EC2 Setup with Apache webserver:

1. AWSTemplateFormatVersion: 2010-09-09
2. Description: Deploy a Apache web server using EC2|Default VPC
3. Resources:
4. MyEC2Instance:
5. Type: 'AWS::EC2::Instance'
6. Properties:
7. ImageId: ami-0e9107ed11be76fde
8. InstanceType: t2.micro
9. KeyName: mynewkey
10. UserData:
11. 'Fn::Base64': |
12. *#!/bin/bash*
13. yum update -y
14. yum install -y httpd
15. service httpd start
16. chkconfig httpd on
17. SecurityGroups:
18. - launch-wizard-1

EC2 Setup with Apache webserver and S3 bucket

1. AWSTemplateFormatVersion: '2010-09-09'
2. Description: "Deploy a S3 and Apache web server"
3. Resources:
4. MyEC2Instance:
5. Type: AWS::EC2::Instance
6. Properties:
7. ImageId: ami-0e9107ed11be76fde
8. InstanceType: t2.micro
9. KeyName: mynewkey
10. UserData:
11. Fn::Base64: |
12. #!/bin/bash
13. yum update -y
14. yum install -y httpd
15. service httpd start
16. chkconfig httpd on
17. SecurityGroups:
18. -  launch-wizard-1
19. MyS3Bucket:
20. Type: AWS::S3::Bucket
21. Properties:
22. BucketName: mytestbucket2424
23. AccessControl: PublicRead

EC2 and S3 setup with explicit dependency

1. AWSTemplateFormatVersion: '2010-09-09'
2. Description: "Setup S3 and EC2"
3. Resources:
4. MyS3Bucket:
5. Type: AWS::S3::Bucket
6. Properties:
7. BucketName: mybucket262425
8. MyEC2Instance:
9. Type: AWS::EC2::Instance
10. DependsOn: MyS3Bucket
11. # Explicit dependency on the S3 bucket
12. Properties:
13. ImageId: ami-0a3c3a20c09d6f377
14. InstanceType: t2.micro
15. KeyName: mynewkey
16. UserData:
17. Fn::Base64: |
18. #!/bin/bash
19. echo "My EC2 instance depends on the S3 bucket."

RDS setup with deletion policy set as Snapshot

1. Resources:
2. MyRDSInstance:
3. Type: AWS::RDS::DBInstance
4. DeletionPolicy: Snapshot
5. Properties:
6. DBInstanceIdentifier: my-rds-instance
7. AllocatedStorage: 10
8. DBInstanceClass: db.t2.micro
9. Engine: mysql
10. MasterUsername: admin
11. MasterUserPassword: password

RDS setup with deletion policy and update replace policy as retain

1. AWSTemplateFormatVersion: 2010-09-09
2. Description: Demo of Retain Update Policy for RDS Instance
3. Resources:
4. MyRDSInstance:
5. Type: 'AWS::RDS::DBInstance'
6. DeletionPolicy: Retain
7. UpdateReplacePolicy: Retain
8. Properties:
9. DBInstanceIdentifier: my-rds-instance
10. AllocatedStorage: 10
11. DBInstanceClass: db.t2.micro
12. Engine: mysql
13. MasterUsername: admin
14. MasterUserPassword: password