

TERMINAL PORTS PROBLEMS OUTPUT DEBUG CONSOLE

```
cdk deploy NetworkingStack
  ✓ NetworkingStack

  ✨ Deployment time: 55.05s

Outputs:
NetworkingStack.ExportsOutputRefAssignment3Vpc08A9FD199C8CF13F = vpc-0010dc708467d2f30
NetworkingStack.ExportsOutputRefPublicSubnet1Subnet0306792710644A21 = subnet-001eab6d1b8c4e5ee
NetworkingStack.ExportsOutputRefPublicSubnet2Subnet7884B48D01FA85DA = subnet-078360eddf06ab788
NetworkingStack.OutputSubnetAZ1 = subnet-001eab6d1b8c4e5ee
NetworkingStack.OutputSubnetAZ2 = subnet-078360eddf06ab788
NetworkingStack.VpcId = vpc-0010dc708467d2f30
Stack ARN:
arn:aws:cloudformation:us-east-1:141262319565:stack/NetworkingStack/bd9593b0-d799-11f0-943a-126e0c135879

  ✨ Total time: 85.21s
```

TERMINAL PORTS PROBLEMS OUTPUT DEBUG CONSOLE

```
cdk deploy Ec2Stack

Outputs:
NetworkingStack.ExportsOutputRefAssignment3Vpc08A9FD199C8CF13F = vpc-0010dc708467d2f30
NetworkingStack.ExportsOutputRefPublicSubnet1Subnet0306792710644A21 = subnet-001eab6d1b8c4e5ee
NetworkingStack.ExportsOutputRefPublicSubnet2Subnet7884B48D01FA85DA = subnet-078360eddf06ab788
NetworkingStack.OutputSubnetAZ1 = subnet-001eab6d1b8c4e5ee
NetworkingStack.OutputSubnetAZ2 = subnet-078360eddf06ab788
NetworkingStack.VpcId = vpc-0010dc708467d2f30
Stack ARN:
arn:aws:cloudformation:us-east-1:141262319565:stack/NetworkingStack/bd9593b0-d799-11f0-943a-126e0c135879

  ✨ Total time: 30.74s

Ec2Stack: start: Publishing 0d9b0d246fb2fd4249f9a46a295eb713aec2e9f9ebab5c4377c11506b9f8a630:current_account-us-east-1
Ec2Stack: success: Published 0d9b0d246fb2fd4249f9a46a295eb713aec2e9f9ebab5c4377c11506b9f8a630:current_account-us-east-1
Ec2Stack
Stack Ec2Stack
IAM Statement Changes


| Resource                              | Effect | Action         | Principal                 | Condition |
|---------------------------------------|--------|----------------|---------------------------|-----------|
| + \${Assignment3Ec2/InstanceRole.Arn} | Allow  | sts:AssumeRole | Service:ec2.amazonaws.com |           |


Security Group Changes


| Group                          | Dir | Protocol   | Peer            |
|--------------------------------|-----|------------|-----------------|
| + \${Ec2SecurityGroup.GroupId} | In  | TCP_22     | Everyone (IPv4) |
| + \${Ec2SecurityGroup.GroupId} | Out | Everything | Everyone (IPv4) |


```

Ec2Stack

```
  ✨ Deployment time: 180.63s

Outputs:
Ec2Stack.Ec2InstanceId = i-05238602cc60e8851
Ec2Stack.Ec2PublicIp = 3.226.249.18
Stack ARN:
arn:aws:cloudformation:us-east-1:141262319565:stack/Ec2Stack/1fc38c90-d79a-11f0-9819-0e76718867ed
```

```
TERMINAL PORTS PROBLEMS OUTPUT DEBUG CONSOLE
```

cdk deploy RdsStack

Outputs:

```
NetworkingStack.ExportsoutputRefAssignment3Vpc08A9FD199CRCF13F = vpc-0010dc708467d2f30
NetworkingStack.ExportsoutputRefPublicSubnet1Subnet0306792710644A21 = subnet-001eab6d1b8c4e5ee
NetworkingStack.ExportsoutputRefPublicSubnet2Subnet78B4BDD1FA85DA = subnet-078360eddf06ab788
NetworkingStack.OutputSubnetAZ1 = subnet-001eab6d1b8c4e5ee
NetworkingStack.OutputSubnetAZ2 = subnet-078360eddf06ab788
NetworkingStack.VpcId = vpc-0010dc708467d2f30
```

Stack ARN:

```
arn:aws:cloudformation:us-east-1:141262319565:stack/NetworkingStack/bd9593b0-d799-11f0-943a-12e0c135879
```

✿ Total time: 31.55s

RdsStack: start: Publishing 7894a2df1542dea95819408f9ecdd51df976f5a688500cafdeeeef70948c1f:current\_account-us-east-1  
RdsStack: success: Published 7894a2df1542dea95819408f9ecdd51df976f5a688500cafdeeeef70948c1f:current\_account-us-east-1  
RdsStack  
Stack RdsStack  
**Security Group Changes**

	Group	Dir	Protocol	Peer
+	`\${RdsSecurityGroup.GroupId}`	In	TCP 3306	Everyone (IPv4)
+	`\${RdsSecurityGroup.GroupId}`	Out	Everything	Everyone (IPv4)

```
TERMINAL PORTS PROBLEMS OUTPUT DEBUG CONSOLE
```

cdk deploy RdsStack

RdsStack | 7/7 | 4:07:01 PM | CREATE\_COMPLETE | AWS::CloudFormation::Stack | RdsStack

RdsStack

✿ Deployment time: 582.94s

Outputs:

```
RdsStack.DatabaseName = assignment3
RdsStack.RdsEndpointAddress = rdsstack-assignment3rdsinstanceb833a077-exoaykcvhu32.cexqlia8a86rk.us-east-1.rds.amazonaws.com
RdsStack.RdsEndpointPort = 3306
```

Stack ARN:

```
arn:aws:cloudformation:us-east-1:141262319565:stack/RdsStack/284ba9d0-d79d-11f0-83ca-0afff08119bf
```

✿ Total time: 615.57s

# AWS Console

**VPC dashboard**

**Your VPCs**

**Virtual private cloud**

- Your VPCs
  - Subnets
  - Route tables
  - Internet gateways
  - Egress-only internet gateways
  - Carrier gateways
  - DHCP option sets
  - Elastic IPs
  - Managed prefix lists
  - NAT gateways
  - Peering connections
  - Route servers
- Security
  - Network ACLs
  - Security groups
- PrivateLink and Lattice
- Getting started
- Endpoints
- Endpoint services
- Service networks

**Resource map**

**vpc-0010dc708467d2f30 / assignment3-vpc**

VPC		Subnets		Route tables		Network Connections	
Name	Description	Subnet ID	State	Name	Description	IPv4 CIDR	IPv6 CIDR
assignment3-vpc	Your AWS virtual network	subnet-0986c2bab612c2ff	Available	rtb-0812880a2106b532e	Route network traffic to resources	172.31.0.0/16	-
		subnet-0656646e73f31b5fb	Available	NetworkingStack/PublicSubnet1		172.31.80.0/20	-
		subnet-0e2f378fd33aef653	Available	NetworkingStack/PublicSubnet1		172.31.16.0/20	-
		subnet-090c1ac2732271587	Available	NetworkingStack/PublicSubnet2		172.31.0.0/20	-
		subnet-0b5e8abd355039a1	Available	rtb-0dd4b78e200296f73	Connections to other networks	172.31.48.0/20	-
		subnet-078360eddf06ab788	Available	igw-0e5b3081e6bcd9d3		10.0.2.0/24	-
		subnet-001eab6d11bc4c1ee	Available			10.0.1.0/24	-
		subnet-090035d402ffed263	Available			172.31.64.0/20	-

**VPC dashboard**

**Subnets**

**Virtual private cloud**

**Subnets**

Subnets (2/8) info							
Name	Subnet ID	State	VPC	Block Public...	IPv4 CIDR	IPv6 CIDR	IPv6 CIDR association ID
NetworkingStack/PublicSubnet2	subnet-0986c2bab612c2ff	Available	vpc-0b323af707116431b	Off	172.31.32.0/20	-	-
NetworkingStack/PublicSubnet1	subnet-078360eddf06ab788	Available	vpc-0b323af707116431b	Off	172.31.80.0/20	-	-

**VPC dashboard**

**Internet gateways**

**Virtual private cloud**

**Internet gateways**

Internet gateways (1/2) info				
Name	Internet gateway ID	State	VPC ID	Owner
igw-0e5b3081e6bcd9d3	igw-0145cb93ba2d241c	Attached	vpc-0b323af707116431b	141262319565
	igw-0e5b3081e6bcd9d3	Attached	vpc-0010dc708467d2f30   assignment3-vpc	141262319565

**igw-0e5b3081e6bcd9d3**

**Details**

Internet gateway ID	State	VPC ID	Owner
igw-0e5b3081e6bcd9d3	Attached	vpc-0010dc708467d2f30   assignment3-vpc	141262319565

**EC2 Instances**

**Instances (1/1) Info**

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 IP	Elastic IP	IPv6 IP
Ec2Stack/Assignment3Ec2	i-05238602cc60e8851	Running	t3.micro	3/3 checks passed	View alarms	us-east-1a	ec2-3-226-249-18.com...	3.226.249.18	-	-

**Monitoring**

**CloudWatch Metrics**

**Metrics**

- CPU utilization (%)
- Network in (bytes)
- Network out (bytes)
- Network packets out (count)
- Metadata no token (count)
- CPU credit usage (count)
- CPU credit balance (count)

**Aurora and RDS Databases**

**rdsstack-assignment3rdsinstanceb833a077-exoaykcvhu32**

**Summary**

<b>DB Identifier</b>	<b>Status</b>	<b>Role</b>	<b>Engine</b>	<b>Recommendations</b>
rdsstack-assignment3rdsinstanceb833a077-exoaykcvhu32	Available	Instance	MySQL Community	
CPU	Class	Current activity	Region & AZ	
3.60%	db.t3.micro	0 Connections	us-east-1b	

**Connectivity & security**

**Endpoint & port**

**Networking**

**Security**

Stack name	Status	Created time	Description
RdsStack	CREATE_COMPLETE	2025-12-12 15:57:23 UTC-0500	-
Ec2Stack	CREATE_COMPLETE	2025-12-12 15:35:40 UTC-0500	-
NetworkingStack	CREATE_COMPLETE	2025-12-12 15:32:56 UTC-0500	-
CDKToolkit	CREATE_COMPLETE	2025-12-12 14:47:54 UTC-0500	This stack includes resources needed to deploy AWS CDK apps into this environment
AWS-QuickSetup-SSM-LocalDeploymentRolesStack	CREATE_COMPLETE	2025-11-26 20:46:01 UTC-0500	-

## Networking CloudFormation Template

Resources:

Assignment3Vpc08A9FD19:

Type: AWS::EC2::VPC

Properties:

CidrBlock: 10.0.0.0/16

EnableDnsHostnames: true

EnableDnsSupport: true

InstanceTenancy: default

Tags:

- Key: Name

Value: assignment3-vpc

Metadata:

aws:cdk:path:  
NetworkingStack/Assignment3Vpc/Resource

PublicSubnet1Subnet03067927:

Type: AWS::EC2::Subnet

Properties:

AvailabilityZone: us-east-1a

CidrBlock: 10.0.1.0/24

MapPublicIpOnLaunch: true

Tags:

- Key: Name

Value: NetworkingStack/PublicSubnet1

VpcId:

Ref: Assignment3Vpc08A9FD19

Metadata:

aws:cdk:path: NetworkingStack/PublicSubnet1/Subnet

PublicSubnet1RouteTable57E60591:

Type: AWS::EC2::RouteTable

Properties:

Tags:

- Key: Name

Value: NetworkingStack/PublicSubnet1

VpcId:

Ref: Assignment3Vpc08A9FD19

Metadata:

```
aws:cdk:path:  
NetworkingStack/PublicSubnet1/RouteTable  
  
PublicSubnet1RouteTableAssociation0E73B917:  
  
  Type: AWS::EC2::SubnetRouteTableAssociation  
  
  Properties:  
  
    RouteTableId:  
  
      Ref: PublicSubnet1RouteTable57E60591  
  
    SubnetId:  
  
      Ref: PublicSubnet1Subnet03067927  
  
  Metadata:  
  
    aws:cdk:path:  
NetworkingStack/PublicSubnet1/RouteTableAssociation  
  
PublicSubnet2Subnet78B4B4BD:  
  
  Type: AWS::EC2::Subnet  
  
  Properties:  
  
    AvailabilityZone: us-east-1b  
  
    CidrBlock: 10.0.2.0/24  
  
    MapPublicIpOnLaunch: true  
  
  Tags:  
  
    - Key: Name  
  
      Value: NetworkingStack/PublicSubnet2  
  
  VpcId:  
  
    Ref: Assignment3Vpc08A9FD19  
  
  Metadata:  
  
    aws:cdk:path: NetworkingStack/PublicSubnet2/Subnet
```

**PublicSubnet2RouteTable1853D61A:**

Type: AWS::EC2::RouteTable

Properties:

Tags:

- Key: Name

Value: NetworkingStack/PublicSubnet2

VpcId:

Ref: Assignment3Vpc08A9FD19

Metadata:

aws:cdk:path:

NetworkingStack/PublicSubnet2/RouteTable

**PublicSubnet2RouteTableAssociation1339F17B:**

Type: AWS::EC2::SubnetRouteTableAssociation

Properties:

RouteTableId:

Ref: PublicSubnet2RouteTable1853D61A

SubnetId:

Ref: PublicSubnet2Subnet78B4B4BD

Metadata:

aws:cdk:path:

NetworkingStack/PublicSubnet2/RouteTableAssociation

**InternetGateway:**

Type: AWS::EC2::InternetGateway

Metadata:

aws:cdk:path: NetworkingStack/InternetGateway

IgwAttachment:

Type: AWS::EC2::VPCGatewayAttachment

Properties:

InternetGatewayId:

Ref: InternetGateway

VpcId:

Ref: Assignment3Vpc08A9FD19

Metadata:

aws:cdk:path: NetworkingStack/IgwAttachment

PublicRouteTable:

Type: AWS::EC2::RouteTable

Properties:

VpcId:

Ref: Assignment3Vpc08A9FD19

Metadata:

aws:cdk:path: NetworkingStack/PublicRouteTable

DefaultRoute:

Type: AWS::EC2::Route

Properties:

DestinationCidrBlock: 0.0.0.0/0

GatewayId:

Ref: InternetGateway

RouteTableId:

Ref: PublicRouteTable

**Metadata:**

aws:cdk:path: NetworkingStack/DefaultRoute

**SubnetAssoc1:**

Type: AWS::EC2::SubnetRouteTableAssociation

**Properties:**

RouteTableId:

Ref: PublicRouteTable

SubnetId:

Ref: PublicSubnet1Subnet03067927

**Metadata:**

aws:cdk:path: NetworkingStack/SubnetAssoc1

**SubnetAssoc2:**

Type: AWS::EC2::SubnetRouteTableAssociation

**Properties:**

RouteTableId:

Ref: PublicRouteTable

SubnetId:

Ref: PublicSubnet2Subnet78B4B4BD

**Metadata:**

aws:cdk:path: NetworkingStack/SubnetAssoc2

**CDKMetadata:**

Type: AWS::CDK::Metadata

**Properties:**

**Analytics:**

```
v2:deflate64:H4sIAAAAAAAA/0WMwQqDMBBEv8V7TFuFehYPpaeKFq91T  
beYqhsxG0TEfy9WIaeZeQMvkpdrIs8BDZU7zbsdC2XkkG1Aib7QhXJpRq  
UyD5U5ZkoXU3I2/KtMI7xCXWHnnuLWmuUBtaGtv0jCMh34BxgvnwHit1B  
tX0SN67igKtcaP6yx+OB7efB11FPnNj6BTLSyyT4Gu1DkdHrHuUxZ4/g6T  
Au+QAAA=
```

**Metadata:**

```
aws:cdk:path: NetworkingStack/CDKMetadata/Default
```

**Outputs:**

**VpcId:**

**Value:**

```
Ref: Assignment3Vpc08A9FD19
```

**OutputSubnetAZ1:**

**Value:**

```
Ref: PublicSubnet1Subnet03067927
```

**OutputSubnetAZ2:**

**Value:**

```
Ref: PublicSubnet2Subnet78B4B4BD
```

**ExportsOutputRefAssignment3Vpc08A9FD199C8CF13F:**

**Value:**

```
Ref: Assignment3Vpc08A9FD19
```

**Export:**

**Name:**

```
NetworkingStack:ExportsOutputRefAssignment3Vpc08A9FD199C8CF13F
```

**ExportsOutputRefPublicSubnet1Subnet0306792710644A21:**

**Value:**

Ref: PublicSubnet1Subnet03067927

Export:

Name:

NetworkingStack:ExportsOutputRefPublicSubnet1Subnet0306792710644A21

ExportsOutputRefPublicSubnet2Subnet78B4B4BDD1FA85DA:

Value:

Ref: PublicSubnet2Subnet78B4B4BD

Export:

Name:

NetworkingStack:ExportsOutputRefPublicSubnet2Subnet78B4B4BDD1FA85DA

Parameters:

BootstrapVersion:

Type: AWS::SSM::Parameter::Value<String>

Default: /cdk-bootstrap/hnb659fds/version

Description: Version of the CDK Bootstrap resources in this environment, automatically retrieved from SSM Parameter Store. [cdk:skip]

EC2 CloudFormation Template

Resources:

Ec2SecurityGroup55889913:

```
Type: AWS::EC2::SecurityGroup
```

```
Properties:
```

```
  GroupDescription: Security group for EC2 allowing  
SSH
```

```
  GroupName: assignment3-ec2-sg
```

```
  SecurityGroupEgress:
```

```
    - CidrIp: 0.0.0.0/0
```

```
      Description: Allow all outbound traffic by  
default
```

```
      IpProtocol: "-1"
```

```
  SecurityGroupIngress:
```

```
    - CidrIp: 0.0.0.0/0
```

```
      Description: Allow SSH from anywhere
```

```
      FromPort: 22
```

```
      IpProtocol: tcp
```

```
      ToPort: 22
```

```
  VpcId:
```

```
    Fn::ImportValue:
```

```
NetworkingStack:ExportsOutputRefAssignment3Vpc08A9FD199C8CF13F
```

```
Metadata:
```

```
aws:cdk:path: Ec2Stack/Ec2SecurityGroup/Resource
```

```
Assignment3Ec2InstanceRole14A6B004:
```

```
Type: AWS::IAM::Role
```

```
Properties:
```

```
  AssumeRolePolicyDocument:
```

**Statement:**

- Action: sts:AssumeRole

Effect: Allow

Principal:

Service: ec2.amazonaws.com

Version: "2012-10-17"

**Tags:**

- Key: Name

Value: Ec2Stack/Assignment3Ec2

**Metadata:**

aws:cdk:path:

Ec2Stack/Assignment3Ec2/InstanceRole/Resource

Assignment3Ec2InstanceProfile0763B6FB:

Type: AWS::IAM::InstanceProfile

**Properties:**

**Roles:**

- Ref: Assignment3Ec2InstanceRole14A6B004

**Metadata:**

aws:cdk:path:

Ec2Stack/Assignment3Ec2/InstanceProfile

Assignment3Ec2F69968E4:

Type: AWS::EC2::Instance

**Properties:**

AvailabilityZone: us-east-1a

IamInstanceProfile:

Ref: Assignment3Ec2InstanceProfile0763B6FB

ImageId: ami-0e86e20dae9224db8

InstanceType: t3.micro

SecurityGroupIds:

- Fn::GetAtt:
  - Ec2SecurityGroup55889913
  - GroupId

SubnetId:

Fn::ImportValue:

NetworkingStack:ExportsOutputRefPublicSubnet1Subnet0306792  
710644A21

Tags:

- Key: Name
  - Value: Ec2Stack/Assignment3Ec2

UserData:

Fn::Base64: "#!/bin/bash"

DependsOn:

- Assignment3Ec2InstanceRole14A6B004

Metadata:

aws:cdk:path: Ec2Stack/Assignment3Ec2/Resource

CDKMetadata:

Type: AWS::CDK::Metadata

Properties:

Analytics:

v2:deflate64:H4sIAAAAAAAA/1WLQQ6CMBREz8K+/QokcgAXxpWkHMDUW  
uIXaEn7G0Ka3t0IduFqJu/NVFCeGjgWcvFcPQc+4gNiR1INTC7+HrWqIHZ

aBYe0XpwNMzv35h9cjSdp1P6a3BND0UEUdtxwzqxbZ3scdUpMaG+D28+3Q  
H0gbf+jibUrvaw51FDW0BRvj8hdMISTBrHnBw7LeNzDAAAAA

**Metadata:**

aws:cdk:path: Ec2Stack/CDKMetadata/Default

**Outputs:**

**Ec2PublicIp:**

Description: Public IP of the EC2 instance

**Value:**

Fn::GetAtt:

- Assignment3Ec2F69968E4
- PublicIp

**Ec2InstanceId:**

Description: EC2 Instance ID

**Value:**

Ref: Assignment3Ec2F69968E4

**Parameters:**

**BootstrapVersion:**

Type: AWS::SSM::Parameter::Value<String>

Default: /cdk-bootstrap/hnb659fds/version

Description: Version of the CDK Bootstrap resources in this environment, automatically retrieved from SSM Parameter Store. [cdk:skip]

## RDS CloudFormation Template

### Resources:

RdsSecurityGroup632A77E4:

Type: AWS::EC2::SecurityGroup

#### Properties:

GroupDescription: Security group for RDS allowing MySQL (3306)

GroupName: assignment3-rds-sg

#### SecurityGroupEgress:

- CidrIp: 0.0.0.0/0

Description: Allow all outbound traffic by default

IpProtocol: "-1"

#### SecurityGroupIngress:

- CidrIp: 0.0.0.0/0

Description: Allow MySQL access from anywhere

FromPort: 3306

IpProtocol: tcp

ToPort: 3306

#### VpcId:

Fn::ImportValue:

NetworkingStack:ExportsOutputRefAssignment3Vpc08A9FD199C8CF13F

#### Metadata:

aws:cdk:path: RdsStack/RdsSecurityGroup/Resource

**Assignment3RdsSubnetGroup:**

Type: AWS::RDS::DBSubnetGroup

**Properties:**

DBSubnetGroupDescription: Subnet group for  
Assignment 3 RDS

DBSubnetGroupName: assignment3-rds-subnet-group

**SubnetIds:**

- Fn::ImportValue:

NetworkingStack:ExportsOutputRefPublicSubnet1Subnet0306792  
710644A21

- Fn::ImportValue:

NetworkingStack:ExportsOutputRefPublicSubnet2Subnet78B4B4B  
DD1FA85DA

**Metadata:**

aws:cdk:path:

RdsStack/Assignment3RdsSubnetGroup/Default

RdsStackAssignment3RdsInstanceSecretBEBEB8653fdaad7efa85  
8a3daf9490cf0a702aeb:

Type: AWS::SecretsManager::Secret

**Properties:**

**Description:**

Fn::Join:

- ""

- - "Generated by the CDK for stack: "

- Ref: AWS::StackName

**GenerateSecretString:**

ExcludeCharacters: " %+~`#\$&\*()|[]{}:;<>?!'/@\"\\\"

```
    GenerateStringKey: password
    PasswordLength: 30
    SecretStringTemplate: '{"username": "admin"}'
    Name: assignment3-rds-credentials
  UpdateReplacePolicy: Delete
  DeletionPolicy: Delete
  Metadata:
    aws:cdk:path:
RdsStack/Assignment3RdsInstance/Secret/Resource
  Assignment3RdsInstanceSecretAttachmentCD95F268:
    Type: AWS::SecretsManager::SecretTargetAttachment
    Properties:
      SecretId:
        Ref:
RdsStackAssignment3RdsInstanceSecretBEBEB8653fdaad7efa858a
3daf9490cf0a702aeb
      TargetId:
        Ref: Assignment3RdsInstanceB833A077
      TargetType: AWS::RDS::DBInstance
    Metadata:
      aws:cdk:path:
RdsStack/Assignment3RdsInstance/Secret/Attachment/Resource
  Assignment3RdsInstanceB833A077:
    Type: AWS::RDS::DBInstance
    Properties:
      AllocatedStorage: "20"
```

```
CopyTagsToSnapshot: true

DBInstanceClass: db.t3.micro

DBName: assignment3

DBSubnetGroupName:

  Ref: Assignment3RdsSubnetGroup

Engine: mysql

EngineVersion: 5.7

MasterUserPassword:

  Fn::Join:

    - ""

    - - "{{resolve:secretsmanager:"

      - Ref:

        RdsStackAssignment3RdsInstanceSecretBEBEB8653fdaad7efa858a
        3daf9490cf0a702aeb

      - :SecretString:password::}}}

MasterUsername: admin

MaxAllocatedStorage: 100

MultiAZ: false

PubliclyAccessible: true

StorageType: gp2

VPCSecurityGroups:

  - Fn::GetAtt:

    - RdsSecurityGroup632A77E4

    - GroupId

UpdateReplacePolicy: Snapshot
```

**DeletionPolicy:** Snapshot

**Metadata:**

aws:cdk:path:

RdsStack/Assignment3RdsInstance/Resource

**CDKMetadata:**

Type: AWS::CDK::Metadata

**Properties:**

**Analytics:**

v2:deflate64:H4sIAAAAAAAA/12NQQuCQBCFf0v3dcqE01dCdCq0e4zrlJu5xs4sEYv/PUyS6vTge9/jzSFeLGE2wQdHuqyjmykg5IK6VvjgUyA9h5CT9s7Ic+taf1ebs/0BnXI1Q8h9YU1GJV1/gxQFC2TaWRa0mkaQk3Ykw+BTdorflBu0eCEHYbjsxSG06C4kKxHUVUNW1Cj8N13Xd3svd/+2MuLwu/7j8JSqtdME4gSwkysbEzlvxTQE2ZAvqUYFYRwBAAA=

**Metadata:**

aws:cdk:path: RdsStack/CDKMetadata/Default

**Outputs:**

**RdsEndpointAddress:**

Description: RDS Endpoint Address

**Value:**

Fn::GetAtt:

- Assignment3RdsInstanceB833A077
- Endpoint.Address

**RdsEndpointPort:**

Description: RDS Endpoint Port

**Value:**

Fn::GetAtt:

- Assignment3RdsInstanceB833A077
- Endpoint.Port

DatabaseName:

Description: Database Name

Value: assignment3

Parameters:

BootstrapVersion:

Type: AWS::SSM::Parameter::Value<String>

Default: /cdk-bootstrap/hnb659fds/version

Description: Version of the CDK Bootstrap resources in this environment, automatically retrieved from SSM Parameter Store. [cdk:skip]