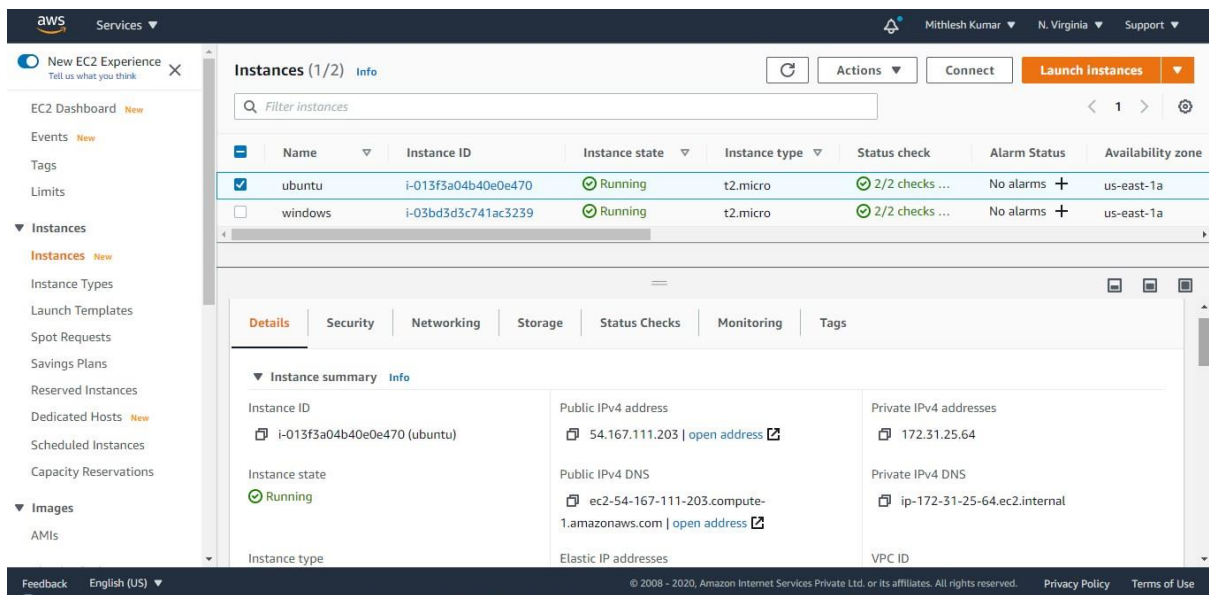


## Project1 :- Deploying a web server in Windows instance



The screenshot shows the AWS Management Console interface. On the left, there's a navigation menu with options like 'EC2 Dashboard', 'Events', 'Tags', 'Limits', 'Instances', 'Instance Types', 'Launch Templates', 'Spot Requests', 'Savings Plans', 'Reserved Instances', 'Dedicated Hosts', 'Scheduled Instances', 'Capacity Reservations', 'Images', and 'AMIs'. The main area displays the 'Instances (1/2) Info' page. A table lists two instances: 'ubuntu' and 'windows'. The 'windows' instance is selected, and its details are shown in the 'Details' tab. The details include Instance ID (i-03bd3d3c741ac3239), Instance state (Running), Instance type (t2.micro), Public IPv4 address (54.167.111.203), and Private IPv4 address (172.31.25.64).

Name	Instance ID	Instance state	Instance type	Status check	Alarm Status	Availability zone
ubuntu	i-013f3a04b40e0e470	Running	t2.micro	2/2 checks ...	No alarms	us-east-1a
windows	i-03bd3d3c741ac3239	Running	t2.micro	2/2 checks ...	No alarms	us-east-1a

**Instance summary Info**

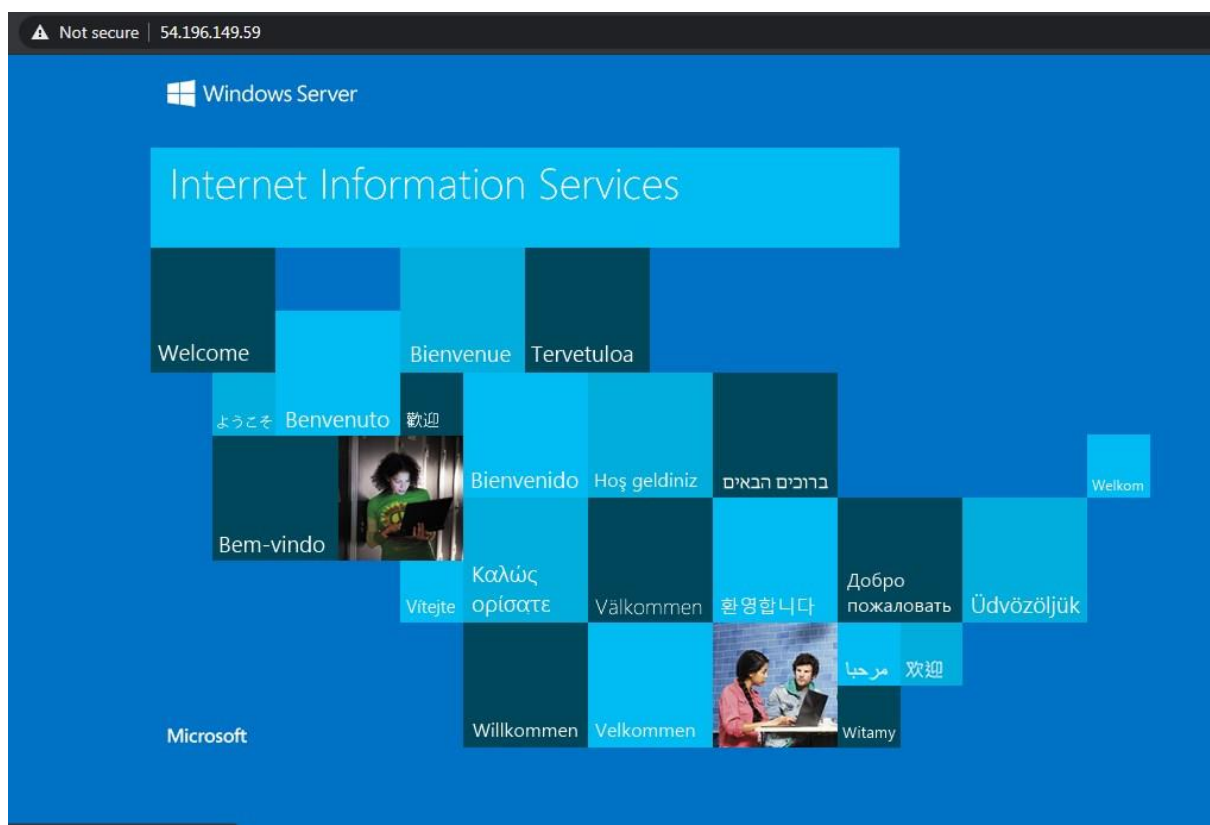
Instance ID	Public IPv4 address	Private IPv4 addresses
i-013f3a04b40e0e470 (ubuntu)	54.167.111.203   open address	172.31.25.64

**Instance state**

Running

**Instance type**

t2.micro



## Project2: - Deploying a web server in Ubuntu instance

The screenshot shows the AWS Management Console interface. On the left is a navigation sidebar with options like 'EC2 Dashboard', 'Events', 'Tags', 'Limits', 'Instances', 'Instance Types', 'Launch Templates', 'Spot Requests', 'Savings Plans', 'Reserved Instances', 'Dedicated Hosts', 'Scheduled Instances', 'Capacity Reservations', 'Images', and 'AMIs'. The main area displays the 'Instances (1/2)' page. A table lists two instances: 'ubuntu' (ID: i-013f3a04b40e0e470) and 'windows' (ID: i-03bd3d3c741ac3239). Both are in a 'Running' state. The 'ubuntu' instance details are expanded, showing its public IP address (54.167.111.203), private IP address (172.31.25.64), and other configuration details.

⚠ Not secure | 54.167.111.203

## Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*

## Project3: – Working with volumes in Windows instance

Amazon Elastic Block Store (EBS) console interface showing a list of volumes and details for a specific volume.

**Top Bar:** Mithlesh Kumar, N. Virginia, Support

**Buttons:** Create Volume, Actions

**Search:** Filter by tags and attributes or search by keyword

**Volume List:**

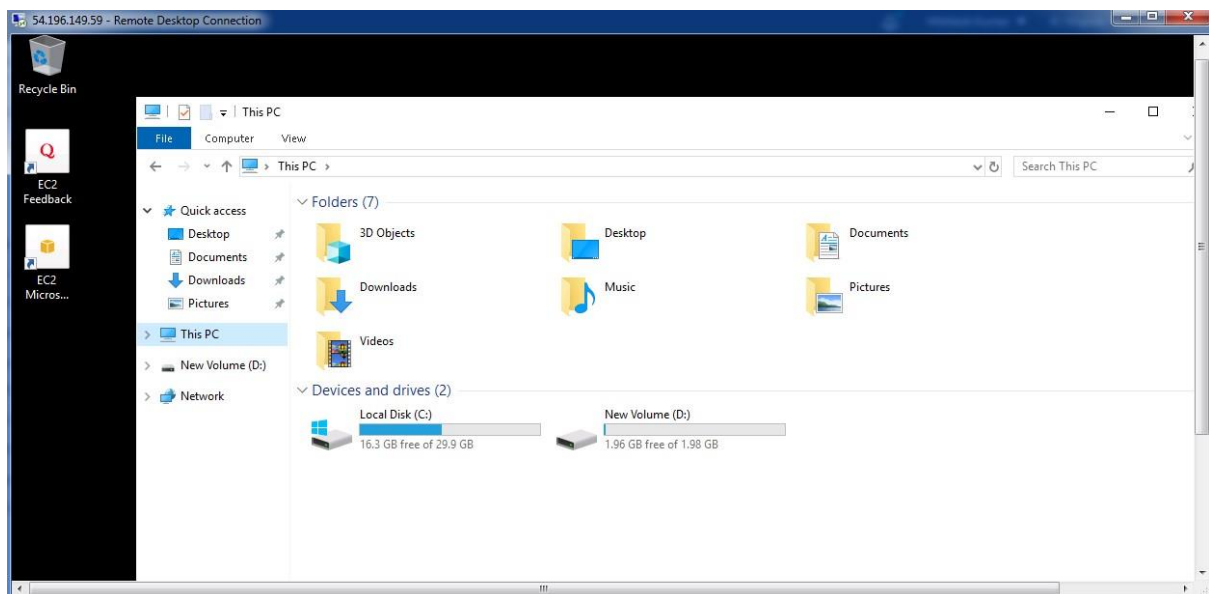
Size	Volume Type	IOPS	Snapshot	Created	Availability Zone	State	Alarm Status	Attachment Information
2 GiB	gp2	100		October 9, 2020 at ...	us-east-1a	in-use	None	i-03bd3d3c741ac323...
30 GiB	gp2	100	snap-05c4df47...	October 9, 2020 at ...	us-east-1a	in-use	None	i-03bd3d3c741ac323...
8 GiB	gp2	100	snap-0e52381...	October 9, 2020 at ...	us-east-1a	in-use	None	i-013f3a04b40e0e47...

**Volume Details: vol-0c0373d702208f056**

**Description:**

Volume ID	vol-0c0373d702208f056	Outposts ARN	-
Alarm status	None	Size	2 GiB
Snapshot	-	Created	October 9, 2020 at 10:53:08 PM UTC+5:30
Availability Zone	us-east-1a	State	in-use
Encryption	Not Encrypted	Attachment information	i-03bd3d3c741ac3239 (windows):xvdf (attached)
KMS Key ID		Volume type	gp2

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## Project4: – Working with Elastic IP's

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Elastic IP addresses (1/1)

Actions

Allocate Elastic IP address

Filter Elastic IP addresses

< 1 >

<input checked="" type="checkbox"/>	Name	Allocated IPv4 add...	Type	Allocation ID	Asso
<input checked="" type="checkbox"/>	EIPDemo	54.157.144.130	Public IP	eipalloc-077dec75c2f345716	-

54.157.144.130

Summary

Tags

Summary

Allocated IPv4 address 54.157.144.130	Type Public IP	Allocation ID eipalloc-077dec75c2f345716	Association ID -
Scope VPC	Associated instance ID -	Private IP address -	Network interface ID -
Network interface owner account ID	Public DNS	NAT Gateway ID	Address pool

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Support

✓ Elastic IP address associated successfully.  
Elastic IP address 54.157.144.130 has been associated with instance i-013f3a04b40e0e470

Elastic IP addresses (1/1)

Actions

Allocate Elastic IP address

Filter Elastic IP addresses

< 1 >

	Allocated IPv4 add...	Type	Allocation ID	Associated instance ID
	54.157.144.130	Public IP	eipalloc-077dec75c2f345716	i-013f3a04b40e0e470

Summary

Allocated IPv4 address 54.157.144.130	Type Public IP	Allocation ID eipalloc-077dec75c2f345716	Association ID eipassoc-099fdeee9dbdb49a4
Scope VPC	Associated instance ID i-013f3a04b40e0e470	Private IP address 172.31.25.64	Network interface ID eni-028b8f5928cac97e0
Network interface owner account ID 526568164432	Public DNS ec2-54-157-144-130.compute-1.amazonaws.com	NAT Gateway ID -	Address pool Amazon

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## Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*

## Project5: – Working with S3

The screenshot shows the AWS Management Console interface for the 'mithu2020' bucket. The top navigation bar includes the AWS logo, 'Services', and user information. The breadcrumb trail shows 'Amazon S3 > mithu2020'. The bucket name 'mithu2020' is displayed prominently. Below the bucket name are tabs for 'Overview', 'Properties', 'Permissions', 'Management', and 'Access points'. A search bar is present with the placeholder text 'Type a prefix and press Enter to search. Press ESC to clear.' Below the search bar are buttons for 'Upload', 'Create folder', 'Download', and 'Actions'. The region is set to 'US East (N. Virginia)'. A table lists the contents of the bucket, showing one file: 'ubuntu-nginx.jpg'. The table has columns for 'Name', 'Last modified', 'Size', and 'Storage class'. The file 'ubuntu-nginx.jpg' was last modified on 'Oct 9, 2020 11:33:53 PM GMT+0530' and has a size of '41.1 KB' with a 'Standard' storage class. The table is paginated, showing 'Viewing 1 to 1'.

Name	Last modified	Size	Storage class
ubuntu-nginx.jpg	Oct 9, 2020 11:33:53 PM GMT+0530	41.1 KB	Standard

The screenshot shows a web browser window displaying the 'Welcome to nginx!' page. The browser's address bar shows the URL 'mithu2020.s3.amazonaws.com/ubuntu-nginx.jpg'. The page content is identical to the one shown in the previous screenshot, including the 'Welcome to nginx!' heading, the message about successful installation, the links to documentation and support, and the thank you note. The browser's status bar at the bottom shows '⚠ Not secure | 54.167.111.203'.

Services

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Amazon S3 > mithu09102020

mithu09102020

Overview

Properties

Permissions

Management

Access points

Q

Type a prefix and press Enter to search. Press ESC to clear.

Upload

Create folder

Download

Actions

Versions

Hide

Show

US East (N. Virginia)

Viewing 1 to 2

<input type="checkbox"/>	Name	Last modified	Size	Storage class
<input type="checkbox"/>	404.txt	Oct 9, 2020 11:45:44 PM GMT+0530	29.0 B	Standard
<input type="checkbox"/>	index.txt	Oct 9, 2020 11:50:53 PM GMT+0530	50.0 B	Standard

Viewing 1 to 2

← → ↺

Not secure

mithu09102020.s3-website-us-east-1.amazonaws.com

Welcome to my First s3 static Webpage

← → ↺

Not secure

mithu09102020.s3-website-us-east-1.amazonaws.com/aaa

Whoops something went wrng!!

Services

Mithlesh Kumar Global Support

mithu09102020

Overview

Properties

Permissions

Management

Access points

Versioning

Keep multiple versions of an object in the same bucket.

Learn more

Enabled

Server access logging

Set up access log records that provide details about access requests.

Learn more

Disabled

Static website hosting

Endpoint: http://mithu09102020.s3-website-us-east-1.amazonaws.com

☒ Use this bucket to host a website
 

Index document

index.txt

Error document

404.txt

Redirection rules (optional)

☐ Redirect requests
 

Learn more

Services

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mithu09102020

Overview

Properties

Permissions

Management

Access points

Q

Type a prefix and press Enter to search. Press ESC to clear.

Upload

Create folder

Download

Actions

Versions

Hide

Show

US East (N. Virginia)

Viewing 1 to 3

	Name	Version ID	Last modified	Size	Storage class
	404.txt		Oct 9, 2020 11:45:44 PM		
<input type="checkbox"/>	Oct 9, 2020 11:45:44 PM (Latest version)	6ZMT0VLBFJTu9S0Cx36.zTNoZP...		29.0 B	Standard
	index.txt		Oct 9, 2020 11:50:53 PM		
<input type="checkbox"/>	Oct 9, 2020 11:50:53 PM (Latest version)	csj[TI1_IP2N4DH1HBwcnkbVN...		50.0 B	Standard
<input type="checkbox"/>	Oct 9, 2020 11:45:44 PM	cWokGTufOISx5q6y6_yzJcNpl_r...		41.0 B	Standard

Operations

0 In progress

5 Success

0 Error

← → ↺ ⚠ Not secure

mithu09102020.s3-website-us-east-1.amazonaws.com

Welcome to my First s3 static hosting Webpage.