

# AWS Batch 1 : Day 3 Assignment : MANIKANDAN.N

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This screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, and AMIs. The main content area displays a table of EC2 instances. Two instances are listed: Linux1 (i-014d0a11f027bcfb1) and Linux2 (i-0d210fc1fdc70ab16). Both are t2.micro instances in the us-east-2b availability zone, running in the us-east-2 region. The instance details for Linux1 are expanded, showing its status as 'running', private IP as 172.31.16.109, and public IP as 3.19.188.234.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm State	Public DNS (IPv4)	IPv4 Public IP
Linux1	i-014d0a11f027bcfb1	t2.micro	us-east-2b	running	2/2 checks passed	None	ec2-3-19-188-234.us-east-2.compute.amazonaws.com	3.19.188.234
Linux2	i-0d210fc1fdc70ab16	t2.micro	us-east-2b	running	2/2 checks passed	None	ec2-18-224-137-0.us-east-2.compute.amazonaws.com	18.224.137.0

Instance: i-014d0a11f027bcfb1 (Linux1) Public DNS: ec2-3-19-188-234.us-east-2.compute.amazonaws.com

Property	Value
Instance ID	i-014d0a11f027bcfb1
Instance state	running
Instance type	t2.micro
Finding	Opt-in to AWS Compute Optimizer for recommendations. <a href="#">Learn more</a>
Private DNS	ip-172-31-16-109.us-east-2.compute.internal
Private IPs	172.31.16.109
Public DNS (IPv4)	ec2-3-19-188-234.us-east-2.compute.amazonaws.com
IPv4 Public IP	3.19.188.234
IPv6 IPs	-
Elastic IPs	-
Availability zone	us-east-2b
Security groups	launch-wizard-1, view inbound rules, view outbound rules

This screenshot shows the AWS Management Console interface, similar to the one above, but with the details for instance Linux2 (i-0d210fc1fdc70ab16) expanded. The instance is a t2.micro in the us-east-2b availability zone, running in the us-east-2 region. Its private IP is 172.31.28.9 and its public IP is 18.224.137.0.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm State	Public DNS (IPv4)	IPv4 Public IP
Linux1	i-014d0a11f027bcfb1	t2.micro	us-east-2b	running	2/2 checks passed	None	ec2-3-19-188-234.us-east-2.compute.amazonaws.com	3.19.188.234
Linux2	i-0d210fc1fdc70ab16	t2.micro	us-east-2b	running	2/2 checks passed	None	ec2-18-224-137-0.us-east-2.compute.amazonaws.com	18.224.137.0

Instance: i-0d210fc1fdc70ab16 (Linux2) Public DNS: ec2-18-224-137-0.us-east-2.compute.amazonaws.com

Property	Value
Instance ID	i-0d210fc1fdc70ab16
Instance state	running
Instance type	t2.micro
Finding	Opt-in to AWS Compute Optimizer for recommendations. <a href="#">Learn more</a>
Private DNS	ip-172-31-28-9.us-east-2.compute.internal
Private IPs	172.31.28.9
Public DNS (IPv4)	ec2-18-224-137-0.us-east-2.compute.amazonaws.com
IPv4 Public IP	18.224.137.0
IPv6 IPs	-
Elastic IPs	-
Availability zone	us-east-2b
Security groups	launch-wizard-1, view inbound rules, view outbound rules

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Launch instance with... x Instances | EC2 Ma... x Batch 1 | All Details... x Cloud Computing... x manikandann95/Le... x 3.19.188.234 x 18.224.137.0 x +

← → ↻ ⓘ Not secure | 3.19.188.234 ☆ ⋮

Avatar  
**UserName**  **PassWord**   ☒ Remember me

manik.pem ^ Show all X

Launch instance with... x Instances | EC2 Ma... x Batch 1 | All Details... x Cloud Computing... x manikandann95/Le... x 3.19.188.234 x 18.224.137.0 x +

← → ↻ ⓘ Not secure | 18.224.137.0 ☆ ⋮

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The screenshot shows the AWS Management Console for the 'Test1-manikloader' Load Balancer. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs, and Elastic Block Store. The main content area displays the 'Test1-manikloader' Load Balancer details, including its Name, DNS name, State, VPC ID, Availability Zones, Type, Created At, and Monitoring status. The 'Basic Configuration' tab is selected, showing the Name, ARN, DNS name, State, Type, Scheme, and IP address type.

Name	DNS name	State	VPC ID	Availability Zones	Type	Created At	Monitoring
Test1-manikloader	Test1-manikloader-5564405...	active	vpc-d54fecbe	us-east-2b, us-east-2a	application	August 22, 2020 at 11:28:35 ...	

**Load balancer: Test1-manikloader**

**Description** | **Listeners** | **Monitoring** | **Integrated services** | **Tags**

**Basic Configuration**

Name	Test1-manikloader
ARN	arn:aws:elasticloadbalancing:us-east-2:697146514892:loadbalancer/app/Test1-manikloader/943c39c0679a5a0c
DNS name	Test1-manikloader-55644059.us-east-2.elb.amazonaws.com (A Record)
State	active
Type	application
Scheme	internet-facing
IP address type	ipv4

The screenshot shows the AWS Management Console for the 'TestGroup1' Target Group. The left sidebar contains navigation links for Snapshots, Lifecycle Manager, Network & Security, Security Groups, Elastic IPs, Placement Groups, Key Pairs, Network Interfaces, Load Balancing, Load Balancers, Target Groups, Auto Scaling, Launch Configurations, and Auto Scaling Groups. The main content area displays the 'TestGroup1' Target Group details, including its ARN, Name, Target type, Protocol, Port, VPC, and Load balancer. The 'Targets' tab is selected, showing the 'Registered targets (2/2)' table.

**arn:aws:elasticloadbalancing:us-east-2:697146514892:targetgroup/TestGroup1/253ce819bd9b2e28**

**Basic configuration**

Target type	Protocol : Port	VPC	Load balancer
instance	HTTP : 80	vpc-d54fecbe	Test1-manikloader

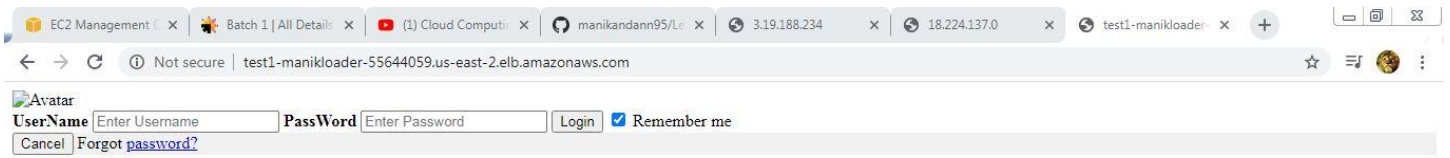
**Group details** | **Targets** | **Monitoring** | **Tags**

**Registered targets (2/2)**

Instance ID	Name	Port	Zone	Status	Status details
i-014d0a11f027bcfb1	Linux1	80	us-east-2b	healthy	
i-0d210fc1fdc70ab16	Linux2	80	us-east-2b	healthy	

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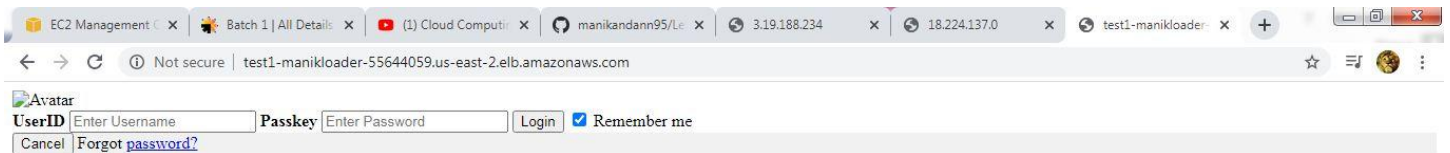
EC2 Management x Batch 1 | All Details x (1) Cloud Computi x manikandann95/Le x 3.19.188.234 x 18.224.137.0 x test1-manikloader- x +

Not secure | test1-manikloader-55644059.us-east-2.elb.amazonaws.com

Avatar

UserName  Enter Username Password  Enter Password Login ☒ Remember me

Cancel Forgot [password?](#)



EC2 Management x Batch 1 | All Details x (1) Cloud Computi x manikandann95/Le x 3.19.188.234 x 18.224.137.0 x test1-manikloader- x +

Not secure | test1-manikloader-55644059.us-east-2.elb.amazonaws.com

Avatar

UserID  Enter Username Passkey  Enter Password Login ☒ Remember me

Cancel Forgot [password?](#)

**Project 3 :** Creating 2 Linux AMI and Deploying HTML Webpages in both created EC2 AMI instances using SSH (MobaXterm), creating ELB and registering those instances are done and verified ELB function. Relating Snapshots are attached (as per advised) with this document.