

# Assignment/Project Day 4 | 22nd August 2020

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## Linux Instance 01

The screenshot shows the AWS Management Console interface. On the left, the navigation menu includes 'EC2 Dashboard', 'Events', 'Tags', 'Limits', and 'Instances'. Under 'Instances', 'Instances' is selected. The main content area displays a table of EC2 instances. The instance 'Linux1' with ID 'i-00052ddd1436504...' is selected. Below the table, the 'Description' tab is active, showing details for instance 'i-00052ddd143650495'. The instance is in a 'running' state, using 't2.micro' type, and has a public DNS of 'ec2-34-211-20-53.us-west-2.compute.amazonaws.com'. It also shows IPv4 and IPv6 public IP addresses.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Linux1	i-00052ddd1436504...	t2.micro	us-west-2c	running	2/2 checks ...	None	ec2-34-211-20-53.us-west-2.compute.amazonaws.com
Windows	i-002918829d954a4...	t2.micro	us-west-2c	running	2/2 checks ...	None	ec2-54-70-74-...
Ubuntu	i-0e6265f4b9cb97161	t2.micro	us-west-2c	running	2/2 checks ...	None	ec2-34-208-11...
Linux2	i-0fded1427702bbb62	t2.micro	us-west-2c	running	2/2 checks ...	None	ec2-34-217-11...

Instance: **i-00052ddd143650495 (Linux1)** Public DNS: **ec2-34-211-20-53.us-west-2.compute.amazonaws.com**

**Description** | Status Checks | Monitoring | Tags

Instance ID: i-00052ddd143650495  
Instance state: running  
Instance type: t2.micro  
Finding: Opt-in to AWS Compute Optimizer for recommendations. [Learn more](#)

Public DNS (IPv4): ec2-34-211-20-53.us-west-2.compute.amazonaws.com  
IPv4 Public IP: 34.211.20.53  
IPv6 IPs: -  
Elastic IPs: -

## Linux Instance 02

The screenshot shows the AWS Management Console interface. On the left, the navigation menu includes 'EC2 Dashboard', 'Events', 'Tags', 'Limits', and 'Instances'. Under 'Instances', 'Instances' is selected. The main content area displays a table of EC2 instances. The instance 'Linux2' with ID 'i-0fded1427702bbb62' is selected. Below the table, the 'Description' tab is active, showing details for instance 'i-0fded1427702bbb62'. The instance is in a 'running' state, using 't2.micro' type, and has a public DNS of 'ec2-34-217-111-147.us-west-2.compute.amazonaws.com'. It also shows IPv4 and IPv6 public IP addresses.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Linux1	i-00052ddd1436504...	t2.micro	us-west-2c	running	2/2 checks ...	None	ec2-34-211-20-53.us-west-2.compute.amazonaws.com
Windows	i-002918829d954a4...	t2.micro	us-west-2c	running	2/2 checks ...	None	ec2-54-70-74-...
Ubuntu	i-0e6265f4b9cb97161	t2.micro	us-west-2c	running	2/2 checks ...	None	ec2-34-208-11...
Linux2	i-0fded1427702bbb62	t2.micro	us-west-2c	running	2/2 checks ...	None	ec2-34-217-11-147.us-west-2.compute.amazonaws.com

Instance: **i-0fded1427702bbb62 (Linux2)** Public DNS: **ec2-34-217-111-147.us-west-2.compute.amazonaws.com**

**Description** | Status Checks | Monitoring | Tags

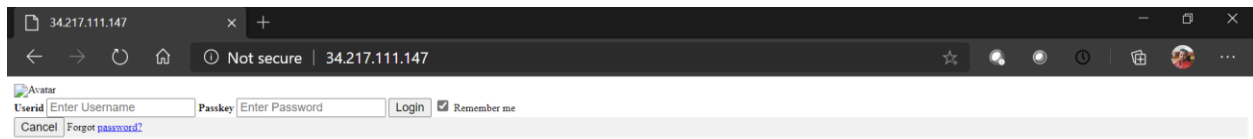
Instance ID: i-0fded1427702bbb62  
Instance state: running  
Instance type: t2.micro  
Finding: Opt-in to AWS Compute Optimizer for recommendations. [Learn more](#)

Public DNS (IPv4): ec2-34-217-111-147.us-west-2.compute.amazonaws.com  
IPv4 Public IP: 34.217.111.147  
IPv6 IPs: -  
Elastic IPs: -

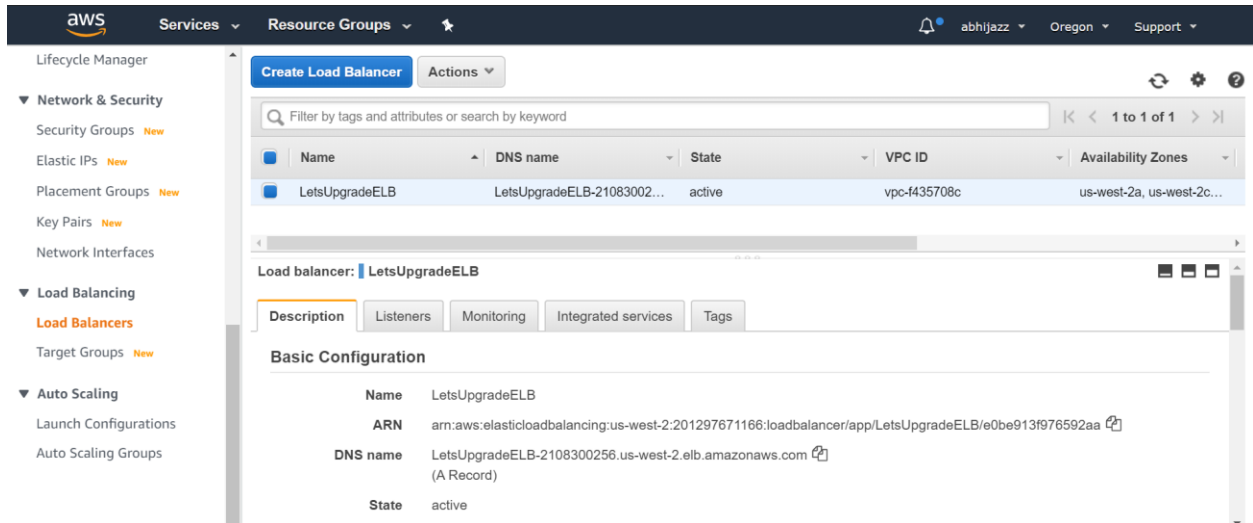
## Web hosting Linux Instance 01

The screenshot shows a web browser window with the address bar displaying '34.211.20.53'. The page is titled 'Not secure | 34.211.20.53'. It features a login form with fields for 'Username' and 'Password', a 'Login' button, and a 'Remember me' checkbox. There are also links for 'Cancel' and 'Forgot password?'. The browser's address bar and navigation buttons are visible at the top.

## Web hosting Linux Instance 02



## Elastic Load Balancer (ELB)



## Working of ELB with the 2 Instances

