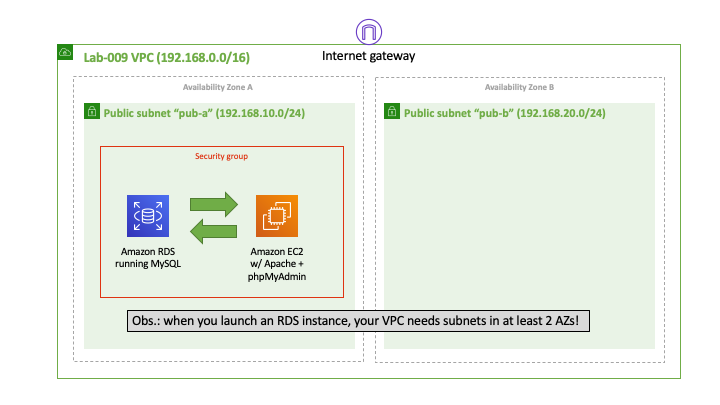
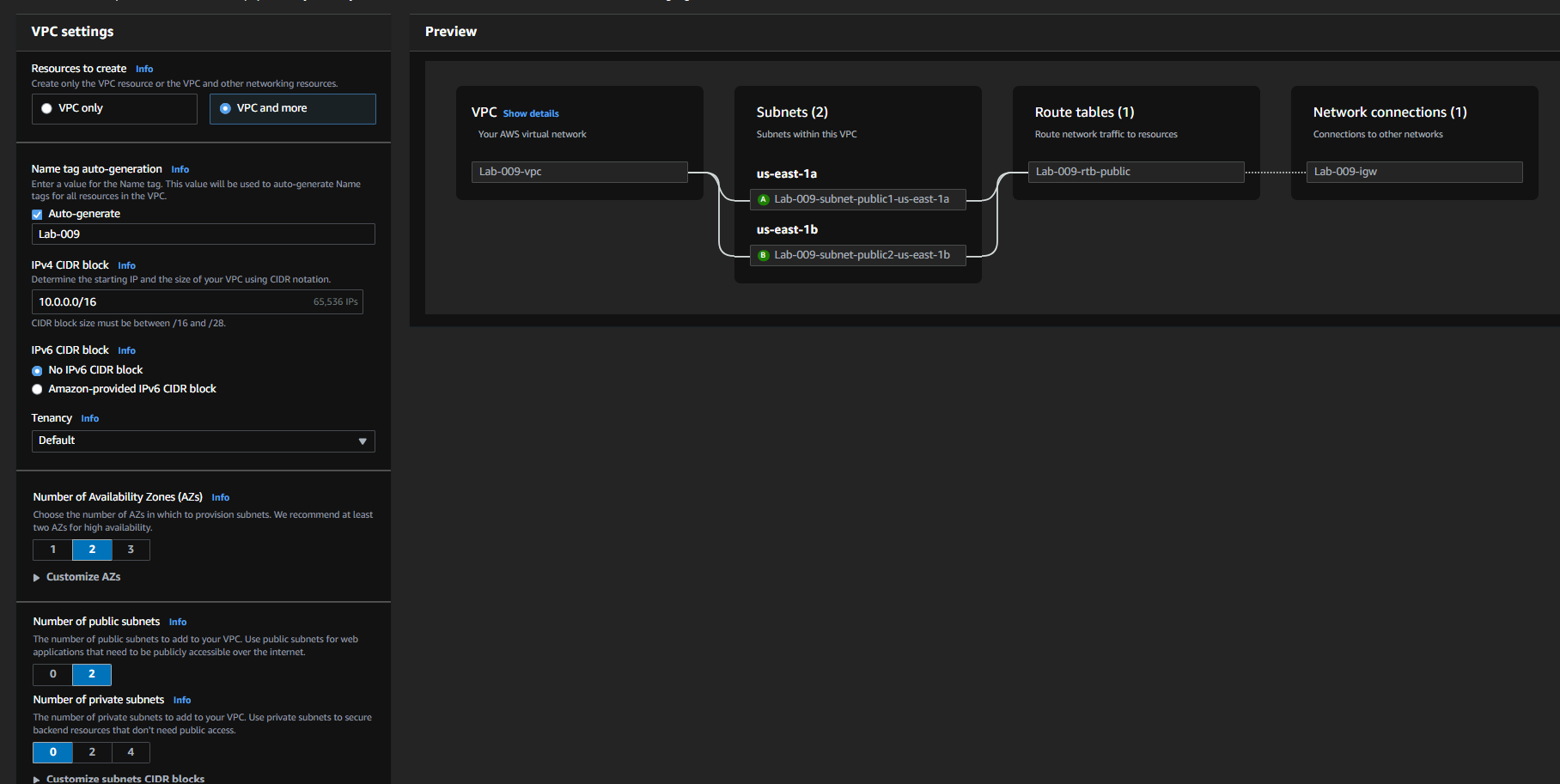
**Lab-009**

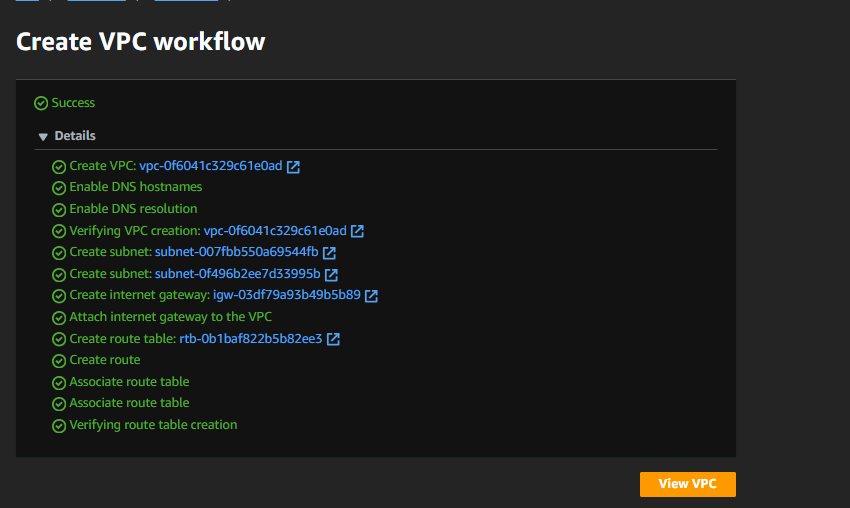
This is the Scenery



**Step 1 - Create a Custom VPC with Two Public subnets.**

This is the configuration.



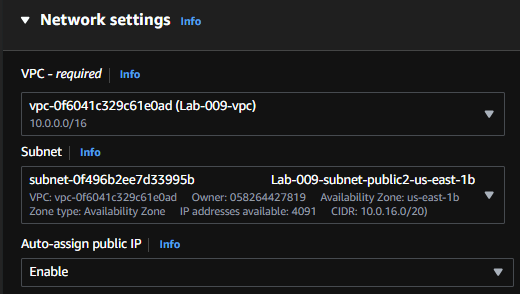


**Step 2 - Launch an EC2 Instance**

OS: Amazon Linux

Instance type: Free tier

Network:



Security group: lab009

SSH and Http open anywhere

Install apache and packates:

#!/bin/bash

# Update packages

sudo yum update -y

# Install Apache (httpd)

sudo yum install httpd -y

# Start and enable Apache service

sudo systemctl start httpd

sudo systemctl enable httpd

# Install PHP and required extensions

sudo yum install php php-mbstring php-xml php-[*mysqli*](http://18.214.40.199/phpMyAdmin/url.php?url=https%3A%2F%2Fwww.php.net%2Fmanual%2Fen%2Fbook.mysqli.php) -y

# Navigate to the web root

cd /var/www/html

# up level

sudo su

# Download the latest phpMyAdmin

wget https://www.phpmyadmin.net/downloads/phpMyAdmin-latest-all-languages.tar.gz

# Extract the tarball

tar xvf phpMyAdmin-latest-all-languages.tar.gz

# Remove the tarball after extraction

rm -rf phpMyAdmin-latest-all-languages.tar.gz

# Create folder

mkdir phpMyAdmin

# Rename the extracted folder to a simpler name (or create a symbolic link)

mv phpMyAdmin-5.2.1-all-languages/{,.}\* phpMyAdmin

# Navigate to phpMyAdmin directory

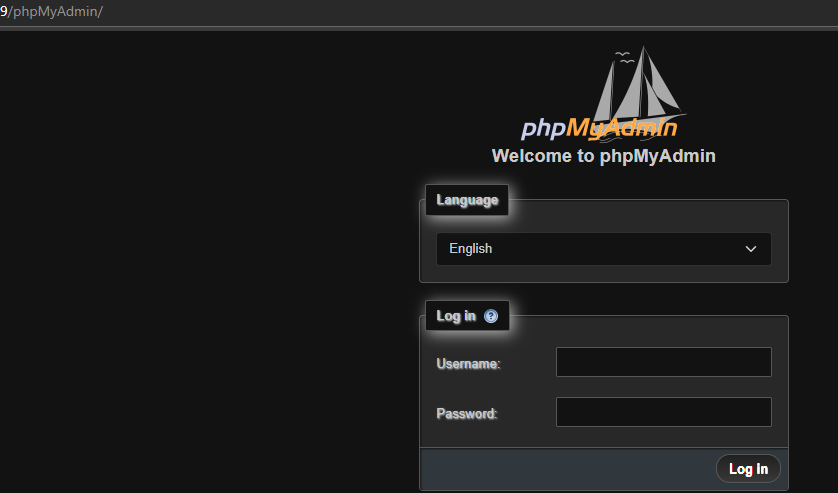
cd phpMyAdmin

# Copy the sample configuration file

cp config.sample.inc.php config.inc.php

# Restart Apache to apply changes

sudo systemctl restart httpd



**Step 3 - Launch an RDS Instance**

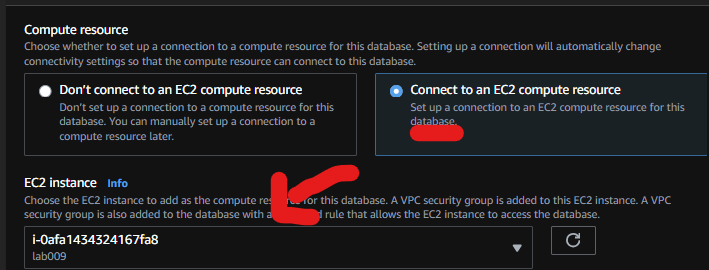
Edition**:** Mysql Community

Template: Free Tier

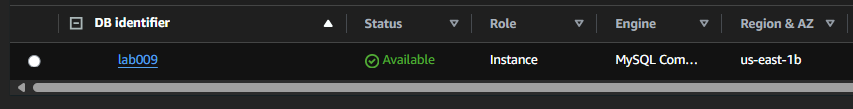
DB instance identifier: lab009

Master password: lb9tet2020

Connectivity



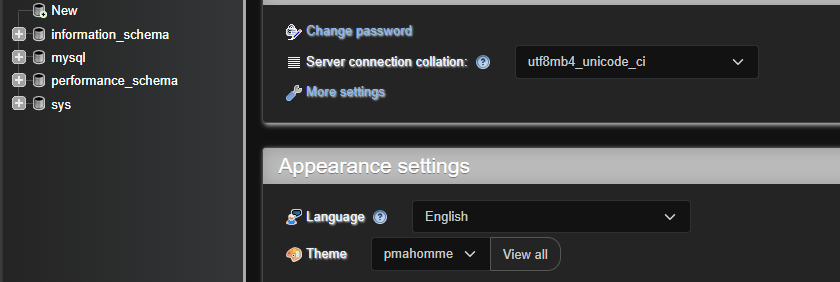
Public Access: No



**Step 4 - Configure phpMyAdmin**

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**Test and Validation**

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