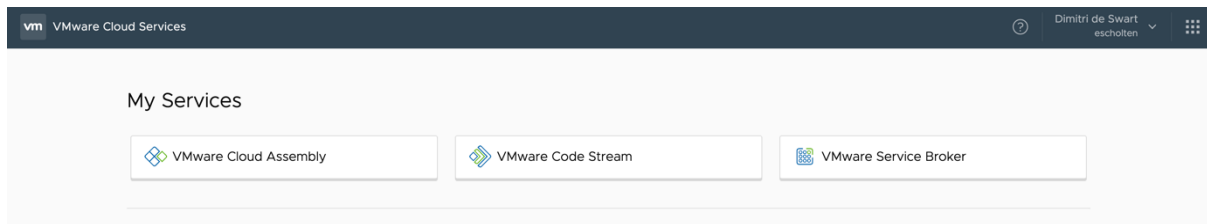
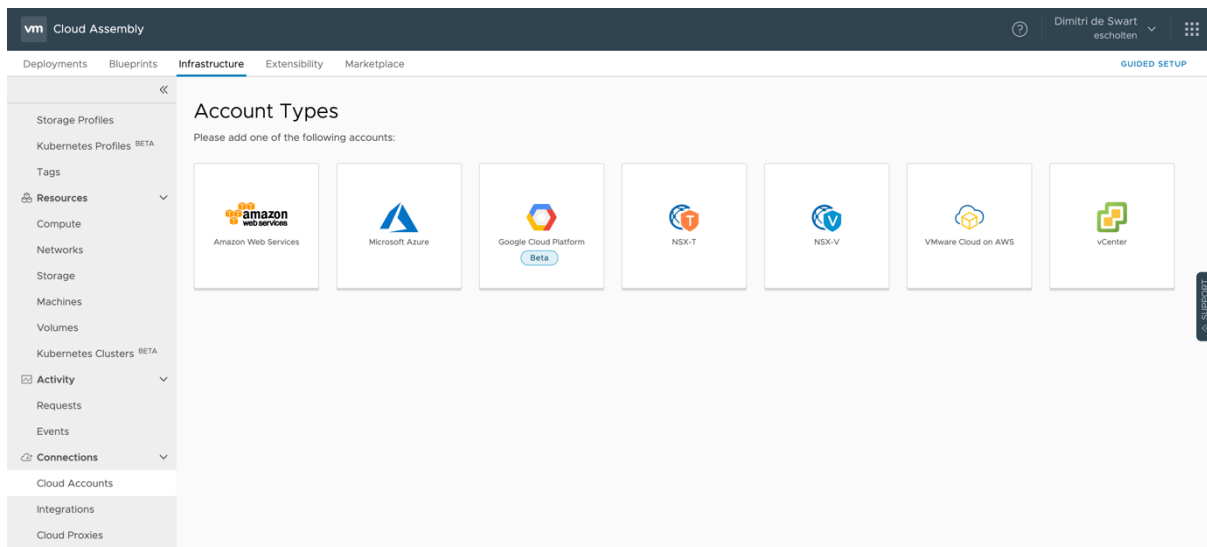


Log in to VMware Cloud Services and select Cloud Assembly.



Add an AWS Cloud Account and use the CAS user created in AWS.



Select the regions eu-west-2 (London) and eu-central-1 (Frankfurt). Unselect "Create a cloud zone for the selected regions".

New Cloud Account

AWS Cloud Credentials

Access key ID * AKIARGOKVQSX5YDCY3AK ⓘ

Secret access key * ⓘ

VALIDATE

✓ Credentials validated successfully. ✕

Name * CAS-workshop

Description

Configuration

Allow provisioning to these regions *

- eu-west-1
- eu-west-2
- eu-west-3
- eu-central-1
- eu-north-1

Create a cloud zone for the selected regions

Go to Cloud Zones and add two new cloud zones, one for Frankfurt and one for London.

Give Frankfurt the tag **env:dev** and London the tag **env:prod**.

VPC-Frankfurt

Summary Compute Projects

A cloud zone defines a set of compute resources that can be used for provisioning.

Account / region * CAS-workshop / eu-central-1

Name * VPC-Frankfurt

Description

Placement policy * DEFAULT

Capabilities

Capability tags are effectively applied to all compute resources in this cloud zone, but only in the context of this cloud zone.

Capability tags env:dev

Enter capability tags

CREATE CANCEL

VPC-London

Summary Compute Projects

A cloud zone defines a set of compute resources that can be used for provisioning.

Account / region *

Name *

Description

Placement policy *

Capabilities

Capability tags are effectively applied to all compute resources in this cloud zone, but only in the context of this cloud zone.

Capability tags

CREATE CANCEL

Go to Flavor Mappings and add the following mappings for both regions (eu-central-1 and eu-west-2).

- Small -> t2.micro**
- Medium -> t2.small**
- Large -> t2.medium**

New Flavor Mapping

Define one or many flavors for a specific name. You can also [define flavors for a specific region](#).

Flavor name *

Account / region	Value
<input type="text" value="CAS-workshop / eu-central-1"/>	<input type="text" value="t1.micro"/>
<input type="text" value="CAS-workshop / eu-west-2"/>	<input type="text" value="t1.micro"/>

CREATE CANCEL

Go to Image Mappings and add an Ubuntu image for both regions.

Search for image: **ubuntu/images/hvm-ssd/ubuntu-xenial-16.04-amd64-server-20190204.3**

New Image Mapping

Define one or many images or machine templates for a specific name. You can also [define images or machine templates for a specific region.](#) ⓘ

Image name *

Configuration

Account / region	Image	Constraints	CloudConfig
<input type="text" value="CAS-workshop / eu-central-1"/> ⊗	<input type="text" value="ubuntu/images/hvm-ssd/ubuntu-xenial-16.04"/> ⊗	Example: !license:none:hard	<input type="button" value="+ ADD"/> ⊖
<input type="text" value="CAS-workshop / eu-west-2"/> ⊗	<input type="text" value="ubuntu/images/hvm-ssd/ubuntu-xenial-16.04"/> ⊗	Example: !license:none:hard	<input type="button" value="+ ADD"/> ⊖ ⊕

Go to Network Profiles and create a profile for both regions and add a tag **networktype:public** to each.

New Network Profile

Summary **Networks** Network Policies Security

A network profile defines a group of networks and network settings used when machines are provisioned.

Account / region * ⊗

Name *

Description

Capabilities

Capability tags listed here are matched to constraint tags in the blueprint.

Capability tags ⊗ ⓘ

Select the Public subnet created in AWS.

Add Network ✕

Filter... ⓘ 🔄

<input type="checkbox"/>	Name	Zone	Network Domain	CIDR	Support Public IP	Default for Zone	Origin	Tags
<input type="checkbox"/>	subnet-fd1b9895	eu-central-1a	vpc-02e62b6a	172.31.0.0/20	✓	✓	△ Discovered	
<input checked="" type="checkbox"/>	Public_172.18.100.x	eu-central-1b	VPC-Frankfurt	172.18.100.0/24	✓	--	△ Discovered	
<input type="checkbox"/>	subnet-ca6abdb0	eu-central-1b	vpc-02e62b6a	172.31.16.0/20	✓	✓	△ Discovered	
<input type="checkbox"/>	subnet-2e0c3264	eu-central-1c	vpc-02e62b6a	172.31.32.0/20	✓	✓	△ Discovered	

4 networks

CANCEL ADD

Select the Security group created in AWS.

Add Security Group ✕

Filter... ⓘ 🔄

<input type="checkbox"/>	Name	Description
<input type="checkbox"/>	default	
<input checked="" type="checkbox"/>	Frankfurt-SG	

1 - 2 of 2 security groups

CANCEL ADD

Go to Projects and create a new project. Add your own account as administrator user and add both Cloud Zones (Frankfurt and London) for provisioning destination.

New Project

Summary Users Provisioning

Name *

Description

CREATE CANCEL

New Project

Summary Users Provisioning

+ ADD USERS + ADD USER GROUPS ✕ REMOVE

<input type="checkbox"/>	Name	Email Address	Role
<input type="checkbox"/>	Dimitri de Swart	ddeswart@vmware.com	Administrator

1 - 1 of 1 users

CREATE CANCEL

New Project

Summary Users **Provisioning**

Cloud Zones

Specify the cloud zones that can be used when users provision deployments in this project. ⓘ

[+ ADD CLOUD ZONE](#) [X REMOVE](#)

<input type="checkbox"/>	Name	Description	Priority	↑	Instances	Memory Limit (GB)	Capability Tags
<input type="checkbox"/>	VPC-Frankfurt		1		10	Unlimited	env:dev
<input type="checkbox"/>	VPC-London		2		10	Unlimited	env:prod
<input type="checkbox"/>							

1 - 2 of 2 cloud zones

Once you have completed the initial configuration of your Cloud Assembly environment, STOP until you are given instructions to move forward.