AWS LAB - EC2 Auto Scaling | Monarch Nigam

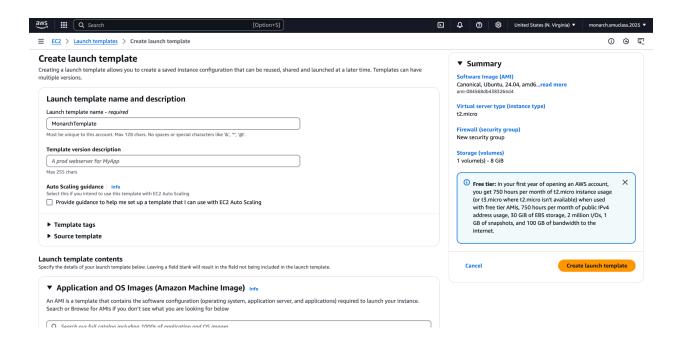
EXERCISE 10.1

Create a Launch Template

In this exercise, we will create a launch template that installs and configures a simple web server.

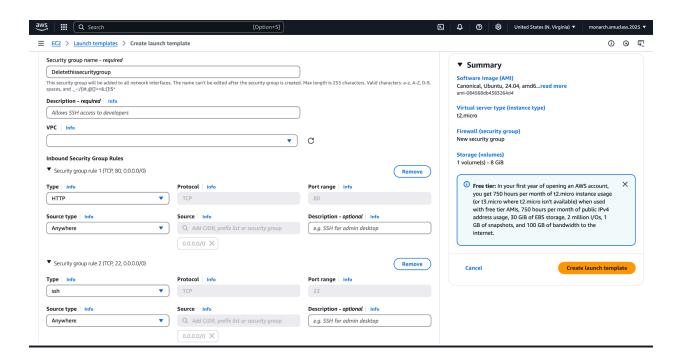
Then we will use the launch template to manually create an instance.

- 1. In the EC2 service console, click Launch Templates.
- 2. Click the Create Launch Template button.
- 3. Give the launch template a name such as **MyTemplate**.
- 4. Click the Search For AMI link to locate one of the Ubuntu Server LTS AMIs. If you're in the us-east-1 region, you can use ami-0ac019f4fcb7cb7e6.
- 5. For Instance Type, select t2.micro.



6. Under Security Groups, select a security group that allows inbound HTTP access.

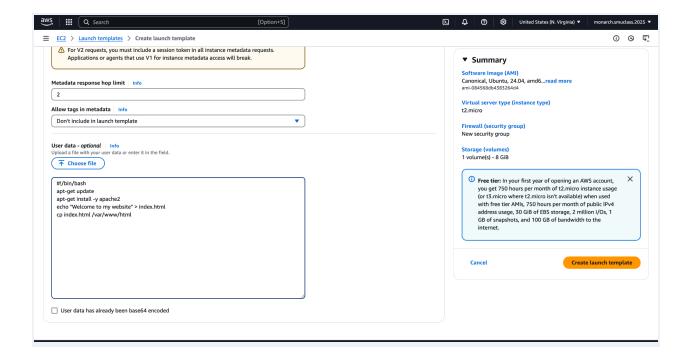
Create a new security group if necessary.



Expand the Advanced Details section and enter the following in the User Data text field:

```
#!/bin/bash
apt-get update
apt-get install -y apache2
echo "Welcome to my website"> index.html
```

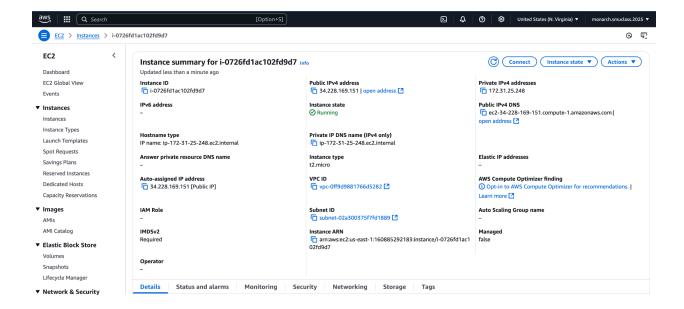
7. cp index.html /var/www/html



8. Click the Create Launch Template button.



- 9. Click the Launch Instance From This Template link.
- 10. Under Source Template Version, select 1 (Default).
- 11. Click the Launch Instance From Template button.



12. After the instance boots, browse to its public IP address. You should see a web page that says "Welcome to my website."



13. Terminate the instance when you're done with it.

