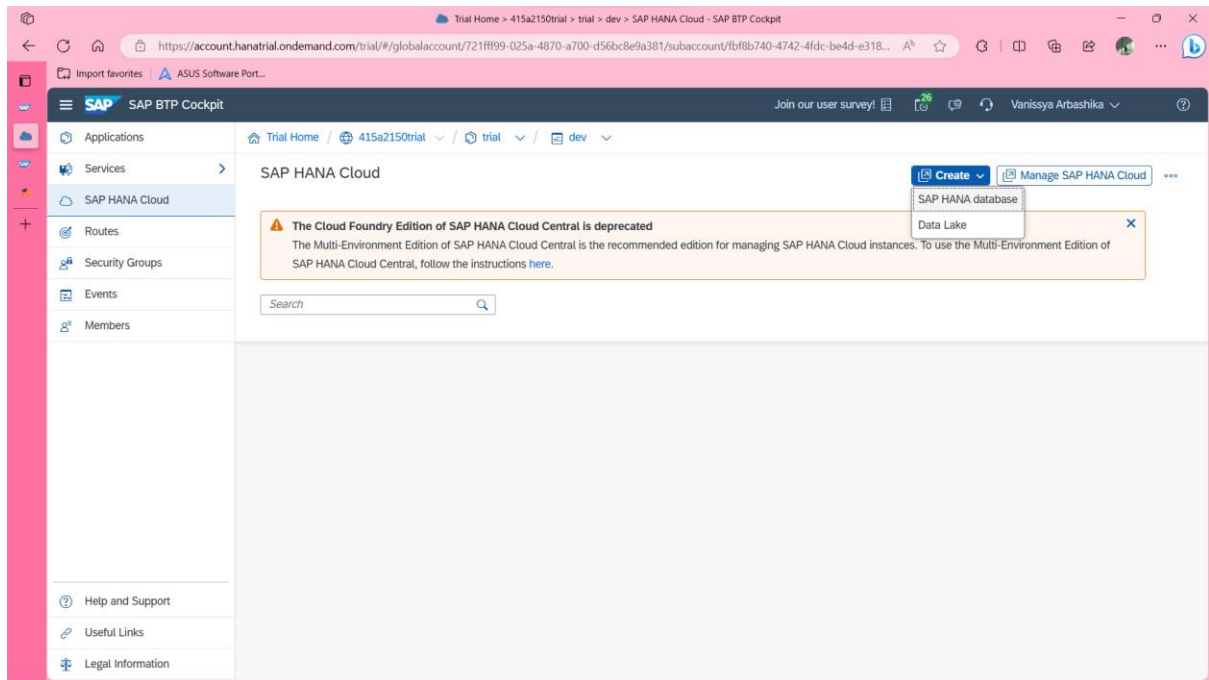
All: 0

Deploy Application

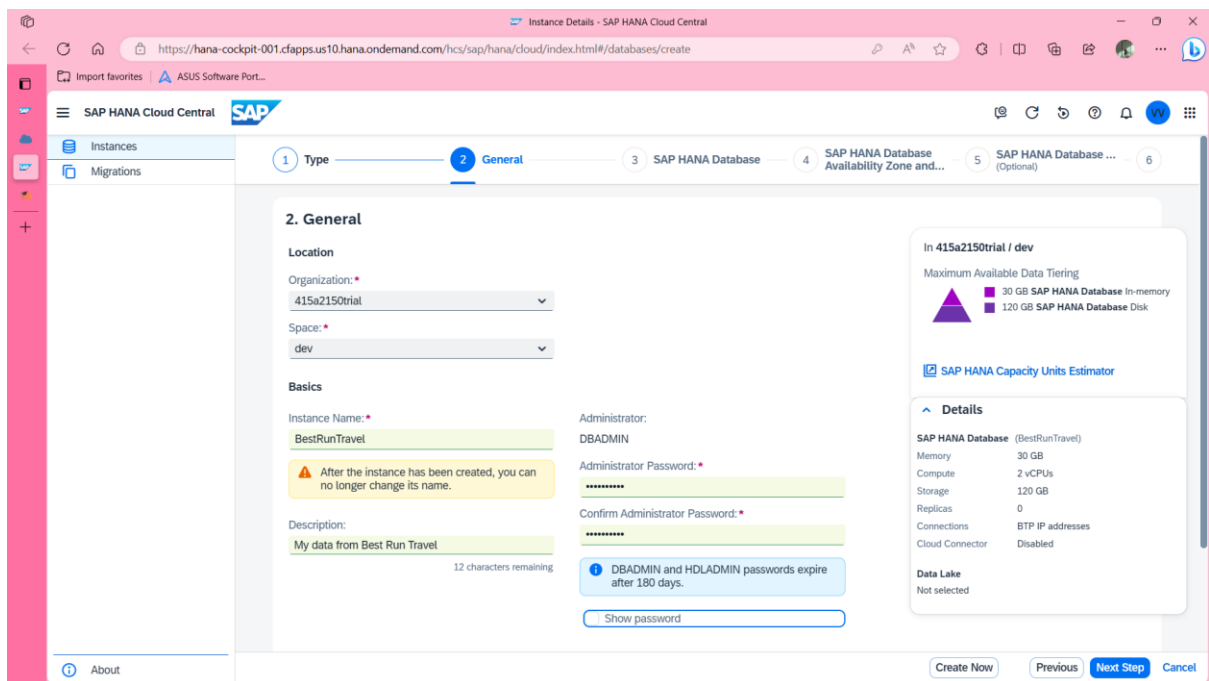
Search

Requested State	Name	Instances	Instance Disk	Instance Memory	Actions
No applications					

7. Buat SAP HANA database



8. Kemudian akan dialihkan ke halaman Instances isi hal yang diperlukan dan lanjut ke next step



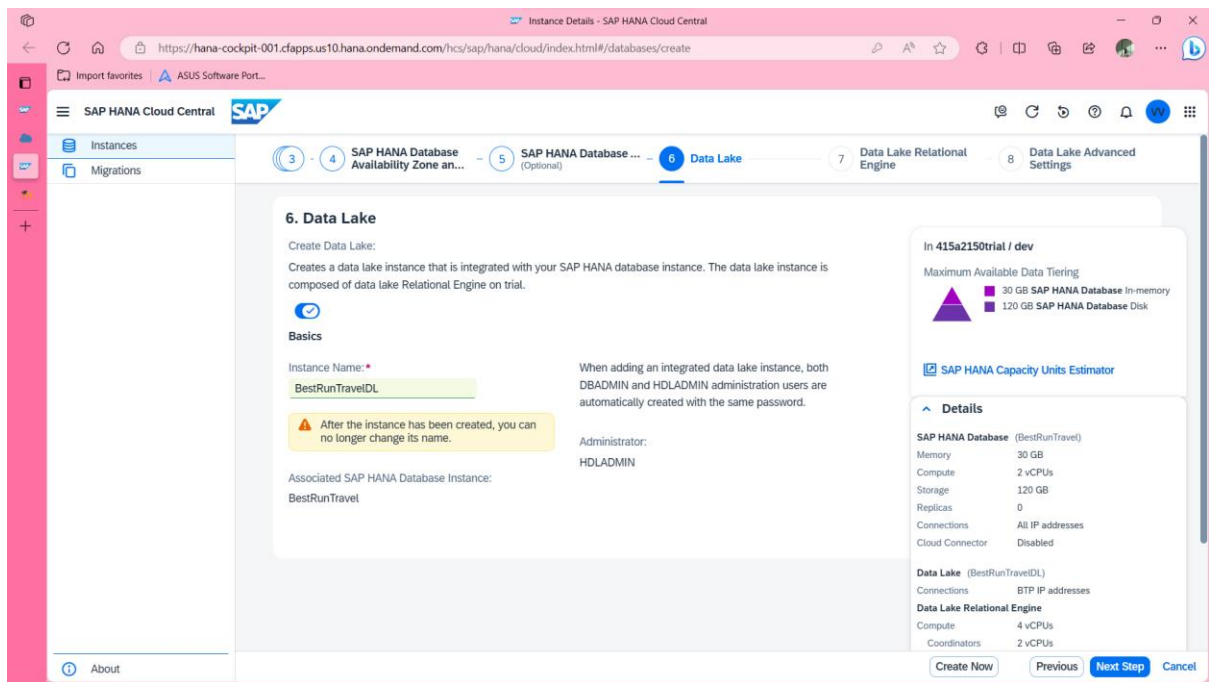
9. Biarkan sesuai default dan lanjut ke next step

The screenshot shows the '3. SAP HANA Database' configuration step in the SAP HANA Cloud Central console. The breadcrumb trail at the top indicates the sequence: 1 Type, 2 General, 3 SAP HANA Database, 4 SAP HANA Database Availability Zone and..., 5 SAP HANA Database ... (Optional), and 6. The main configuration area includes a memory slider set to 30 GB, storage set to 120 GB, and compute set to 2 vCPUs. A right-hand panel displays the instance details for 'In 415a2150trial / dev', showing a maximum available data tiering of 30 GB SAP HANA Database In-memory and 120 GB SAP HANA Database Disk. Below this, a 'Details' section lists the instance specifications: SAP HANA Database (BestRunTravel), Memory 30 GB, Compute 2 vCPUs, Storage 120 GB, Replicas 0, Connections BTP IP addresses, and Cloud Connector Disabled. The Data Lake is set to 'Not selected'. At the bottom right, there are buttons for 'Create Now', 'Previous', 'Next Step', and 'Cancel'.

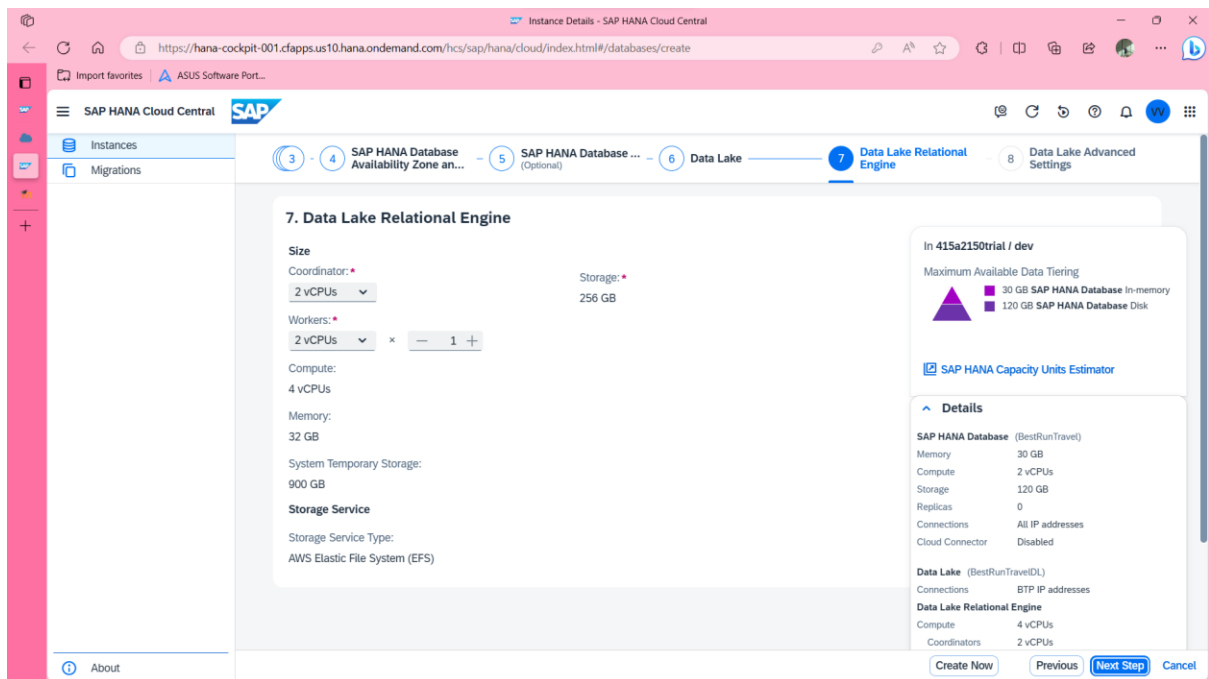
10. Pilih “Allow all IP addresses”, selanjutnya ke next step

The screenshot shows the '5. SAP HANA Database Advanced Settings' configuration step in the SAP HANA Cloud Central console. The breadcrumb trail at the top indicates the sequence: 1 Type, 2 General, 3 SAP HANA Database, 4 SAP HANA Database Availability Zone and..., 5 SAP HANA Database ... (Optional), and 6. The main configuration area is titled 'Connections' and explains that users can choose to only allow access from Business Technology Platform (BTP) or allow all access. A warning message states: '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.' Under 'Allowed connections:', the 'Allow all IP addresses' option is selected. Below this, the 'Cloud Connector' section is visible, with a toggle switch set to 'Off'. The right-hand panel shows the same instance details as the previous step. At the bottom right, there are buttons for 'Create Now', 'Previous', 'Next Step', and 'Cancel'.

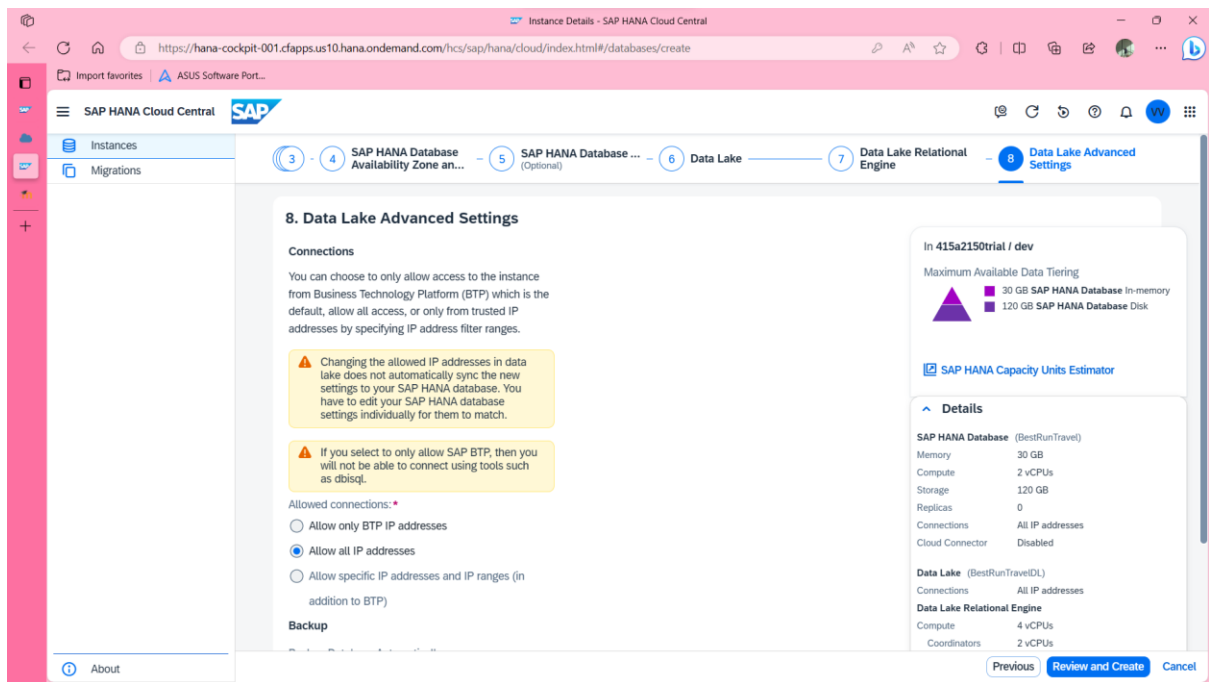
11. Isi Instance Name dan lanjut ke next step



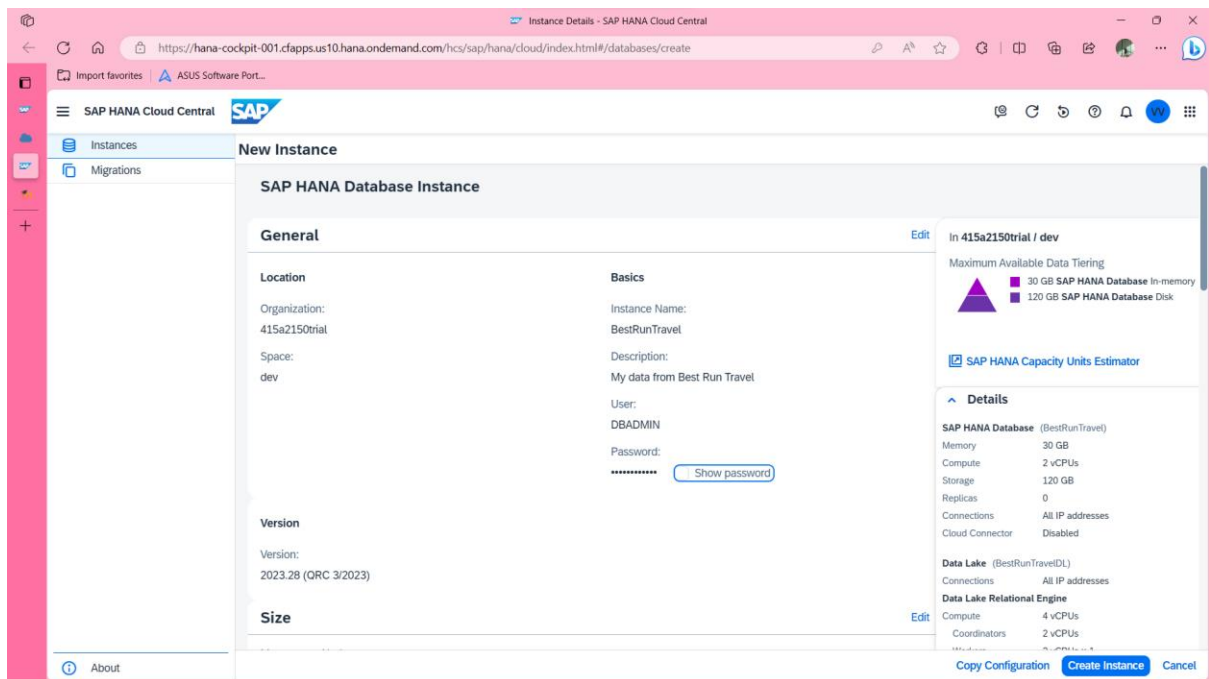
12. Biarkan sesuai default dan lanjut ke next step



13. Pilih “Allow all IP addresses” dan pilih “Review and Create”



14. Selanjutnya pilih “Create Instance”



15. Berhasil membuat Instances

Instances

Migrations

Instances

All Instances

Search on all spaces by instance ID

Create Instance

Organization: 415a2150trialSpace: devStatus:Notifications:

Type:Data Lake X 1 More

RestoreAdapt Filters

The Cloud Foundry Edition of SAP HANA Cloud Central is deprecated

Instances (2)Space Roles (2)Group Instances

Status	Name	Notifications	Runtime Environment	Memory	Storage	Compute	Scale-out	Replicas	Actions
My data from Best Run Travel									
Creating	BestRunTravel		Cloud Foundry	30 GB	120 GB	2 vCPUs	1 node	0 replicas	
Creating	BestRunTravelDL		Cloud Foundry		256 GB	2 vCPU Workers 2 vCPU			

About