

- 1. In this lab you are going to create a policy for launching an instance in EC2.
- 2. Navigate to IAM then to polices, then click on create policies.
- 3. This time you need to choose JSON instead of Visual.



4. Now copy this JSON code to the policy editor and then create your policy.

```
"Version": "2012-10-17",
"Statement": [
  {
    "Sid": "VisualEditor0",
    "Effect": "Allow",
    "Action": [
      "ec2:DescribeImages",
      "ec2:AuthorizeSecurityGroupIngress",
      "ec2:DescribeInstances",
      "ec2:DescribeVpcs",
      "ec2:CreateSecurityGroup",
      "ec2:CreateTags",
      "ec2:DescribeInstanceTypes",
      "ec2:RunInstances",
      "ec2:DescribeSubnets",
      "ec2:DescribeKeyPairs",
      "ec2:DescribeSecurityGroups"
```

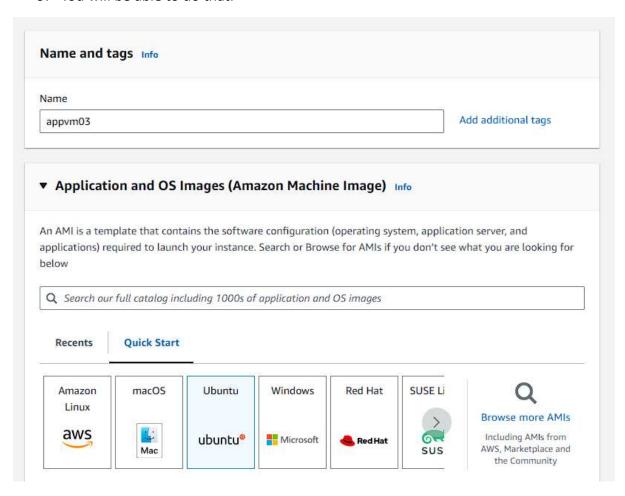
{

```
],

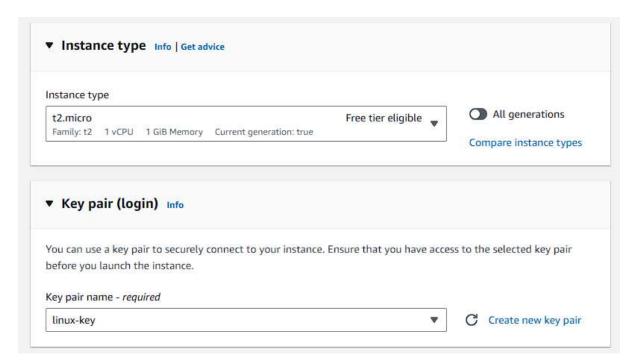
"Resource": "*"

}
]
```

- 5. Now after pasting the code just go to next page name your policy then creates, it.
- 6. Then you need to attach it to the IAM user, but before the remove the old EC2 policy that you attached to it.
- 7. After attaching your policy, login to IAM user account in different browser.
- 8. Then navigate to EC2. Then click on launch instance.
- 9. You will be able to do that.



10. While choosing your key pairs. You can only choose the existing key pairs you cannot create a new keypair.



- 11. Now choose any existing security group.
- 12. Then click on create instance.
- 13. You will see that your instance is successfully launched.

