

# Scalability & Resiliency homework

## Ec2 dashboard

Instances (3) [Info](#) Refresh Connect Instance state ▼ Actions ▼ Launch Instances ▼

Instance state = running Clear filters

<input type="checkbox"/>	Name ▼	Instance ID	Instance state ▼	Instance type ▼	Status check
<input type="checkbox"/>	shola_homework_asg	i-0862f0981d555f36f	Running	t2.micro	2/2 checks passed
<input type="checkbox"/>	MyUbuntuLaunchTemplate	i-08c068ef2994a2896	Running	t2.micro	2/2 checks passed
<input type="checkbox"/>	shola_homework_asg	i-0d4813951278ebedf	Running	t2.micro	2/2 checks passed

Instances (1/1) [Info](#) Refresh Connect Instance state ▼ Actions ▼ Launch Instances ▼

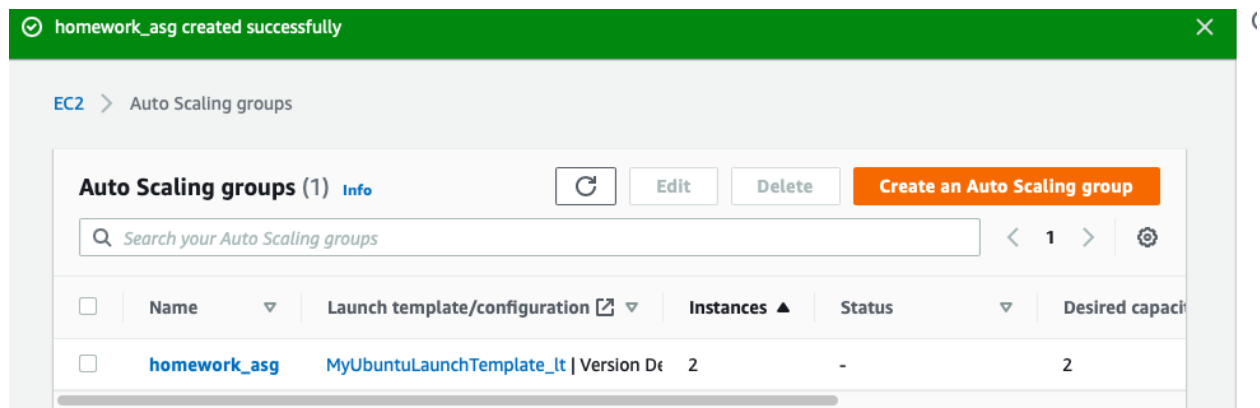
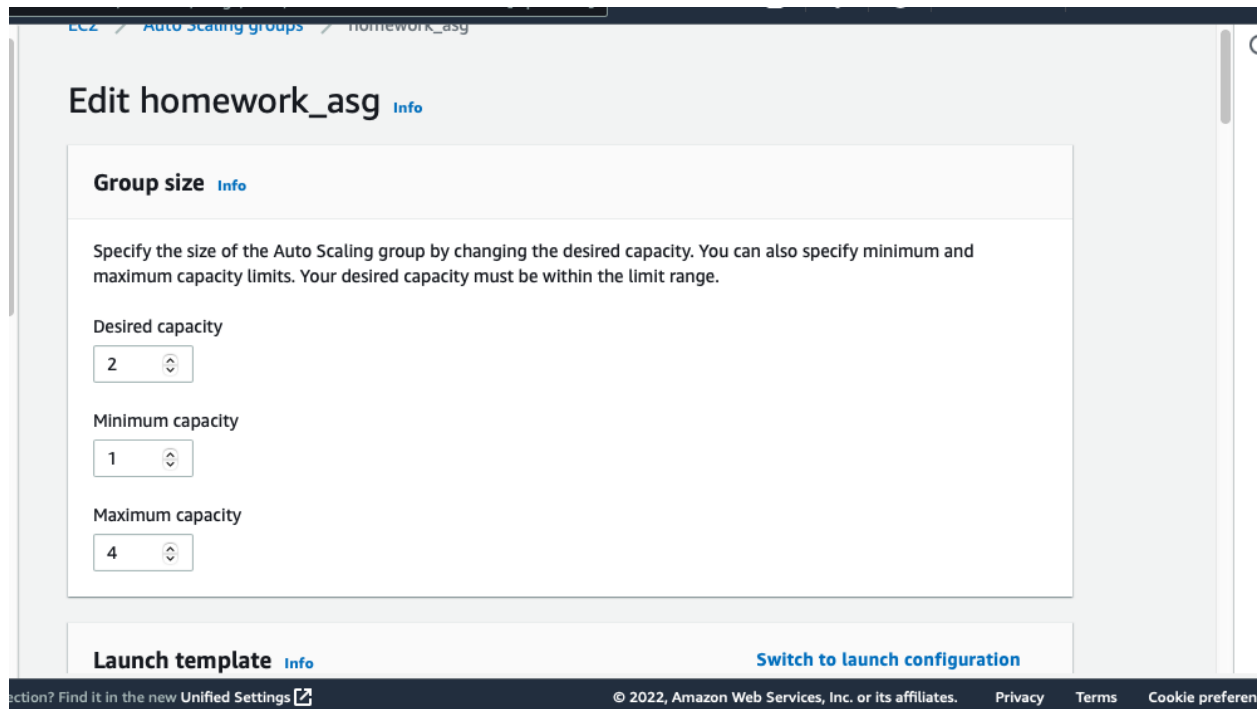
Instance state = running Clear filters

<input checked="" type="checkbox"/>	Name ▼	Instance ID	Instance state ▼	Instance type ▼	Status check	Al
<input checked="" type="checkbox"/>	MyUbuntuLaunchTemplate	i-08c068ef2994a2896	Running	t2.micro	2/2 checks passed	No

### Instance: i-08c068ef2994a2896 (MyUbuntuLaunchTemplate)

Details	Security	Networking	Storage	Status checks	Monitoring	Tags
▼ Instance summary <a href="#">Info</a>						
Instance ID i-08c068ef2994a2896 (MyUbuntuLaunchTemplate)		Public IPv4 address 3.93.72.48   <a href="#">open address</a>		Private IPv4 addresses 10.0.1.83		
IPv6 address		Instance state		Public IPv4 DNS		

ASG



Launch template

Instances (1/1) Info

Search

Instance state = running Clear filters

Name	Instance ID	Instance state	Instance type	Status check	Ala
MyUbuntuLaunchTemplate	i-08c068ef2994a2896	Running	t2.micro	Initializing	No

Instance: i-08c068ef2994a2896 (MyUbuntuLaunchTemplate)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID  
i-08c068ef2994a2896  
(MyUbuntuLaunchTemplate)

IPv6 address

Public IPv4 address  
3.93.72.48 | open address

Private IPv4 addresses  
10.0.1.83

Instance state  
Running

Public IPv4 DNS

selection? Find it in the new Unified Settings

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# Display message

Welcome to my autoscaled website

# Running the script manually

```
Session ID: admin_user-09209de08050d21d4 Instance ID: i-093da17ec48539a3a Terminate

$ whoami
ssm-user
$ sudo su
root@ip-10-0-1-20:/var/snap/amazon-ssm-agent/5656# hostnamectl
Static hostname: ip-10-0-1-20
Icon name: computer-vm
Chassis: vm
Machine ID: 4d88d9283d8f4ea5ba246e517538a18e
Boot ID: 1f37879daaef4818b1089ac379621e7e
Virtualization: xen
Operating System: Ubuntu 22.04 LTS
Kernel: Linux 5.15.0-1011-aws
Architecture: x86_64
Hardware Vendor: Xen
Hardware Model: HVM domU
root@ip-10-0-1-20:/var/snap/amazon-ssm-agent/5656#
```

Terminating 2 instance and observe behavior

Deleting the instances

New EC2 Experience  
Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

instances

instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Successfully terminated i-0862f0981d555f36f,i-0d4813951278ebedf

Successfully terminated i-054da9d4e112d2191,i-0f24b0e384516c4b5

Instances (2/3) Info

Search

Instance state = running

Clear filters

	Name	Instance ID	Instance state	Instance type	Status check	Ala
<input checked="" type="checkbox"/>	shola_homework_asg	i-054da9d4e112d2191	Shutting-down	t2.micro	2/2 checks passed	No
<input type="checkbox"/>	MyUbuntuLaunchTemplate	i-08c068ef2994a2896	Running	t2.micro	2/2 checks passed	No
<input checked="" type="checkbox"/>	shola_homework_asg	i-0f24b0e384516c4b5	Shutting-down	t2.micro	2/2 checks passed	No

Instances: i-054da9d4e112d2191 (shola\_homework\_asg), i-0f24b0e384516c4b5 (shola\_homework\_asg)

# Initializing another instances automatically

Instances (3) [Info](#)

Refresh

Connect

Instance state

Actions

Launch instances

Search

< 1 >

Instance state = running

Clear filters

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Ala
<input type="checkbox"/>	shola_homework_asg	<a href="#">i-058e88fbe21412190</a>	<div><div></div>Running</div>	t2.micro	<div><div></div>Initializing</div>	No
<input type="checkbox"/>	MyUbuntuLaunchTemplate	<a href="#">i-08c068ef2994a2896</a>	<div><div></div>Running</div>	t2.micro	<div><div></div>2/2 checks passed</div>	No
<input type="checkbox"/>	shola_homework_asg	<a href="#">i-0fd2ef8b5b0fb8754</a>	<div><div></div>Running</div>	t2.micro	<div><div></div>Initializing</div>	No

Select an instance

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