

Deployed a Static Website on Windows EC2

Beginner Cloud Project | AWS re/Start Journey



Step 1: Launch EC2 Windows Instance

Choose Free Tier eligible AMI

The screenshot shows the AWS Management Console interface for launching an EC2 instance. The browser address bar indicates the URL: `eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#LaunchInstances:`. The page title is "Launch an instance" with an "Info" link. Below the title, a brief description states: "Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below."

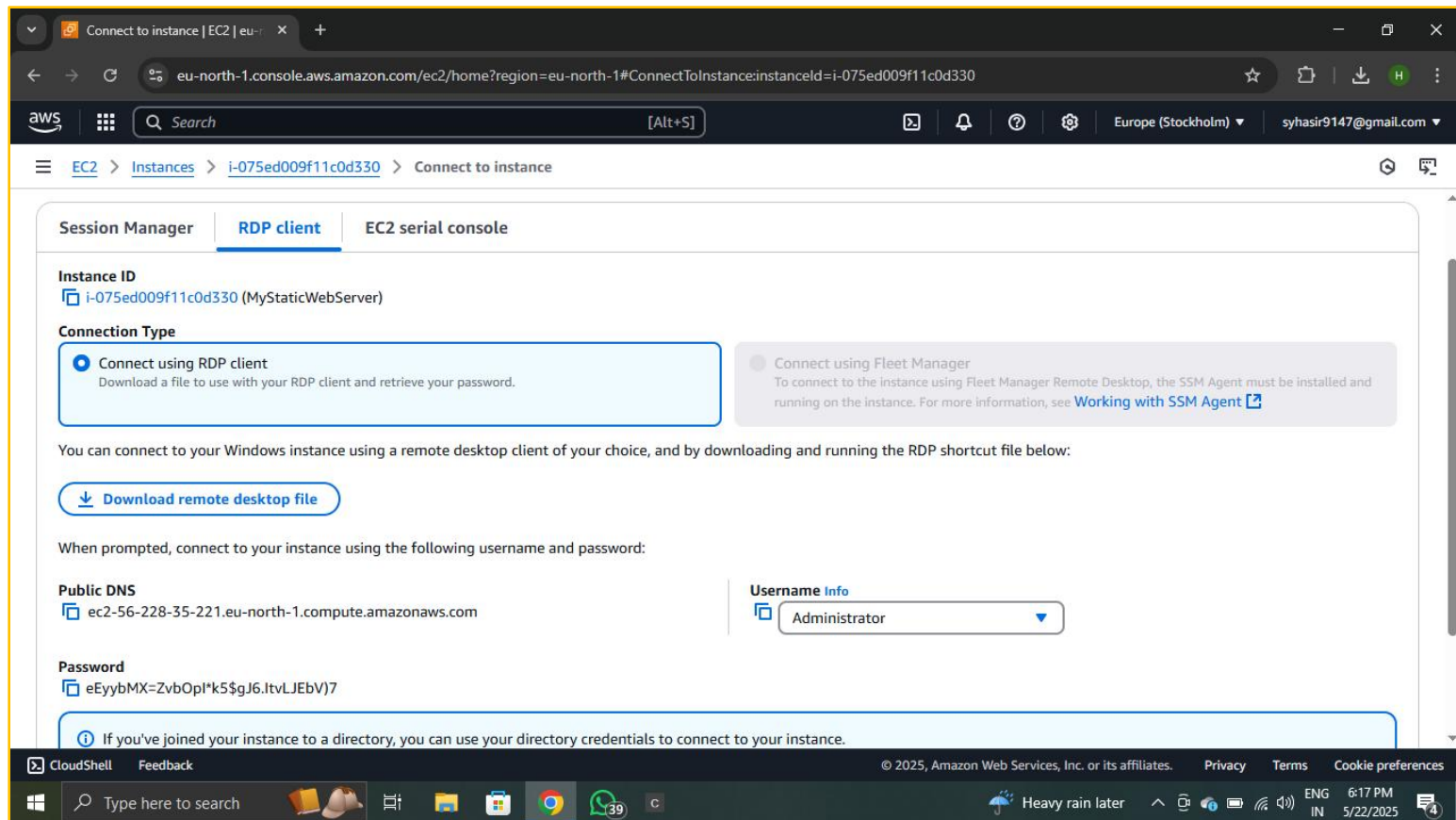
The main content area is divided into sections. The "Name and tags" section has a "Name" input field containing "MyStaticWebServer" and an "Add additional tags" link. The "Application and OS Images (Amazon Machine Image)" section includes a search bar with the placeholder text "Search our full catalog including 1000s of application and OS images". Below the search bar, there are tabs for "Recents" and "Quick Start". Under the "Quick Start" tab, a row of operating system options is displayed: Amazon Linux, macOS, Ubuntu, Windows (which is highlighted), Red Hat, SUSE Linux, and Del.

On the right side of the page, a "Summary" panel provides a quick overview of the configuration. It includes a "Number of instances" input field set to "1". The "Software Image (AMI)" section shows "Microsoft Windows Server 2016 ...read more" with the AMI ID "ami-0564956fca2a76dc8". The "Virtual server type (instance type)" is set to "t3.micro". The "Firewall (security group)" is set to "New security group". The "Storage (volumes)" section shows "1 volume(s) - 30 GiB". At the bottom of the summary panel, there are "Cancel" and "Launch instance" buttons, along with a "Preview code" link.

The bottom of the screenshot shows the Windows taskbar with the Start button, a search bar, and several pinned applications including CloudShell, Feedback, and various utility icons. The system tray on the right shows the date and time as "5/22/2025 6:14 PM" and a "Thunderstorm warning" icon.

Step 2: Connect via RDP

- Get password via keypair
- Download rdp file
- Login as Administrator



Step 3: Decrypt password and access the server

The screenshot shows the AWS Management Console interface for connecting to an EC2 instance. The browser address bar shows the URL: `eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#ConnectToInstance:instanceId=i-075ed009f11c0d330`. The console breadcrumb navigation is `EC2 > Instances > i-075ed009f11c0d330 > Connect to instance`. The page has three tabs: `Session Manager`, `RDP client` (which is selected), and `EC2 serial console`.

Instance ID
i-075ed009f11c0d330 (MyStaticWebServer)

Connection Type

- ☒ **Connect using RDP client**
Download a file to use with your RDP client and retrieve your password.
- ☐ **Connect using Fleet Manager**
To connect to the instance using Fleet Manager Remote Desktop, the SSM Agent must be installed and running on the instance. For more information, see [Working with SSM Agent](#).

You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:

[Download remote desktop file](#)

When prompted, connect to your instance using the following username and password:

Public DNS
ec2-56-228-35-221.eu-north-1.compute.amazonaws.com

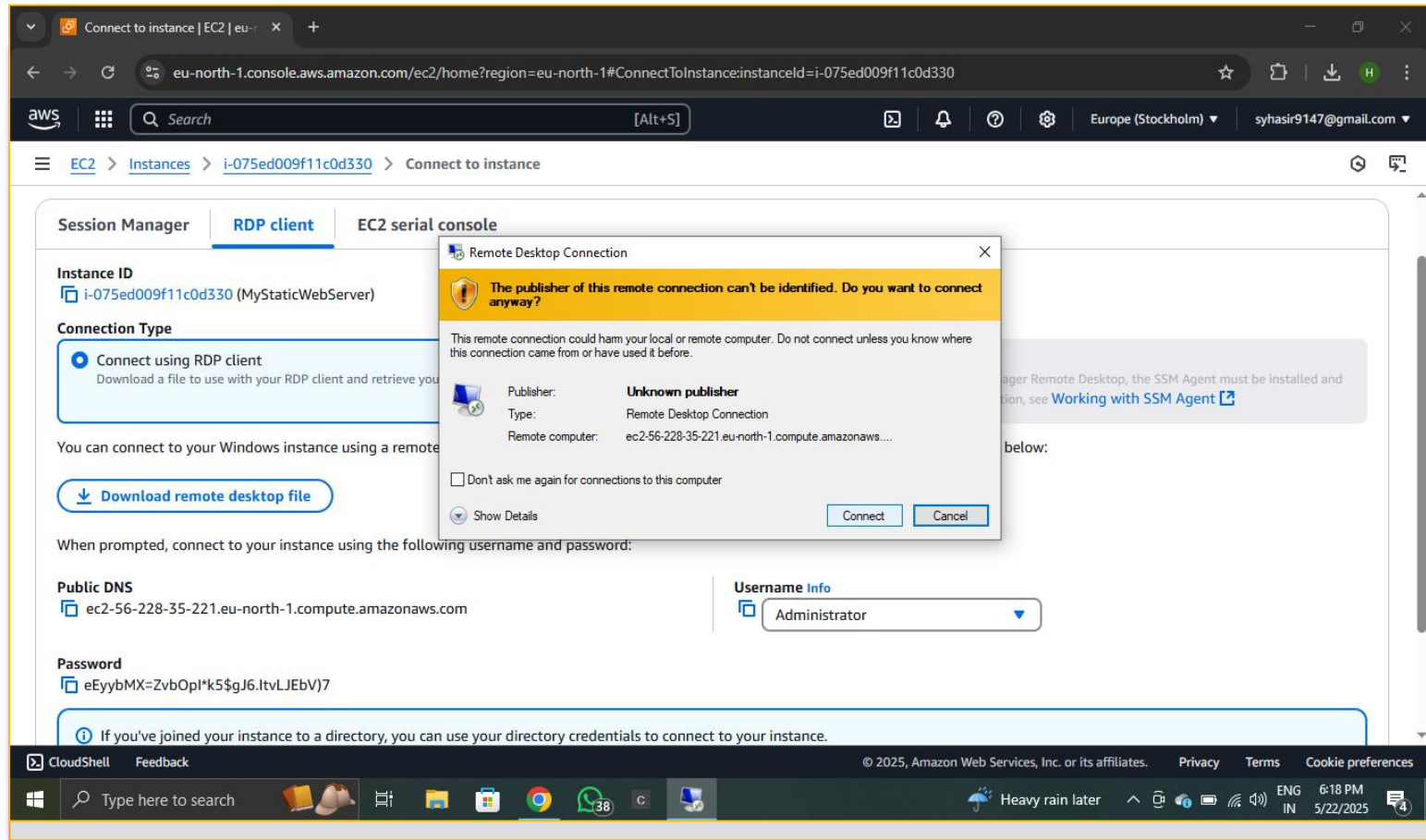
Username [Info](#)
Administrator

Password
eEyybMX=ZvbOpl*k5\$gJ6.ItvLJEbV)7

If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

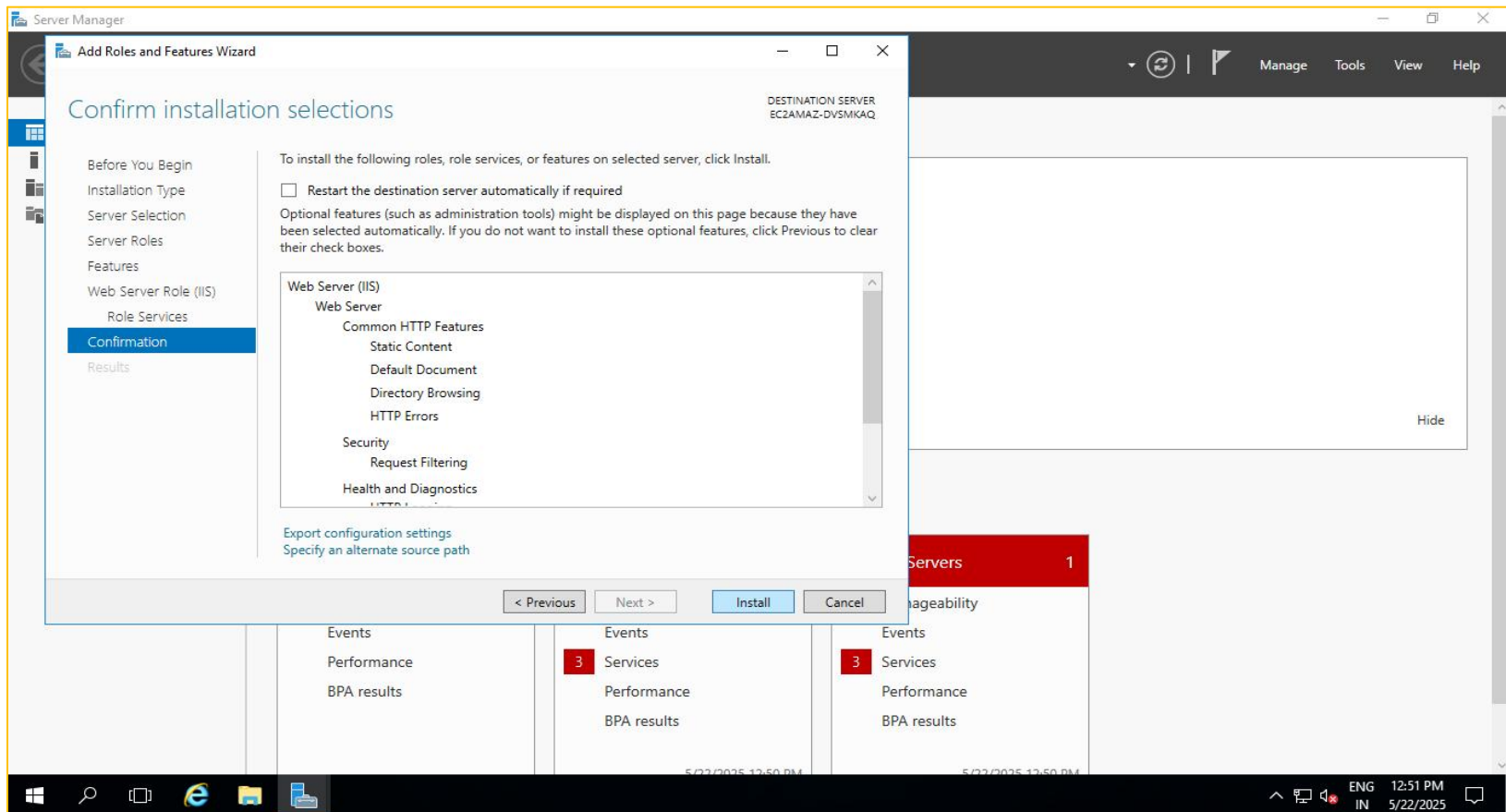
The footer of the console shows copyright information: © 2025, Amazon Web Services, Inc. or its affiliates. It also includes links for `Privacy`, `Terms`, and `Cookie preferences`. The Windows taskbar at the bottom shows the system clock as 6:17 PM on 5/22/2025, with weather information for 'Heavy rain later'.

Step 4: Connect to EC2 Windows machine!



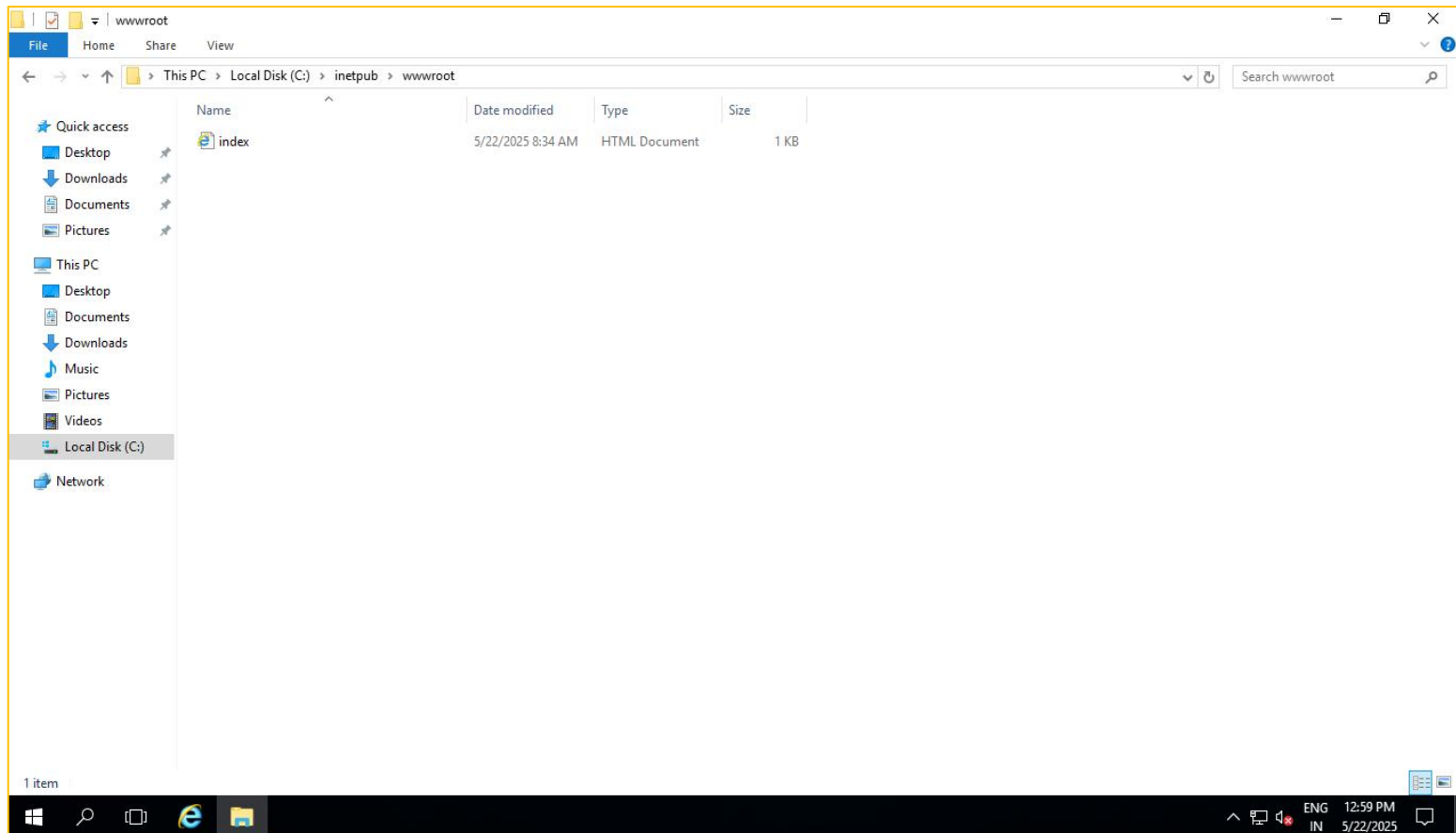
Step 5: Install IIS Web Server

- Server Manager > Add Roles
- Select Web Server (IIS)
- Click Install and wait



Step 6: Upload Static Website

- Go to C:\inetoub\wwwroot
- Delete default files (optional)
- Create index.html with custom message



Step 7: Access the Website

- Use Public IPv4 in browser
- URL: http://<your-public-ip>
- View your live HTML page

