

JOBSHEET 14 – AUTOSCALLING ORACLE CLOUD SISTEM TERDISTRIBUSI

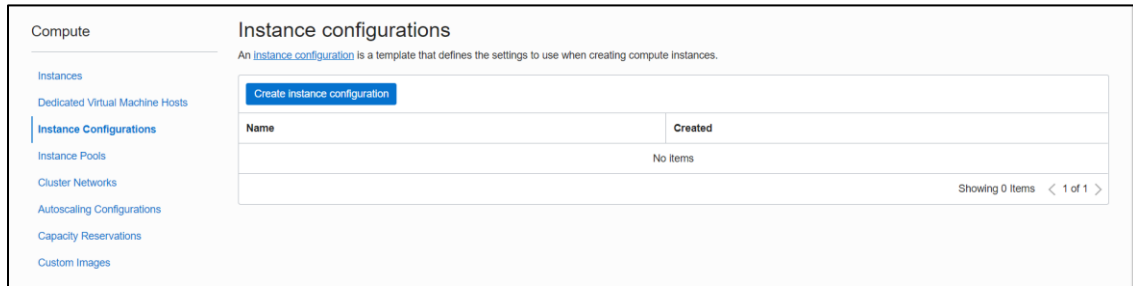
Nama : Neli Alvionita

NIM : 1931710087

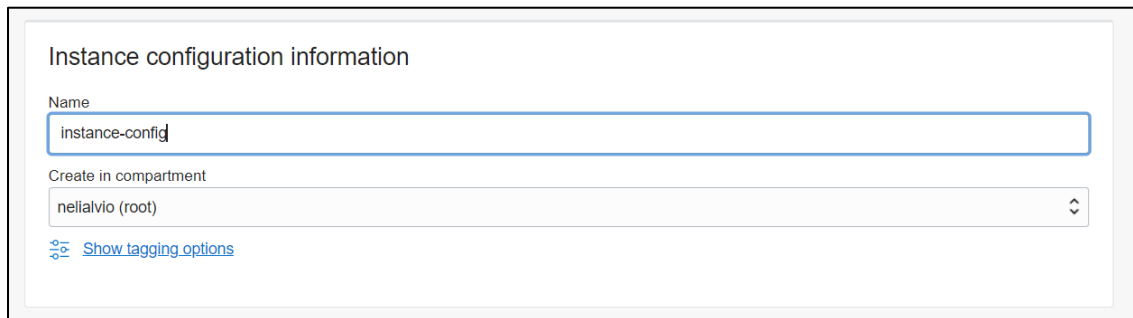
Kelas : MI-3D

MEMBUAT KONFIGURASI INSTANCE

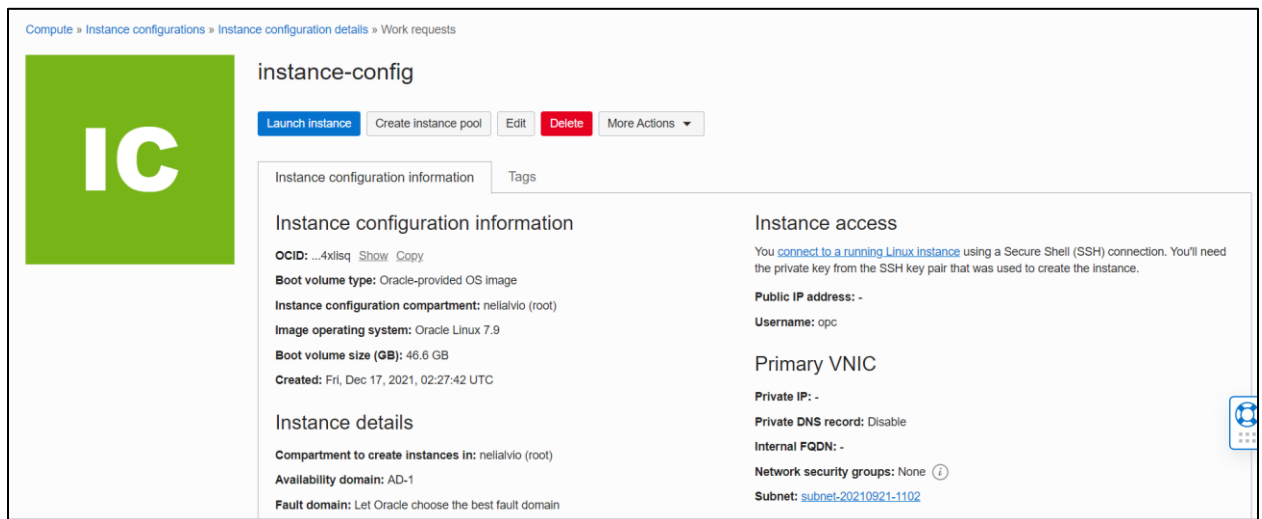
1. Pada halaman detail instance, klik menu More Actions dan pilih Create Instance Configuration.



2. Pilih kompartemen Anda.
3. Untuk nama, masukkan instance-config.



4. Click Create Instance Configuration.



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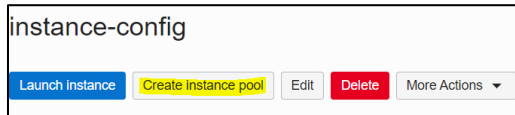
Nama : Neli Alvionita

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Kelas : MI-3D

MEMBUAT INSTANCE POOL

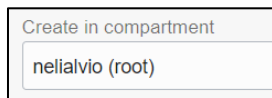
1. klik Create Instance pool



instance-config

Launch Instance Create instance pool Edit Delete More Actions ▾

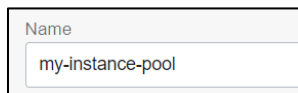
2. Dari daftar Kompartemen, pilih kompartemen tempat Anda membuat konfigurasi instans.



Create in compartment

nelialvio (root)

3. Untuk nama, masukkan my-instance-pool.



Name

my-instance-pool

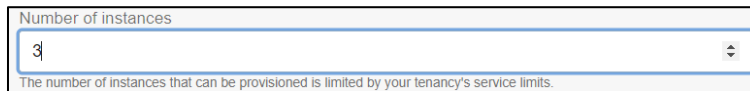
4. Dari daftar Konfigurasi Instance, pilih instance-config.



Instance configuration in nelialvio (root) [\(Change Compartment\)](#)

instance-config

5. Untuk number of instans, masukkan 3. Jumlah instans menunjukkan jumlah maksimum instans yang dapat disediakan di kolam instans. Jumlah instans yang dapat disediakan bergantung pada batas layanan penyewa Anda dan ketersediaan bentuk komputasi di wilayah Anda.

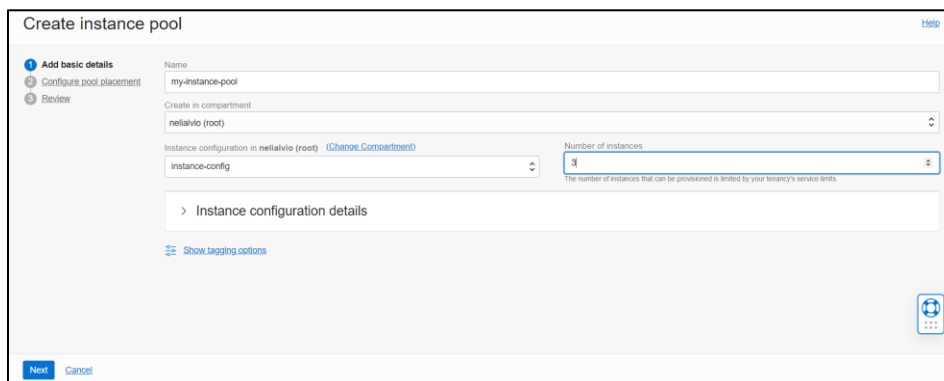


Number of instances

3

The number of instances that can be provisioned is limited by your tenancy's service limits.

6. Klik next



Create instance pool [Help](#)

1 Add basic details
2 Configure pool placement
3 Review

Name my-instance-pool

Create in compartment nelialvio (root)

Instance configuration in nelialvio (root) [\(Change Compartment\)](#)

instance-config

Number of instances 3

The number of instances that can be provisioned is limited by your tenancy's service limits.

> Instance configuration details

[Show tagging options](#)

Next Cancel

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Untuk melanjutkan, pilih **AD1** untuk availability domain, **VCN dan subnet**. Klik Next dan kemudian Create untuk membuat kolam instans. Untuk fault domain pilih FAULT-DOMAIN-1, FAULT-DOMAIN-2, FAULT-DOMAIN-3

Availability domains

Availability domain selection 1

Availability domain: AD 1

Primary VNIC: Select a virtual cloud network in **nellaivio (root)** ([Change Compartment](#))
vcn-20210921-1102

Fault domains: FAULT-DOMAIN-1 x FAULT-DOMAIN-2 x FAULT-DOMAIN-3 x

Select a subnet in **nellaivio (root)** ([Change Compartment](#))
subnet-20210921-1102 (regional)

+ Another availability domain

☐ Attach a load balancer

Create instance pool

1 Add basic details
2 Configure pool placement
3 Review

Add basic details

Compartment: nellaivio Name: my-instance-pool

Instance configuration: instance-config Target instance count: 3

Configure pool placement

Availability domain selection 1

Availability domain: oZtc:AP-MELBOURNE-1-AD-1 Fault domain: FAULT-DOMAIN-1, FAULT-DOMAIN-2, FAULT-DOMAIN-3

Primary VNIC

Virtual cloud network: vcn-20210921-1102 Subnet: subnet-20210921-1102

Previous Create Cancel

Compute » Instance pools » Instance pool details » Attached instances

my-instance-pool

Edit Start Stop Reboot More Actions

Instance pool information Tags

General information

OCID: ...zqqlyq Show Copy

Instance configuration: [instance-config \(view details\)](#)

Created: Fri, Dec 17, 2021, 02:37:09 UTC

Target instance count: 1

Compartment: nellaivio (root)

Availability domain 1

Availability domain: AD-1

Fault domain: FAULT-DOMAIN-1

Primary VNIC virtual cloud network: [vcn-20210921-1102](#)

Primary VNIC subnet: [subnet-20210921-1102](#)

Secondary VNIC subnet: -

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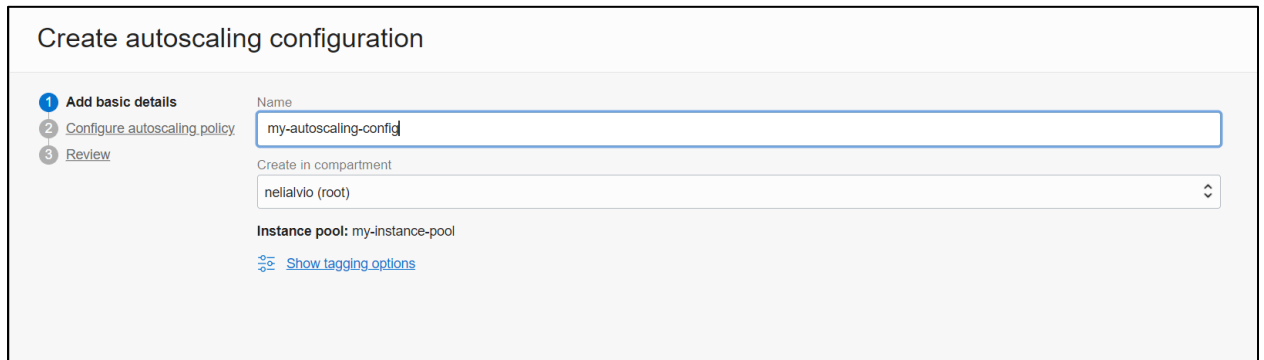
Nama : Neli Alvionita

NIM : 1931710087

Kelas : MI-3D

MEMBUAT KONFIGURASI AUTOSCALLING

1. Klik menu More Actions dan pilih Create Autoscaling Configuration.
2. Untuk nama, masukkan my-autoscaling-config.
3. Dari daftar Buat di kompartemen, pilih kompartemen tempat Anda membuat kumpulan instans.



Create autoscaling configuration

1 Add basic details

2 Configure autoscaling policy

3 Review

Name

my-autoscaling-config

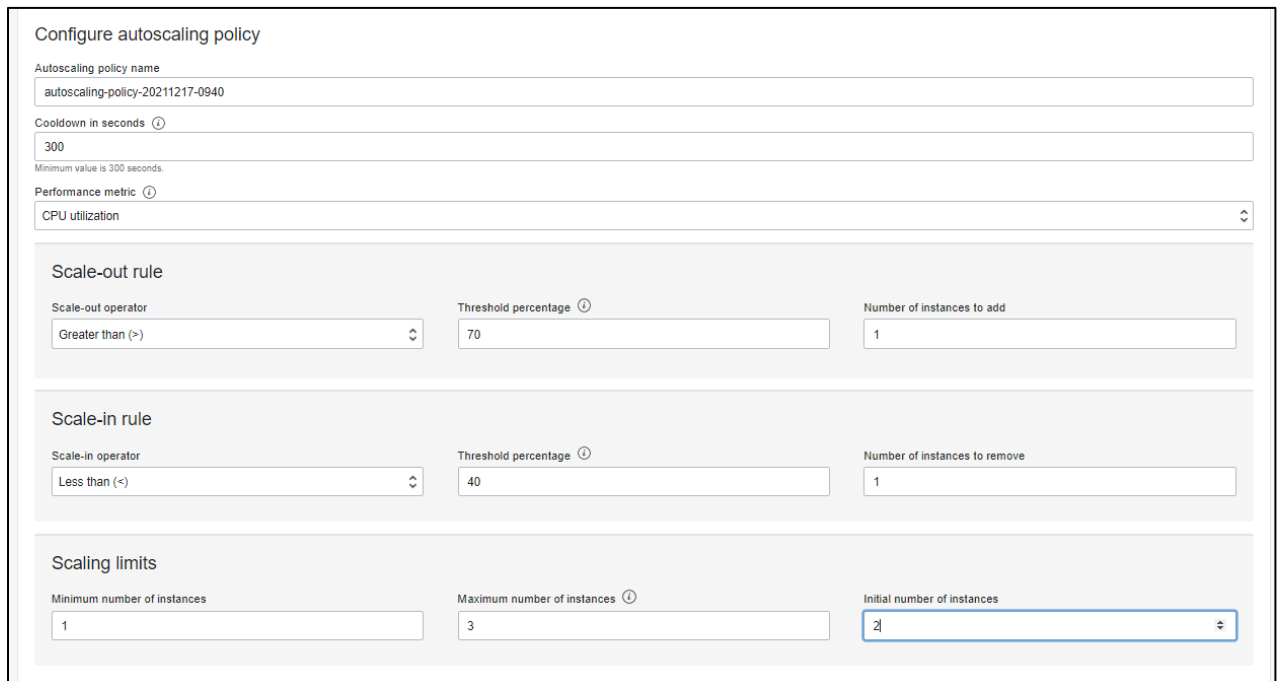
Create in compartment

nelialvio (root)

Instance pool: my-instance-pool

[Show tagging options](#)

4. Klik Next



Configure autoscaling policy

Autoscaling policy name

autoscaling-policy-20211217-0940

Cooldown in seconds ⓘ

300

Minimum value is 300 seconds.

Performance metric ⓘ

CPU utilization

Scale-out rule

Scale-out operator

Greater than (>)

Threshold percentage ⓘ

70

Number of instances to add

1

Scale-in rule

Scale-in operator

Less than (<)

Threshold percentage ⓘ

40

Number of instances to remove

1

Scaling limits

Minimum number of instances

1

Maximum number of instances ⓘ

3

Initial number of instances

2

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- Setelah Anda mengonfigurasi Autoscaling policy, klik Create. Anda dapat menentukan beberapa konfigurasi penskalaan otomatis untuk kumpulan instance yang sama, dan Anda dapat mengaktifkan atau menonaktifkannya salah satunya.

Basic details

Name: my-autoscaling-config

Instance pool: my-instance-pool

Create in compartment: neli Alvionita (root)

Policy details

Autoscaling policy name: autoscaling-policy-20211217-0940

Cooldown in seconds: 300

Performance metric: CPU utilization

Scale-out rule

Scale-out operator: Greater than (>)

Threshold percentage: 70

Number of instances to add: 1

Scale-in rule

Scale-in operator: Less than (<)

Threshold percentage: 40

Number of instances to remove: 1

Scaling limits

Minimum number of instances: 1

Maximum number of instances: 3

Initial number of instances: 2

Compute > Autoscaling configurations > Autoscaling configuration details

AS

ENABLED

my-autoscaling-config

Edit

Disable

Move resource

Add tags

Details

Autoscaling configuration information

Tags

OCID: [bmubg-shaw-copy](#)

Created: Fri, Dec 17, 2021, 02:44:25 UTC

Cooldown period: 300 seconds

Compartment: [neli Alvionita \(root\)](#)

Instance pool: [my-instance-pool](#)

Resources

Autoscaling policies

Autoscaling policies

Edit

Policy name	Policy type	Performance metric
autoscaling-policy-20211217-0940	Threshold	CPU utilization

Showing 1 item