

Assignment/Project Day 4 | 22nd August 2020

Project 3

Step1: Create two linux instances, Use the first free linux AMI

Step2: Launch both instances using MobaXterm

Step4: Host html login webpage on both servers

(Refer video for steps)

NOTE: Make change in the label of the second server html configuration

HTML code for login page:

```
<form action="action_page.php" method="post">
  <div class="imgcontainer">
    
  </div>

  <div class="container">
    <label for="uname"><b>Username</b></label>
    <input type="text" placeholder="Enter Username" name="uname" required>

    <label for="psw"><b>Password</b></label>
    <input type="password" placeholder="Enter Password" name="psw" required>

    <button type="submit">Login</button>
```

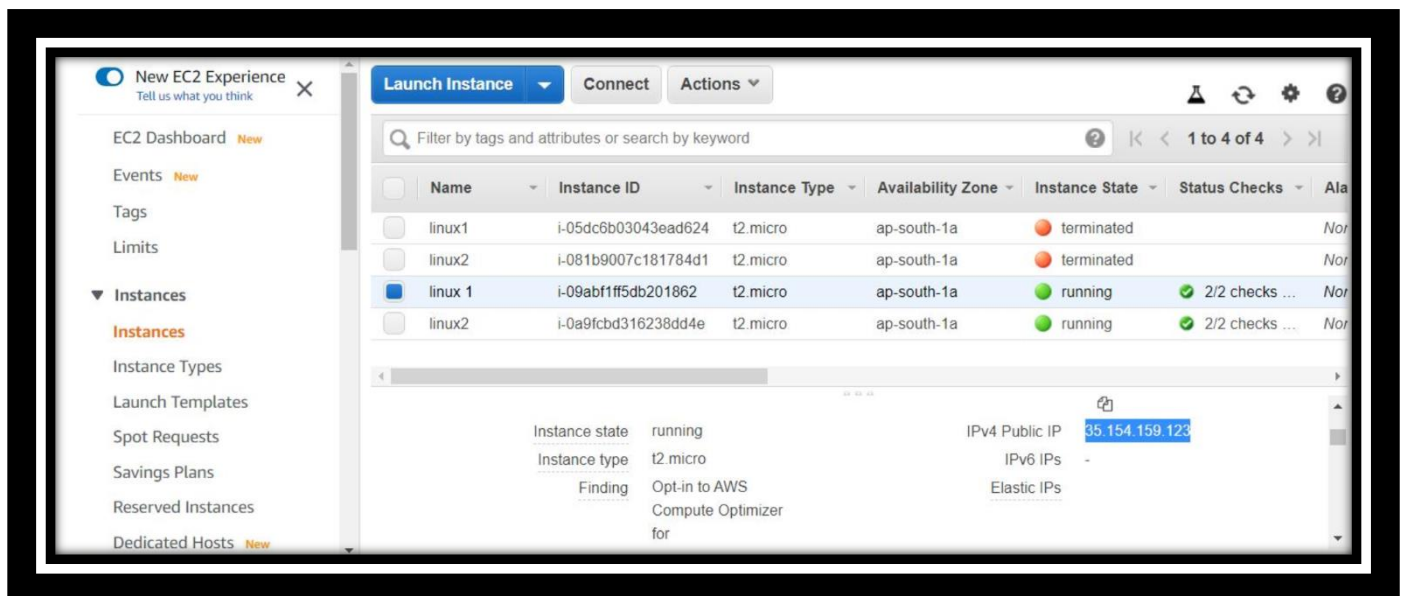
```
<label>
  <input type="checkbox" checked="checked" name="remember"> Remember me
</label>
</div>
```

```
<div class="container" style="background-color:#f1f1f1">
  <button type="button" class="cancelbtn">Cancel</button>
  <span class="psw">Forgot <a href="#">password?</a></span>
</div>
</form>
```

Step5:Check if the application is deployed on both servers by copy pasting the public ip of the servers into the browser.

Step6:Create a application Load balancer with the above two instances as targets

Step7:Check the functioning of ELB



New EC2 Experience
Tell us what you think

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Ala
<input type="checkbox"/>	linux1	i-05dc6b03043ead624	t2.micro	ap-south-1a	terminated		Nor
<input type="checkbox"/>	linux2	i-081b9007c181784d1	t2.micro	ap-south-1a	terminated		Nor
<input type="checkbox"/>	linux 1	i-09abf1ff5db201862	t2.micro	ap-south-1a	running	2/2 checks ...	Nor
<input checked="" type="checkbox"/>	linux2	i-0a9fcbd316238dd4e	t2.micro	ap-south-1a	running	2/2 checks ...	Nor

Instance state running
Instance type t2.micro
Finding Opt-in to AWS Compute Optimizer for

1.compute.amazonaws.com
IPv4 Public IP 13.232.4.248
IPv6 IPs -
Elastic IPs

Elastic Block Store
Volumes
Snapshots
Lifecycle Manager

Network & Security
Security Groups New
Elastic IPs New
Placement Groups New
Key Pairs New
Network Interfaces

Load Balancing
Load Balancers
Target Groups New

Create Load Balancer Actions

Filter by tags and attributes or search by keyword

	Name	DNS name	State	VPC ID
<input checked="" type="checkbox"/>	letsupgrade	letsupgrade-913326727.ap-s...	active	vpc-c5d93dae

Name letsupgrade
ARN arn:aws:elasticloadbalancing:ap-south-1:303215822887:loadbalancer/app/letsupgrade/5a5f12ed2cd4d679
DNS name letsupgrade-913326727.ap-south-1.elb.amazonaws.com (A Record)
State active
Type application
Scheme internet-facing

Avatar

UserID

Enter Username

PassKey

Enter Password

Login

☒ Remember me

Cancel

Forgot [password?](#)

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