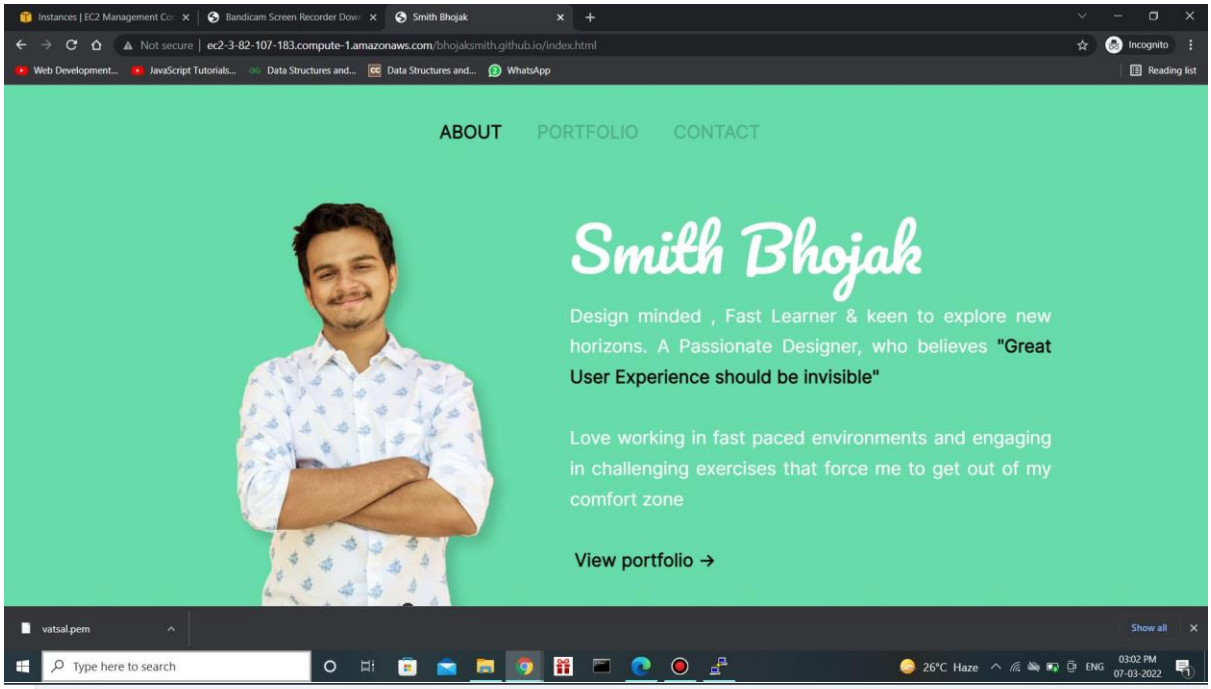
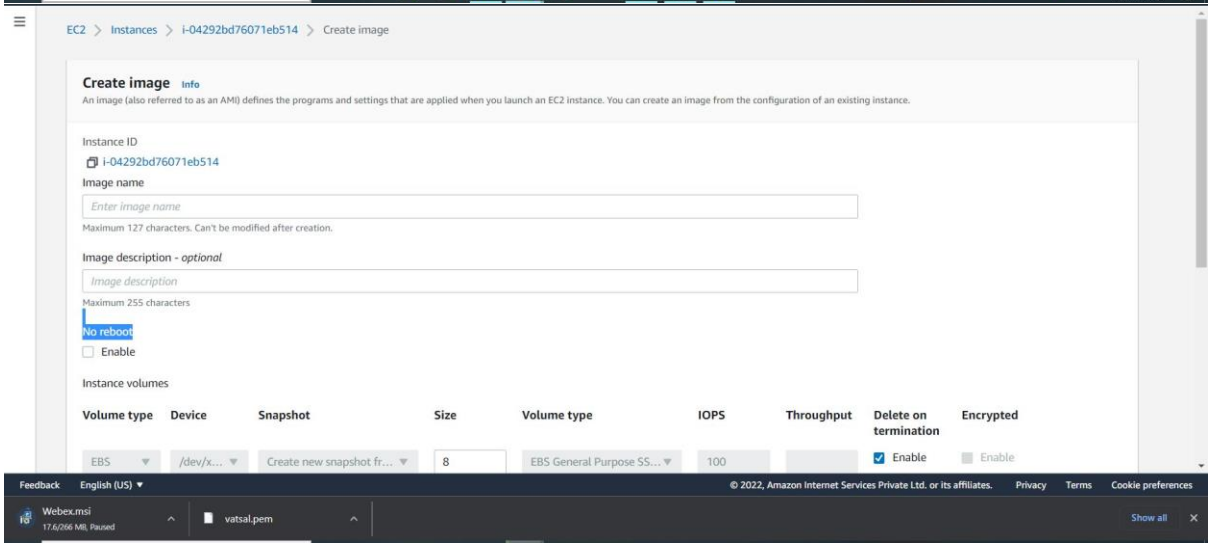
NAME: VATSAL MANVAR

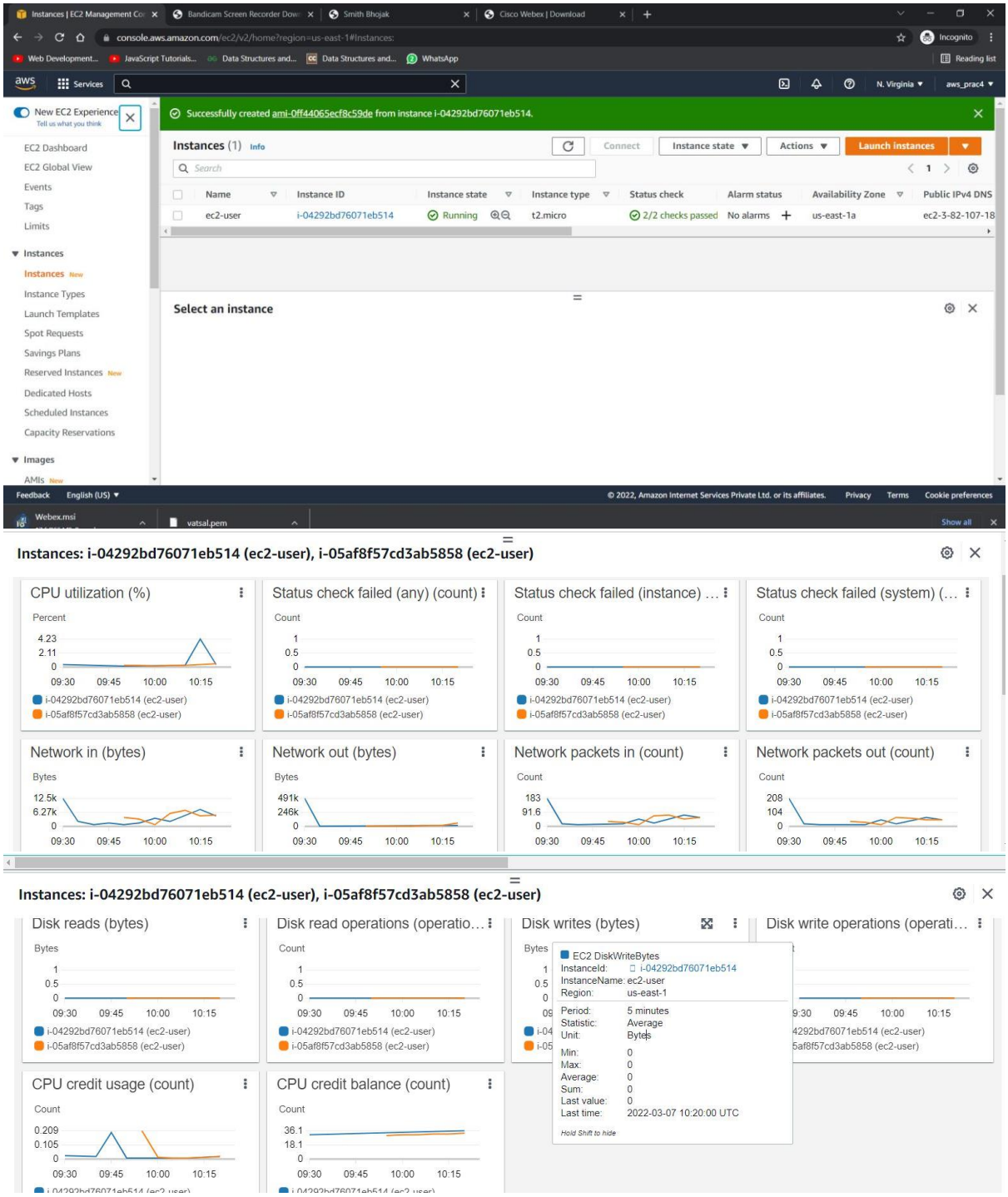
ROLL NO: 19BCE120

SUBJECT CLOUD COMPUTING

PRACTICAL: 5






Instances | EC2 Management Co
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console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:
Incognito
Reading list
Services
N. Virginia
aws_prac4
New EC2 Experience
Tell us what you think
Successfully created ami-0ff44065ecf8c59de from instance i-04292bd76071eb514.
EC2 Dashboard
EC2 Global View
Events
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ec2-user
i-04292bd76071eb514
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-3-82-107-18
Select an instance
Feedback
English (US)
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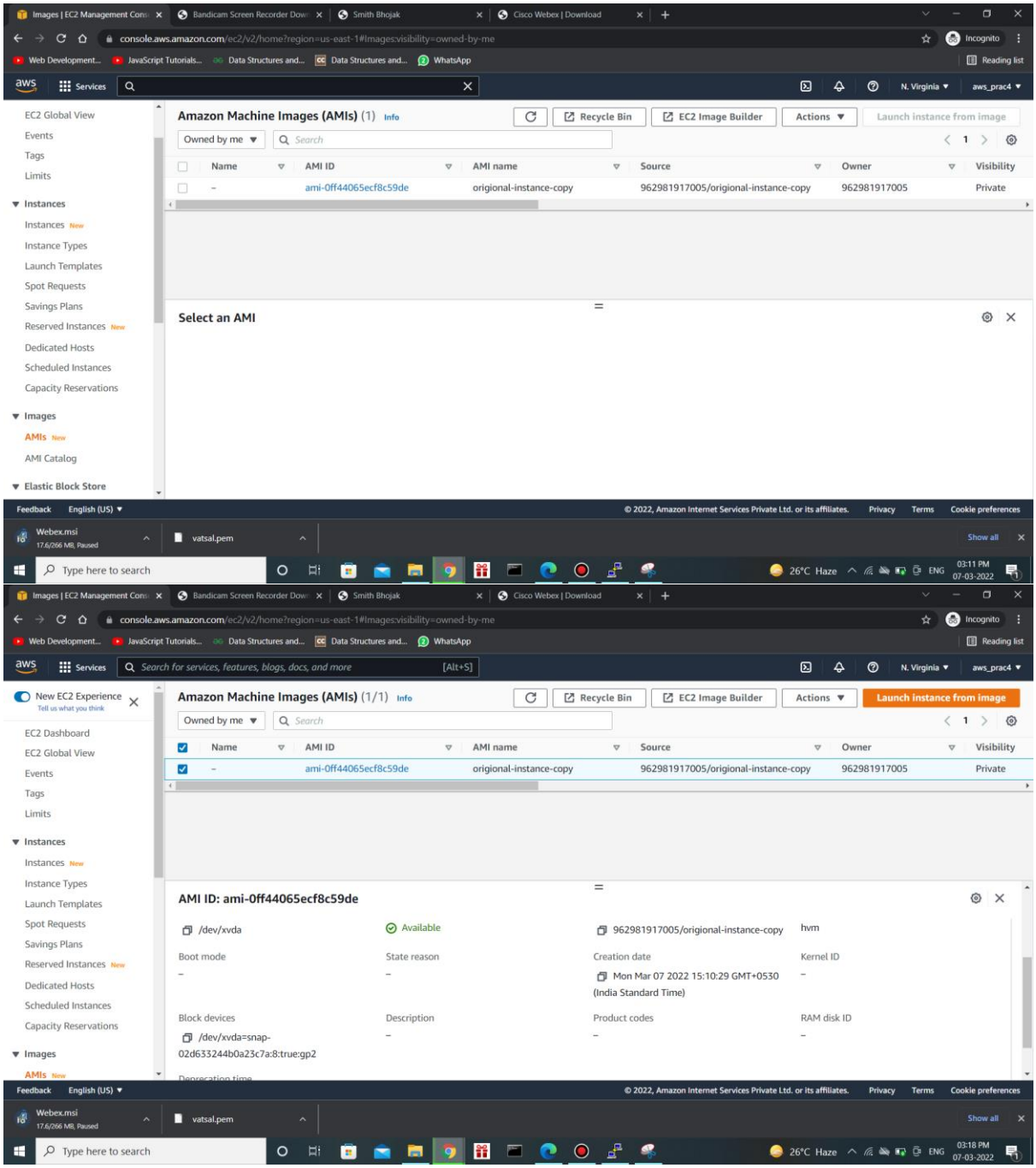
Terms
Cookie preferences
Webex.msi
vatsal.pem
Show all
Instances: i-04292bd76071eb514 (ec2-user), i-05af8f57cd3ab5858 (ec2-user)
CPU utilization (%)
Percent
4.23
2.11
0
09:30
09:45
10:00
10:15
i-04292bd76071eb514 (ec2-user)
i-05af8f57cd3ab5858 (ec2-user)
Status check failed (any) (count)
Count
1
0.5
0
Status check failed (instance) …
Status check failed (system) (…
Network in (bytes)
Bytes
12.5k
6.27k
Network out (bytes)
491k
246k
Network packets in (count)
183
91.6
Network packets out (count)
208
104
Instances: i-04292bd76071eb514 (ec2-user), i-05af8f57cd3ab5858 (ec2-user)
Disk reads (bytes)
Disk read operations (operatio…
Disk writes (bytes)
Disk write operations (operati…
EC2 DiskWriteBytes
InstanceId: i-04292bd76071eb514
InstanceName: ec2-user
Region: us-east-1
Period: 5 minutes
Statistic: Average
Unit: Bytes
Min: 0
Max: 0
Average: 0
Sum: 0
Last value: 0
Last time: 2022-03-07 10:20:00 UTC
Hold Shift to hide
CPU credit usage (count)
0.209
0.105
CPU credit balance (count)
36.1
18.1


Images | EC2 Management Cons
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console.aws.amazon.com/ec2/v2/home?region=us-east-1#Images:visibility=owned-by-me
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EC2 Image Builder
Actions
Launch instance from image
Owned by me
Search
Name
AMI ID
AMI name
Source
Owner
Visibility
ami-0ff44065ecf8c59de
origional-instance-copy
962981917005/origional-instance-copy
962981917005
Private
Select an AMI
Feedback
English (US)
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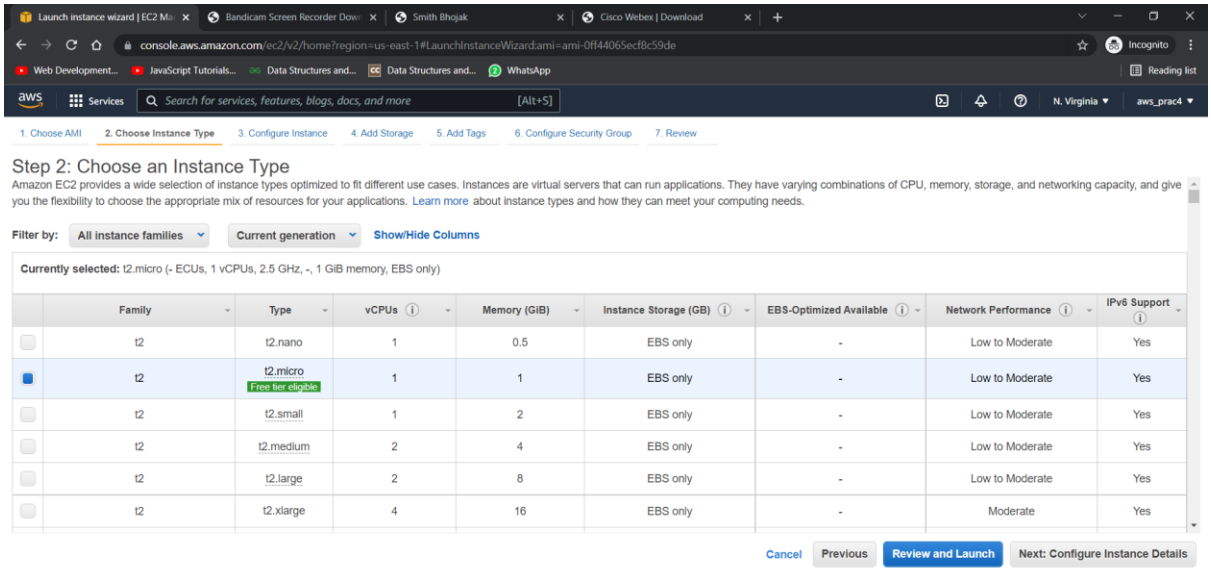
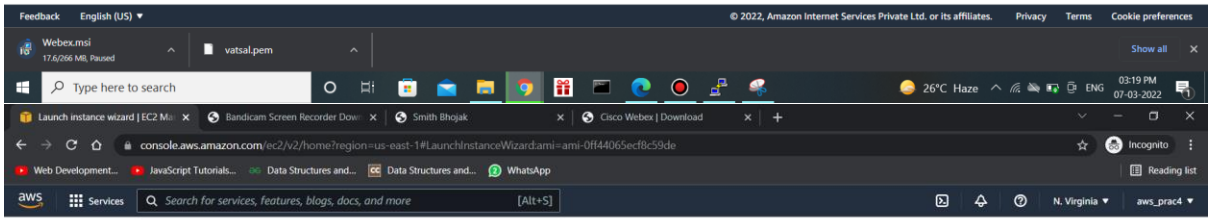
Privacy
Terms
Cookie preferences
Webex.msi
17.6/266 MB, Paused
vatsal.pem
Show all
Type here to search
26°C Haze
ENG
03:11 PM
07-03-2022

Search for services, features, blogs, docs, and more
[Alt+S]
New EC2 Experience
Tell us what you think
EC2 Dashboard
Amazon Machine Images (AMIs) (1/1) Info
Launch instance from image
AMI ID: ami-0ff44065ecf8c59de
/dev/xvda
Available
962981917005/origional-instance-copy
hvm
Boot mode
State reason
Creation date
Mon Mar 07 2022 15:10:29 GMT+0530 (India Standard Time)
Kernel ID
Block devices
/dev/xvda=snap-02d633244b0a23c7a:8:true:gp2
Description
Product codes
RAM disk ID
Deprecation time
03:18 PM
07-03-2022





Launch Status

Your instances are now launching
The following instance launches have been initiated: i-05af8f57cd3ab5858 View launch log

Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

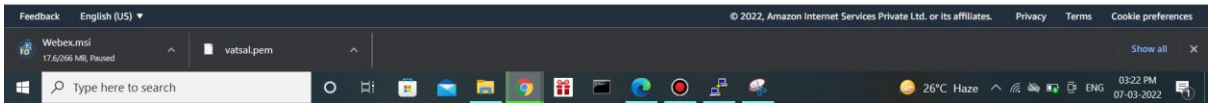
Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

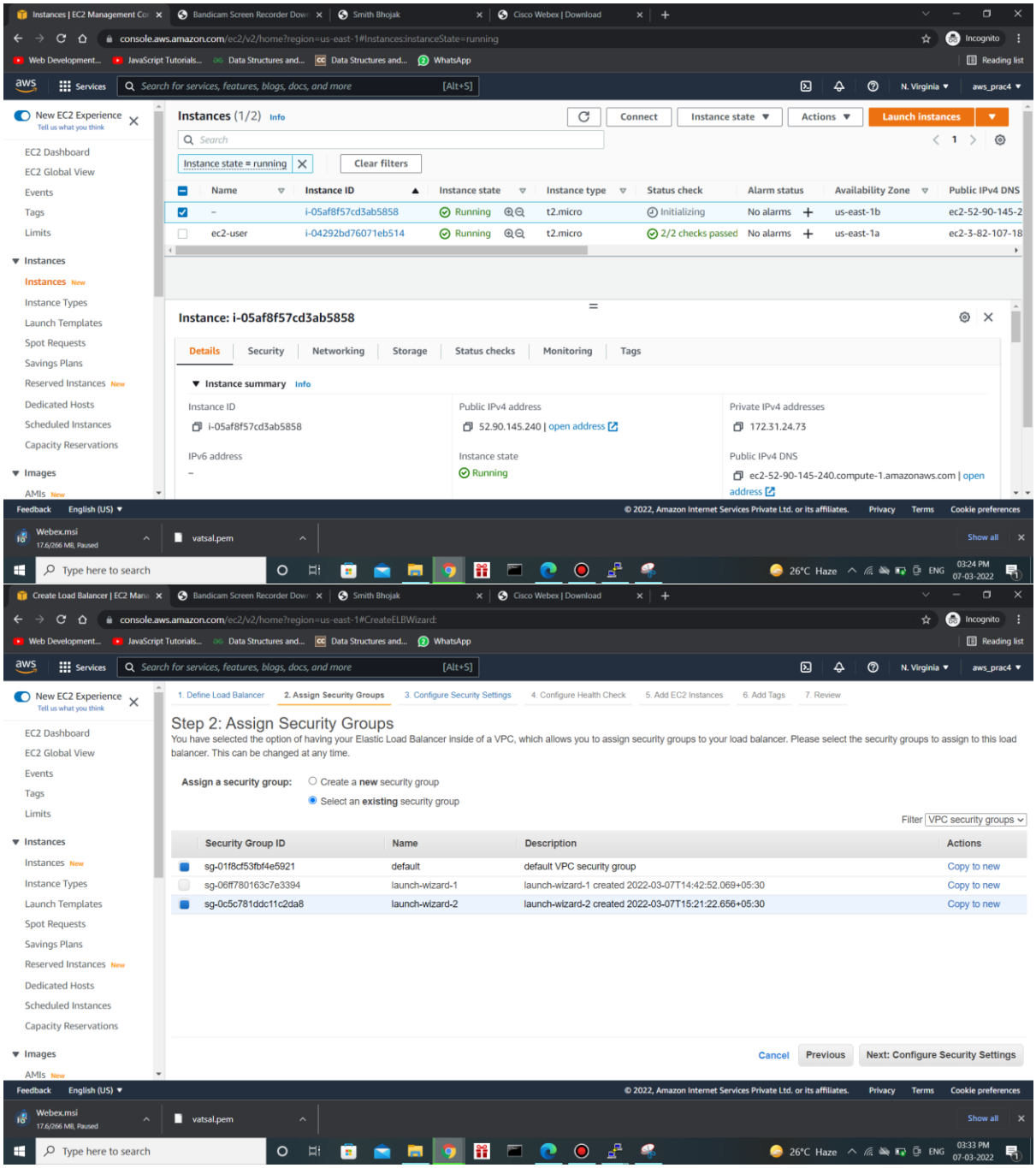
Click **View Instances** to monitor your instances' status. Once your instances are in the **running** state, you can **connect** to them from the Instances screen. Find out how to connect to your instances.

▾ Here are some helpful resources to get you started

- How to connect to your Linux instance
- Learn about AWS Free Usage Tier
- Amazon EC2: User Guide
- Amazon EC2: Discussion Forum

While your instances are launching you can also




Instances | EC2 Management Co
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console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:instanceState=running
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Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
i-05af8f57cd3ab5858
Running
t2.micro
Initializing
No alarms
us-east-1b
ec2-52-90-145-2
ec2-user
i-04292bd76071eb514
Running
t2.micro
2/2 checks passed
No alarms
us-east-1a
ec2-3-82-107-18
Instance: i-05af8f57cd3ab5858
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-05af8f57cd3ab5858
Public IPv4 address
52.90.145.240 | open address
Private IPv4 addresses
172.31.24.73
IPv6 address
–
Instance state
Running
Public IPv4 DNS
ec2-52-90-145-240.compute-1.amazonaws.com | open address
Feedback
English (US)
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17.6/266 MB, Paused
vatsal.pem
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Create Load Balancer | EC2 Mana
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console.aws.amazon.com/ec2/v2/home?region=us-east-1#CreateELBWizard:
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AMIs New
1. Define Load Balancer
2. Assign Security Groups
3. Configure Security Settings
4. Configure Health Check
5. Add EC2 Instances
6. Add Tags
7. Review
Step 2: Assign Security Groups
You have selected the option of having your Elastic Load Balancer inside of a VPC, which allows you to assign security groups to your load balancer. Please select the security groups to assign to this load balancer. This can be changed at any time.
Assign a security group:
Create a new security group
Select an existing security group
Filter VPC security groups
Security Group ID
Name
Description
Actions
sg-01f8cf53fbf4e5921
default
default VPC security group
Copy to new
sg-06ff780163c7e3394
launch-wizard-1
launch-wizard-1 created 2022-03-07T14:42:52.069+05:30
Copy to new
sg-0c5c781ddc11c2da8
launch-wizard-2
launch-wizard-2 created 2022-03-07T15:21:22.656+05:30
Copy to new
Cancel
Previous
Next: Configure Security Settings
Feedback
English (US)
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17.6/266 MB, Paused
vatsal.pem
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Type here to search
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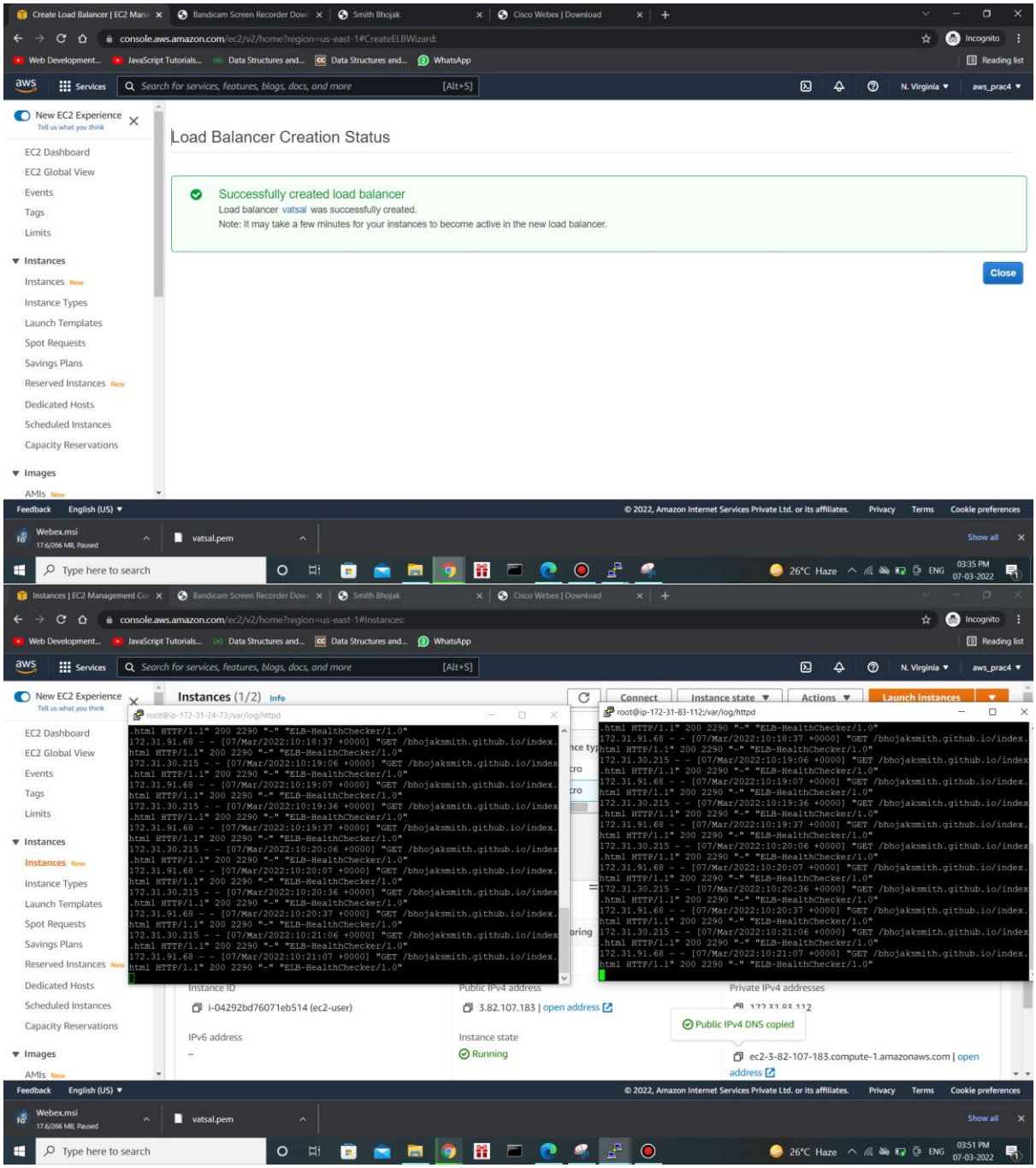
03:33 PM
07-03-2022


Load Balancer Creation Status
Successfully created load balancer
Load balancer vatsal was successfully created.
Note: It may take a few minutes for your instances to become active in the new load balancer.
Close
Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Instance ID
i-04292bd76071eb514 (ec2-user)
Public IPv4 address
3.82.107.183 | open address
Private IPv4 addresses
Public IPv4 DNS copied
IPv6 address
Instance state
Running
ec2-3-82-107-183.compute-1.amazonaws.com | open address