LINUX COMMANDS TO CREATE A WINDOWS SERVER ON EC2

◇ Here You Can Follow these steps to launch a Windows EC2 Instance using AWS CLI on Linux.

  1 Find the Latest Windows AMI (Amazon Machine Image)
To launch a Windows server, first, find its AMI ID:

  *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 (e.g :ami-0abcdef1234567890)

  2 Launch Windows Server Instance

 *aws ec2 run-instances ,
    --image-id ami-0abcdef1234567890 ,
    --instance-type t2.micro ,(always select t2.micro if u are beginner and
it is free tier)
    --key-name MyKeyPair ,
    --security-groups MySecurityGroup ,
    --region asiapacific(-tokyo-)

  📌 Replace:

        ami-0abcdef1234567890 with the Windows AMI ID.
        MyKeyPair with your AWS Key Pair.
        MySecurityGroup with your AWS Security Group.
        t2.micro (or change as per requirement).

        3 Get Public IP of the Windows EC2 Instance

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      aws ec2 describe-instances --query
"Reservations[*].Instances[*].[InstanceId,PublicIpAddress]"
      Copy the Public IP to use in RDP.


        4  Get Windows Administrator Password


         aws ec2 get-password-data --instance-id i-1234567890abcdef --priv-
key MyKeyPair.pem
        ⚒  Replace i-1234567890abcdef with your Instance ID.


        5  Allow RDP (Port 3389)
           To connect to the Windows server, allow RDP access in the Security
Group:


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


          ⚒  Replace sg-xxxxxxxx with your Security Group ID and connect it
through public ip address u can access the  windows server machine on ur
system


        6  Connect to Windows Server via RDP
          Open Remote Desktop Connection (RDP) on your system.
             Enter Public IP Address from Step 3. here u have to Decrypt the
psswrd and save it notepad for later use .
           Use Administrator & Password .


        7  Stop or Terminate the Instance (Optional)


        ⚒ To stop the instance ( i would sugggest to stop u can use the same
instance for any      other ):
                  *aws ec2 stop-instances-id-********,


        ⚒  To permanently delete the instance:
           *aws ec2 terminate-instances --instance-ids **********,
```