🔹 Ubuntu Commands to Create a Windows Server on AWS EC2

The process is the same as Linux, but if you are using Ubuntu, follow these Ubuntu-specific commands.

1️⃣ Install AWS CLI (If Not Installed)

```
sudo apt update
sudo apt install awscli -y
```

Verify installation:

```
aws --version
```

2️⃣ Configure AWS CLI (If Not Configured)

```
aws configure
```

Enter:

- AWS Access Key ID
- AWS Secret Access Key
- Default region (e.g., ap-south-1)
- Output format: json (or leave default)

3️⃣ Find Windows Server AMI

```
aws ec2 describe-images --owners amazon --filters
"Name=name,Values=Windows_Server-2022-English-Full-Base-*" --query
'Images[*].[ImageId,Name]' --output table
```

Copy the AMI ID.

4️⃣ Launch the Windows EC2 Instance

```
aws ec2 run-instances \
    --image-id ami-0abcdef1234567890 \
    --instance-type t2.micro \
    --key-name MyKeyPair \
    --security-groups MySecurityGroup \
    --region ap-south-1
```

📌 Replace with your AWS details.

5️⃣ Get Public IP

```
aws ec2 describe-instances --query
"Reservations[*].Instances[*].[InstanceId,PublicIpAddress]"
```

6️⃣ Retrieve Windows Administrator Password

```
aws ec2 get-password-data --instance-id i-1234567890abcdef --priv-key
MyKeyPair.pem
```

7️⃣ Allow RDP Port (3389)

```
aws ec2 authorize-security-group-ingress --group-id sg-xxxxxxxx --
protocol tcp --port 3389 --cidr 0.0.0.0/0
```

8️⃣ Connect via RDP

- Open **Remote Desktop Connection** on your PC.
- Enter **Public IP**.
- Use **Administrator** and the **Password** from Step 6.

9️⃣ Stop or Terminate the Instance (Optional)

```
aws ec2 stop-instances --instance-ids i-1234567890abcdef
 aws ec2 terminate-instances --instance-ids i-1234567890abcdef
```

✅ Conclusion

Now you have all the commands separately for Linux and Ubuntu to launch a Windows Server on AWS EC2 using AWS CLI 🚀