

# Project on creating an Elastic Load Balancer (ELB) for linux instances with webpage init

Navachethan  
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Browser tabs: (2,400 unread) - mnavachethan1, GitHub, Instances | EC2 Management Console, AWS Cloud Computing Essential.

Address bar: ap-southeast-1.console.aws.amazon.com/ec2/v2/home?region=ap-southeast-1#instances:sort=instancetype

Navigation: Services, Resource Groups, Launch Instance, Connect, Actions.

Left sidebar: EC2 Dashboard, Events, Tags, Limits, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs.

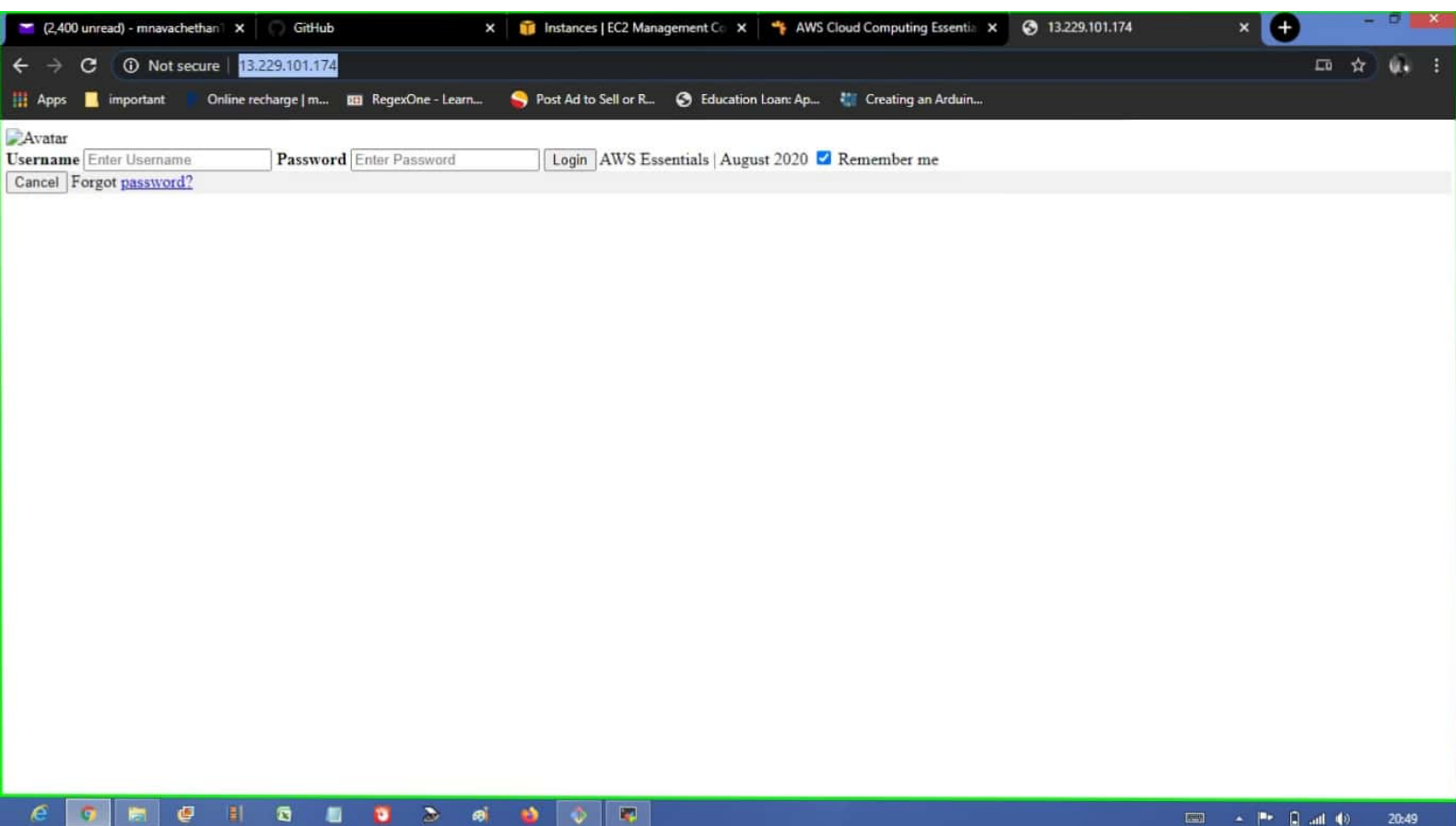
Search: Filter by tags and attributes or search by keyword

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
linux1	i-02aca2037f31b97c6	t2.micro	ap-southeast-1a	running	2/2 checks ...	None	ec2-13-229-101-174.ap...
linux2	i-08b644e7613d89f03	t2.micro	ap-southeast-1a	running	2/2 checks ...	None	ec2-54-169-168-85.ap...

Details for Instance ID i-02aca2037f31b97c6:

- Instance state: running
- Instance type: t2.micro
- Finding: Opt-in to AWS Compute Optimizer for
- Public DNS (IPv4): ec2-13-229-101-174.ap-southeast-1.compute.amazonaws.com
- IPv4 Public IP: 13.229.101.174
- IPv6 IPs: -
- Elastic IPs: -

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Browser address bar: ap-southeast-1.console.aws.amazon.com/ec2/v2/home?region=ap-southeast-1#Instances:sort=instanceid

Navigation bar: Services, Resource Groups, Navachethan, Singapore, Support.

Left sidebar: New EC2 Experience, EC2 Dashboard, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs.

Main content area:

Buttons: Launch Instance, Connect, Actions.

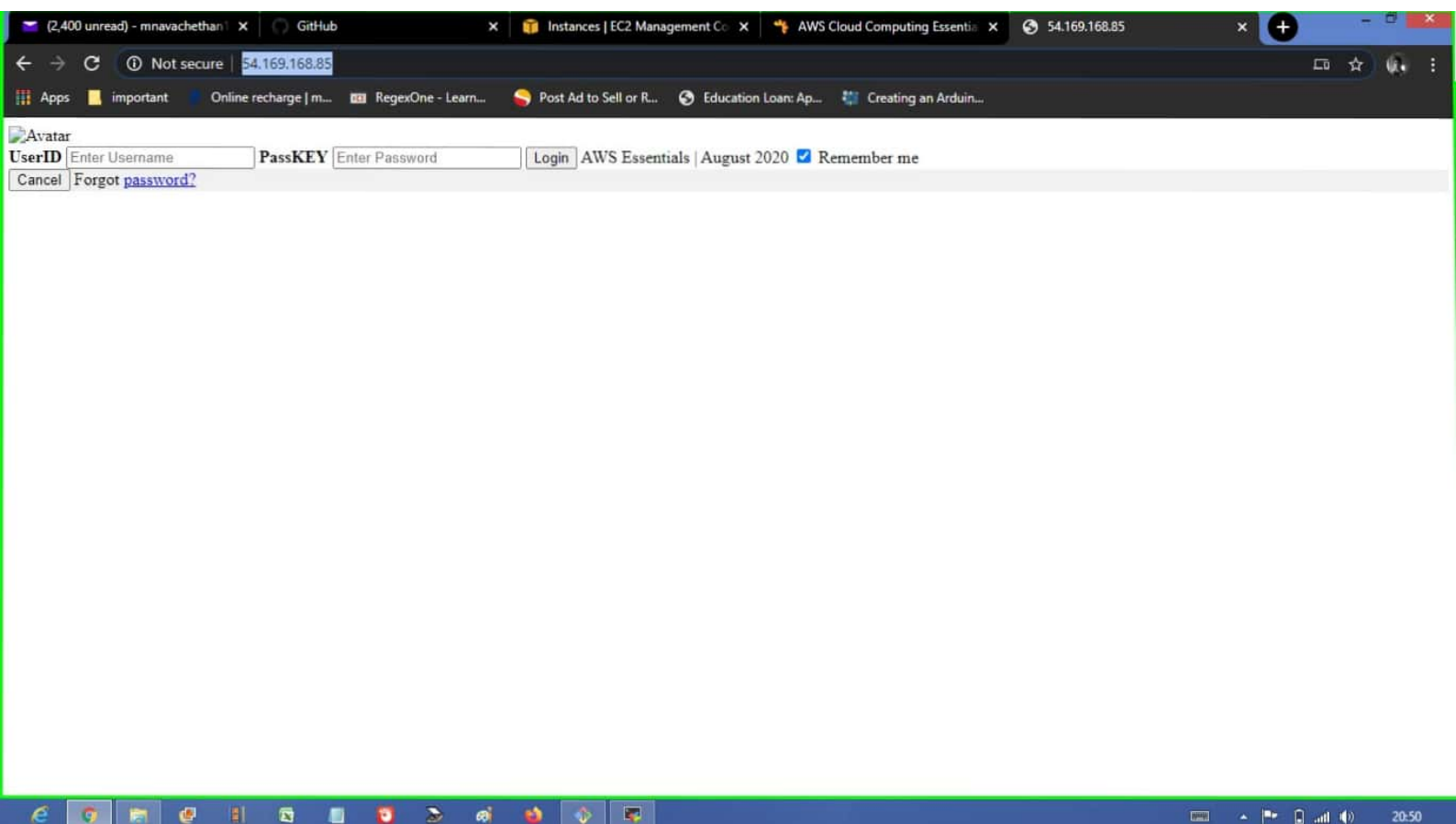
Search bar: Filter by tags and attributes or search by keyword.

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linux1	i-02aca2037f31b97c6	t2.micro	ap-southeast-1a	running	2/2 checks ...	None	ec2-13-229-101-174.ap...
linux2	i-08b644e7613d89f03	t2.micro	ap-southeast-1a	running	2/2 checks ...	None	ec2-54-169-168-85.ap...

Instance details for i-08b644e7613d89f03:

Property	Value
Instance ID	i-08b644e7613d89f03
Instance state	running
Instance type	t2.micro
Public DNS (IPv4)	ec2-54-169-168-85.ap-southeast-1.compute.amazonaws.com
IPv4 Public IP	54.169.168.85
IPv6 IPs	-

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Address bar: ap-southeast-1.console.aws.amazon.com/ec2/v2/home?region=ap-southeast-1#LoadBalancers:sort=loadBalancerName

Navigation bar: Services, Resource Groups, Navachethan, Singapore, Support.

Left sidebar:

- Images
- AMIs
- 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*
- Auto Scaling
  - Launch Configurations

Main content area:

**Create Load Balancer** Actions

Filter by tags and attributes or search by keyword

Name	DNS name	State	VPC ID	Availability Zones	Type
navachethanelb	navachethanelb-1645001124...	active	vpc-8115f5e7	ap-southeast-1b, ap-so...	application

Details for navachethanelb:

- Name:** navachethanelb
- ARN:** arn:aws:elasticloadbalancing:ap-southeast-1:246587760362:loadbalancer/app/navachethanelb/1b1d565f854e36bb
- DNS name:** navachethanelb-1645001124-ap-southeast-1.elb.amazonaws.com (A Record)
- State:** active

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System tray: 20:48

