

**Cloud Computing – Session 3**  
**Elastic Compute Cloud (EC2)**

**ASSIGNMENT - 1**

**SUBMITTED BY:**

**Mahendra M. Sunar**

**DATE: 30<sup>th</sup> June, 2017**

EC2 instance is launched by choosing Amazon Machine Image (AMI)' Microsoft Windows Server 2012 R2 Base. Following are the screenshots of EC2 instance launched.

The screenshot displays the AWS Management Console interface for the EC2 service. The top navigation bar includes links to Services, Resource Groups, EC2, RDS, Route 53, VPC, IAM, and a user profile for Mahendra Sunar in Mumbai. The left sidebar shows the navigation menu with categories like INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, and LOAD BALANCING. The main content area shows the 'Launch Instance' button and a table of instances. A table with 11 columns (Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, Public DNS (IPv4), IPv4 Public IP, IPv6 IP) lists one instance named 'Testing-Lab' with ID 'i-051988b2975ad482a', type 't2.micro', and state 'running'. Below the table, the details for the selected instance are shown, including its description, status checks, monitoring, and tags. The instance is located in the 'ap-south-1a' availability zone and has an Elastic IP of '13.126.204.244'.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 IP
Testing-Lab	i-051988b2975ad482a	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-13-126-204-244.ap...	13.126.204.244	-

Instance: **i-051988b2975ad482a (Testing-Lab)** Elastic IP: 13.126.204.244

Description		Status Checks		Monitoring		Tags	
Instance ID	i-051988b2975ad482a	Public DNS (IPv4)	ec2-13-126-204-244.ap-south-1.compute.amazonaws.com	IPv4 Public IP	13.126.204.244	IPv6 IPs	-
Instance state	running	Private DNS	ip-172-31-25-249.ap-south-1.compute.internal	Private IPs	172.31.25.249	Secondary private IPs	-
Instance type	t2.micro	VPC ID	vpc-b4baf8dd				
Elastic IPs	13.126.204.244*						
Availability zone	ap-south-1a						
Security groups	Testing-Lab, view inbound rules						
Scheduled events	No scheduled events						

EC2 Management Console

Secure https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instancesort=securityGroupNames

Services Resource Groups EC2 RDS Route 53 VPC IAM

Mahendra Sunar Mumbai Support

EC2 Dashboard

Events

Tags

Reports

Limits

INSTANCES

Instances

Spot Requests

Reserved Instances

Dedicated Hosts

IMAGES

AMIs

Bundle Tasks

ELASTIC BLOCK STORE

Volumes

Snapshots

NETWORK & SECURITY

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

LOAD BALANCING

Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

Status Checks

Alarm Status

Public DNS (IPv4)

IPv4 Public IP

IPv6 IPs

Key Name

Monitoring

Launch Time

Security Groups

2/2 checks ...

None

ec2-13-126-204-244.ap...

13.126.204.244

-

tes:

disabled

June 29, 2017 at 11:43:53 P...

Testing-Lab

Instance: i-051988b2975ad482a (Testing-Lab) Elastic IP: 13.126.204.244

Description

Status Checks

Monitoring

Tags

Instance ID

i-051988b2975ad482a

Public DNS (IPv4)

ec2-13-126-204-244.ap-south-1.compute.amazonaws.com

Instance state

running

IPv4 Public IP

13.126.204.244

Instance type

t2.micro

IPv6 IPs

-

Elastic IPs

13.126.204.244\*

Private DNS

ip-172-31-25-249.ap-south-1.compute.internal

Availability zone

ap-south-1a

Private IPs

172.31.25.249

Security groups

Testing-Lab view inbound rules

Scheduled events

No scheduled events

Secondary private IPs

-

VPC ID

vpc-b4ba80dd

Feedback English

© 2009 - 2017 Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Windows Taskbar

12:11 AM 30/06/2017