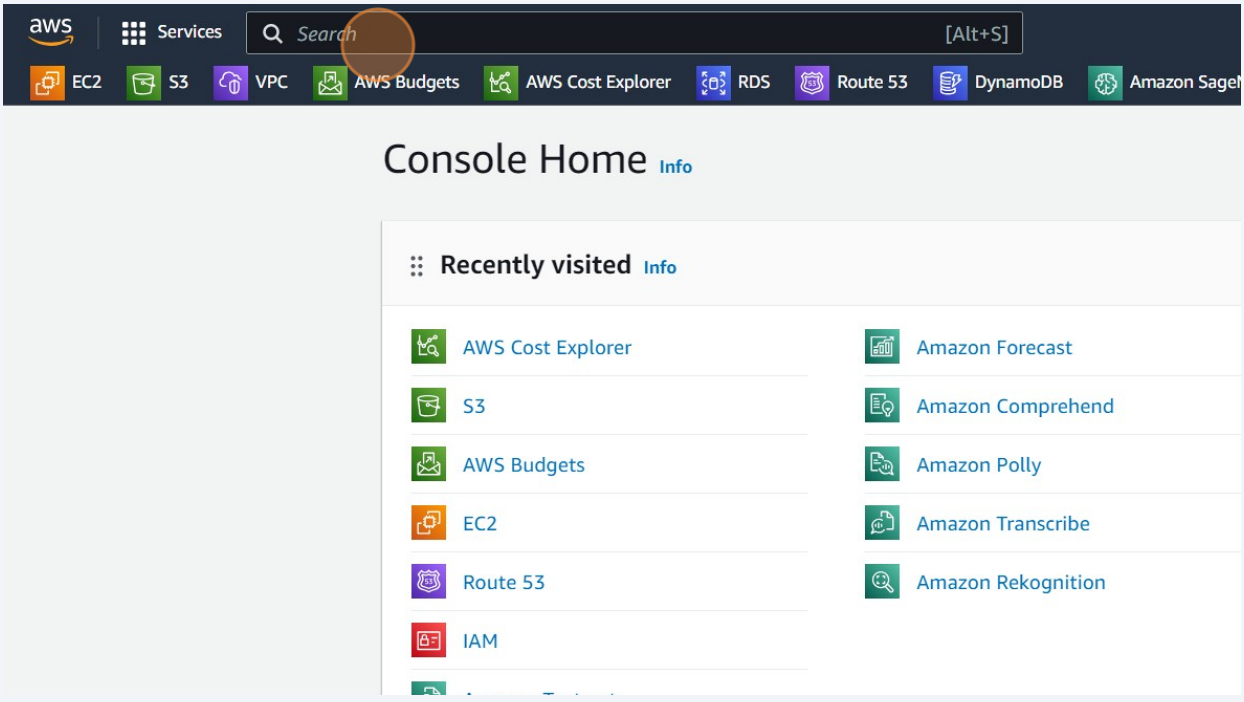
RDS

Guide provides step-by-step instructions on how to create a MySQL database on AWS. It covers navigating to the AWS console, selecting the appropriate options, and configuring settings such as storage, security, and access. Following this guide will enable users to quickly and easily set up a MySQL database on AWS for their projects or applications.

This guide was created by Nijat Hajiyev

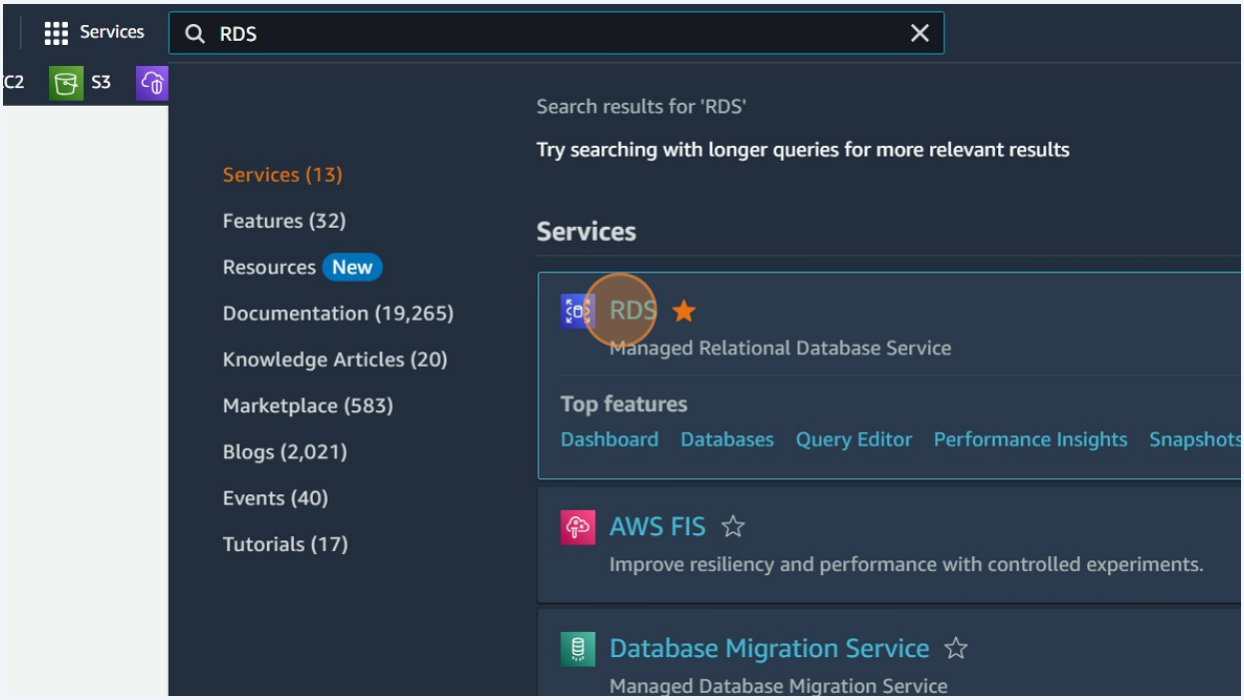
1 Navigate to aws.amazon.com

2 Click the "Search" field.

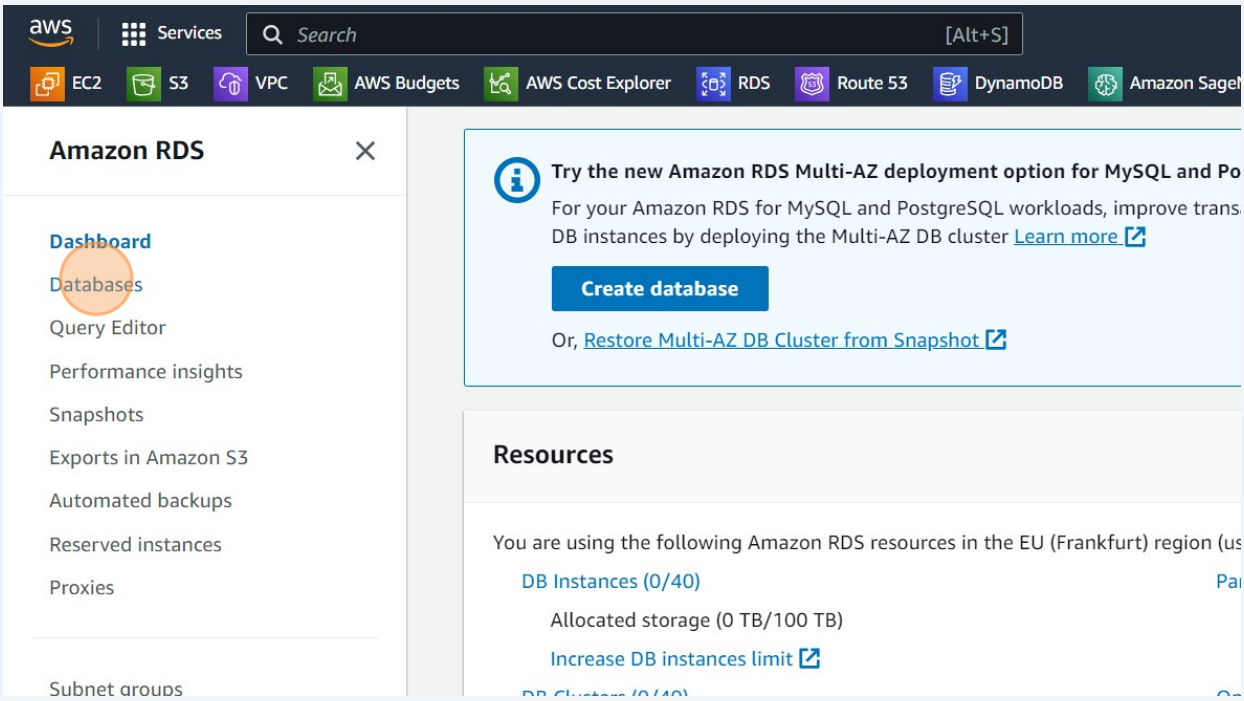


3 Type "RDS"

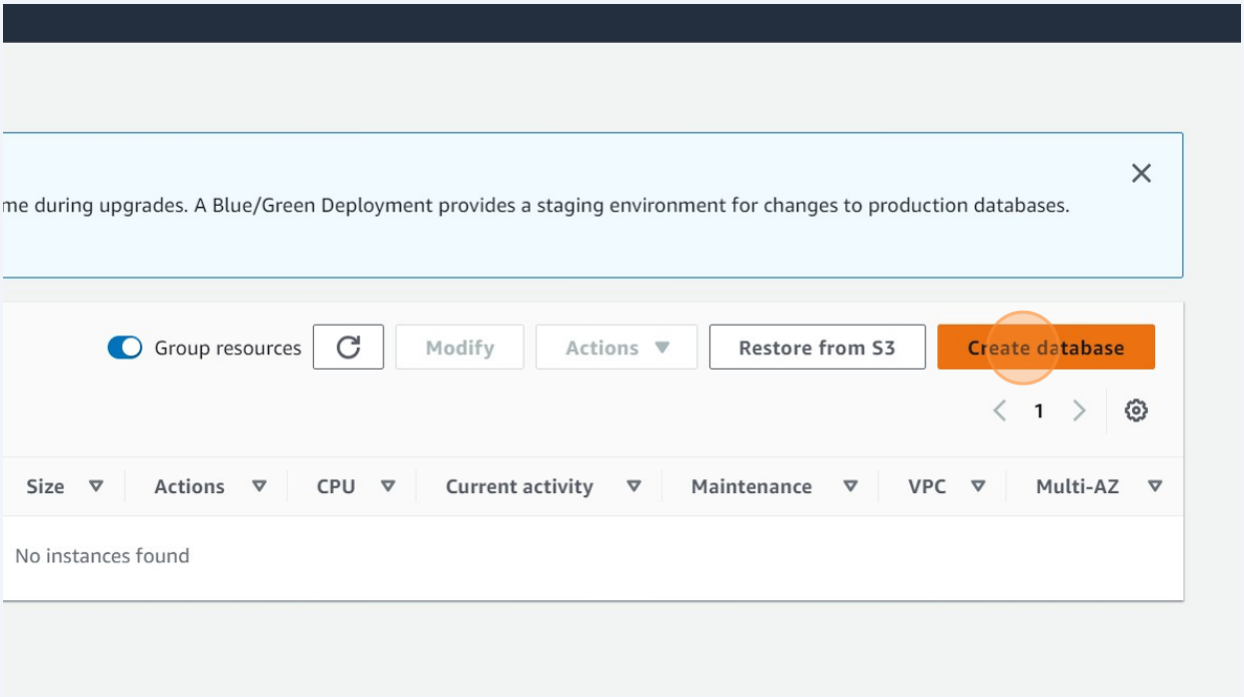
4 Click "RDS"



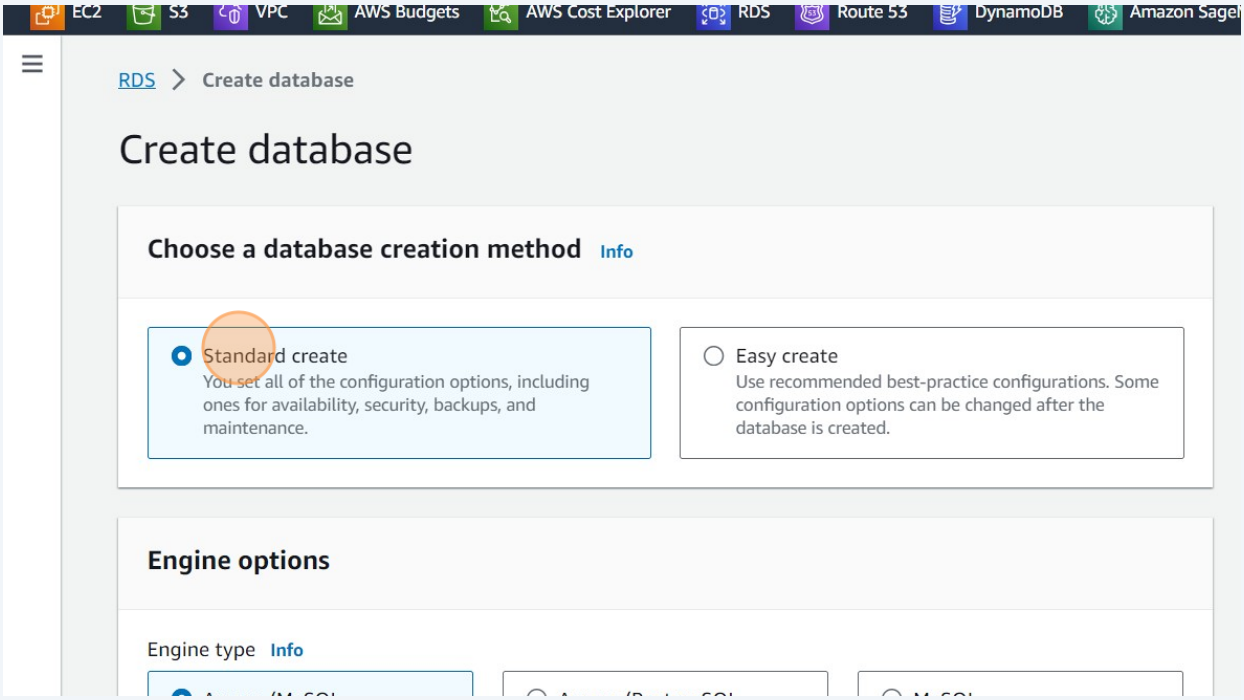
5 Click "Databases"



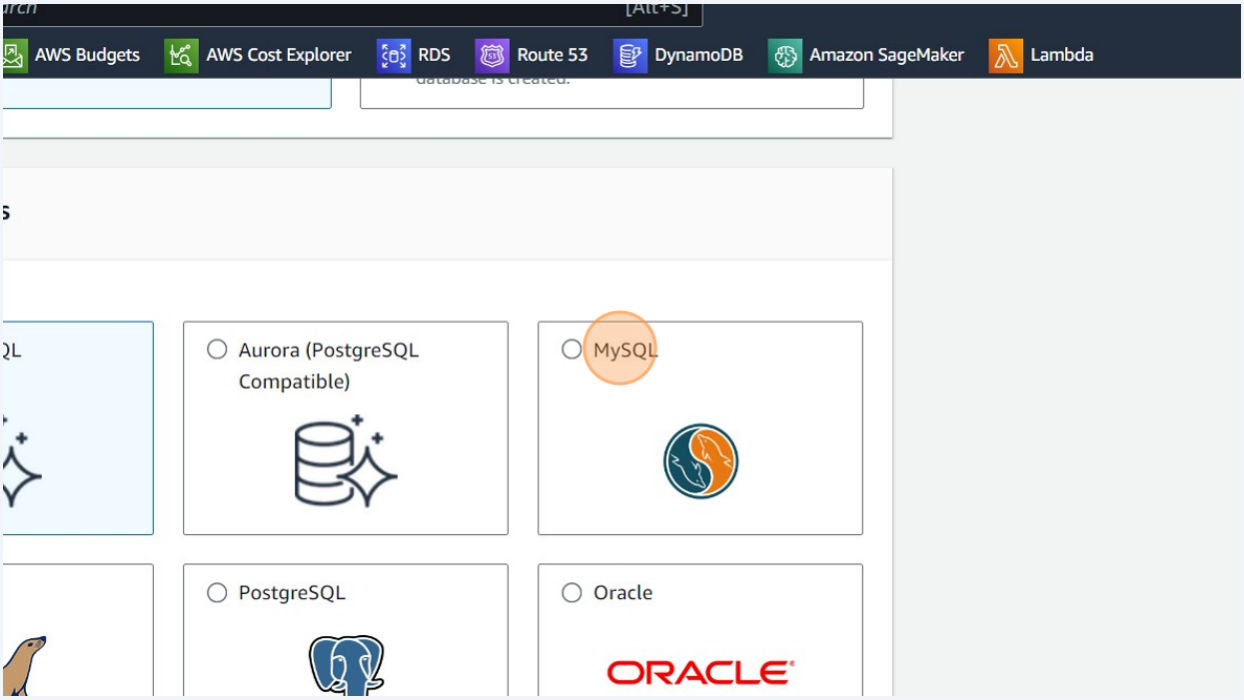
6 Click "Create database"



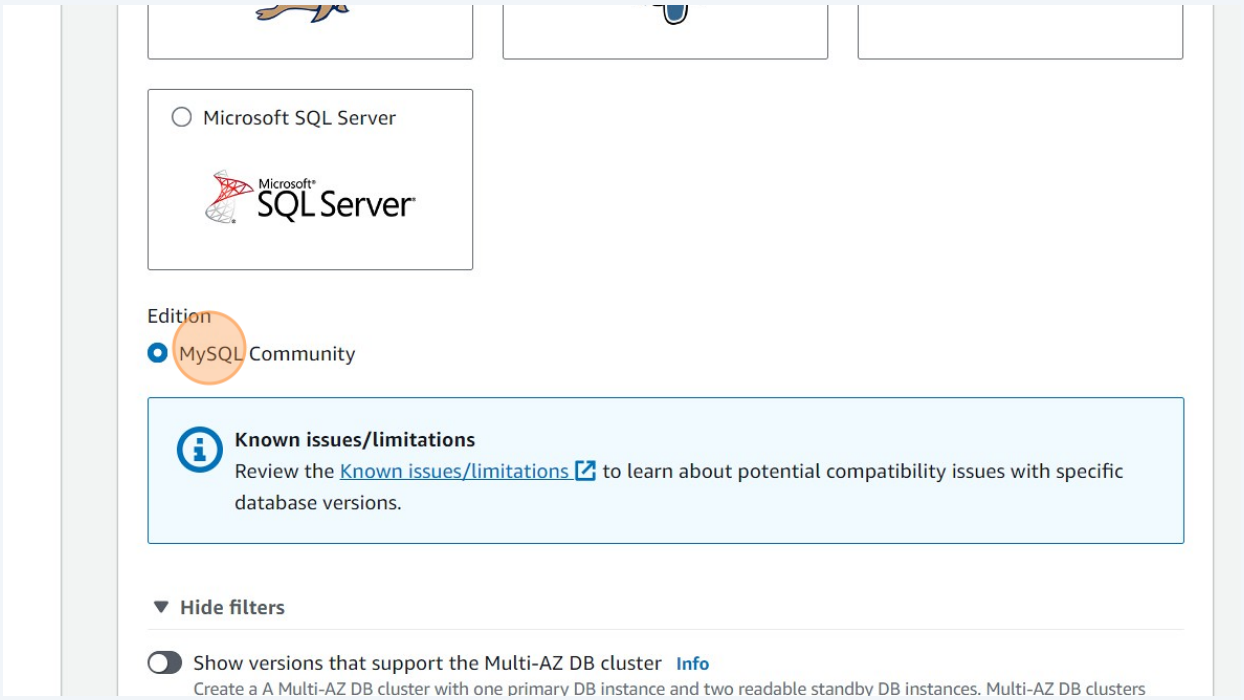
7 Click "Standard create"



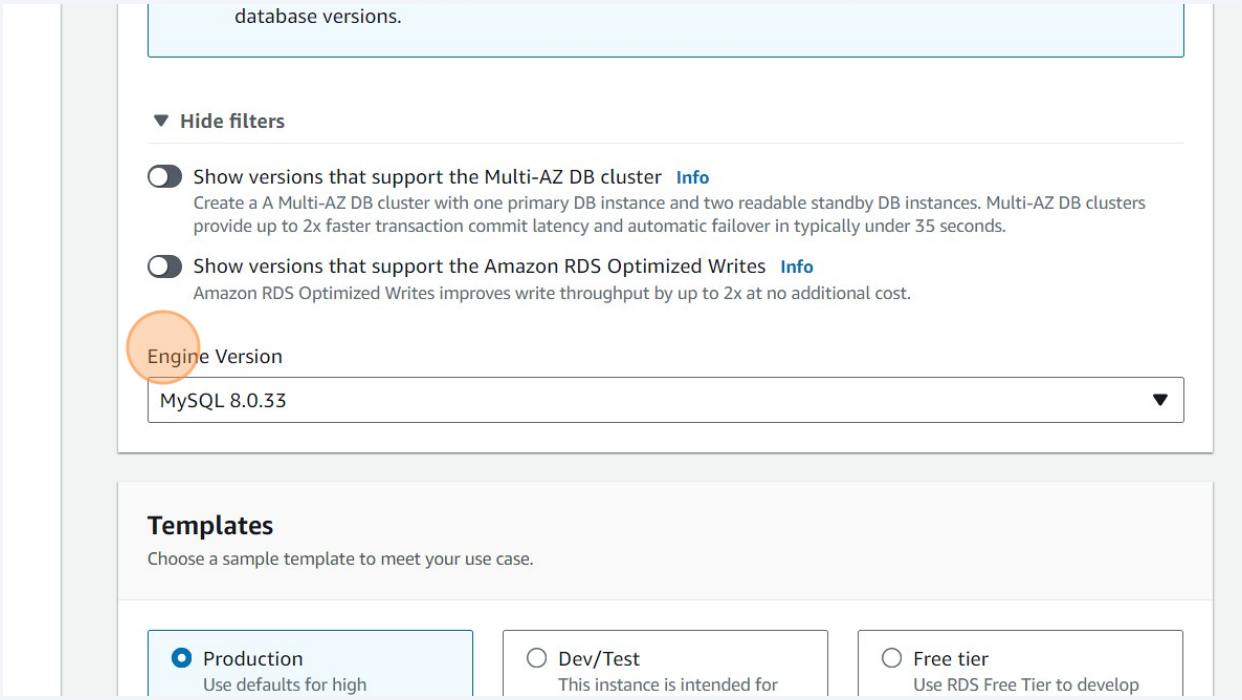
8 Click "MySQL"



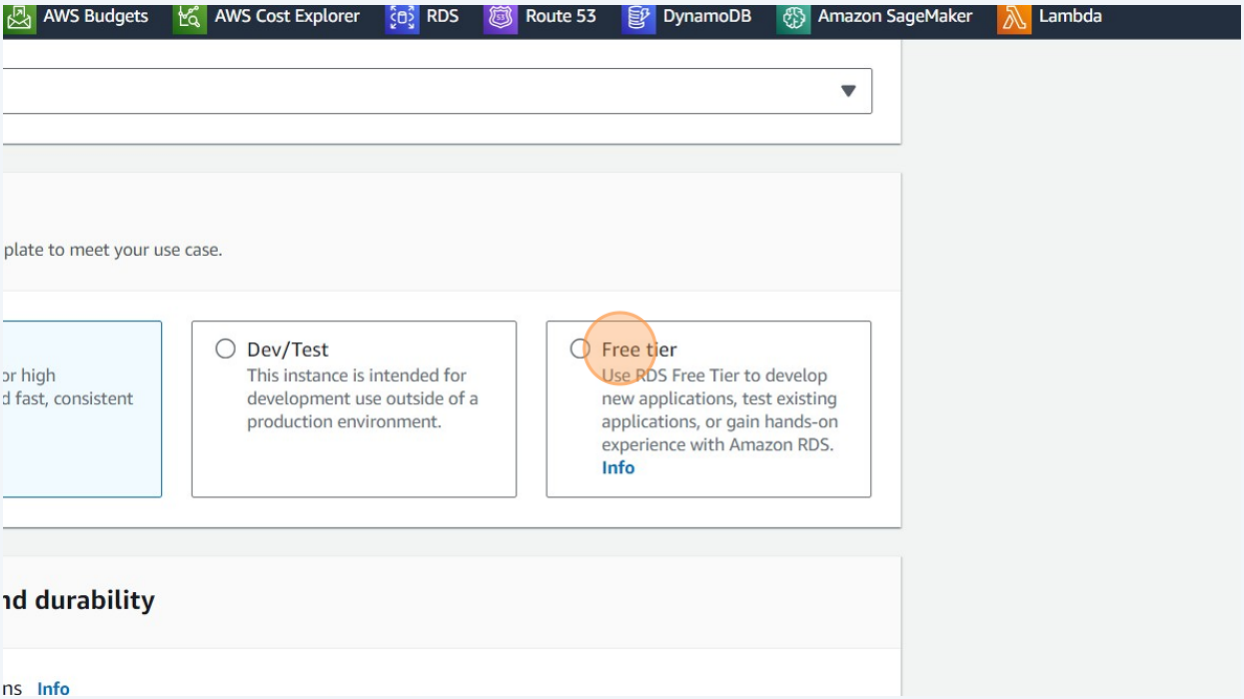
9 Click "MySQL Community"



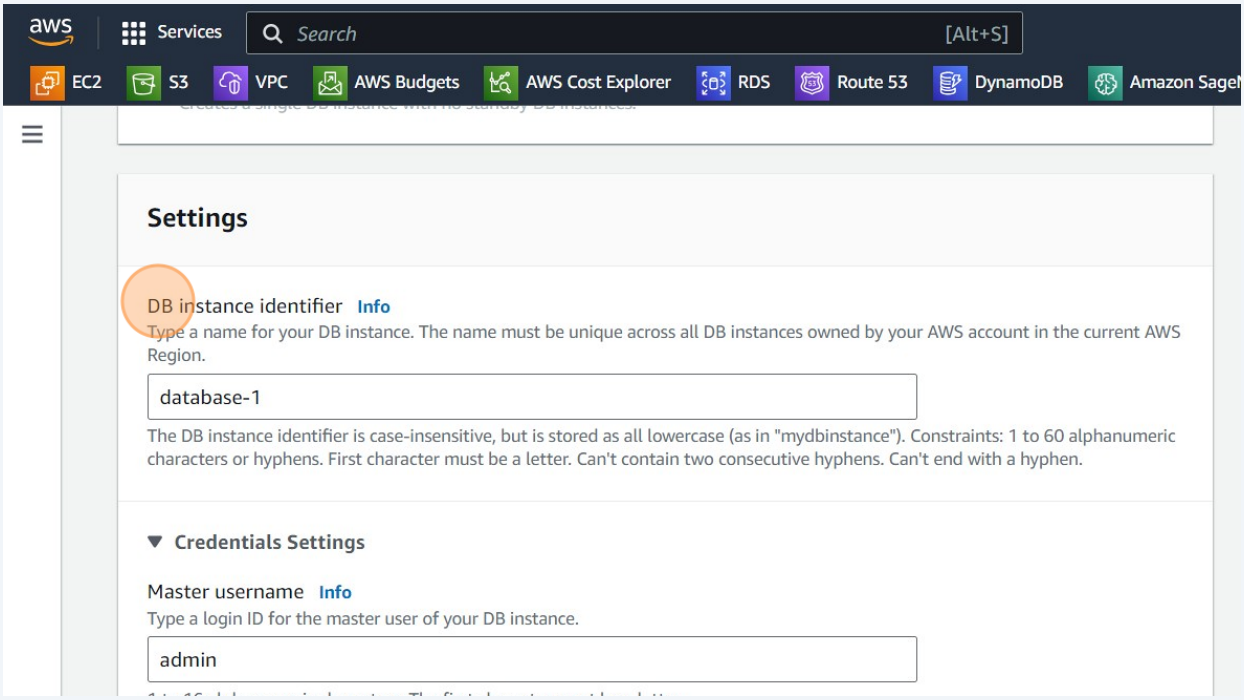
10 Click "Engine Version". Choose latest version



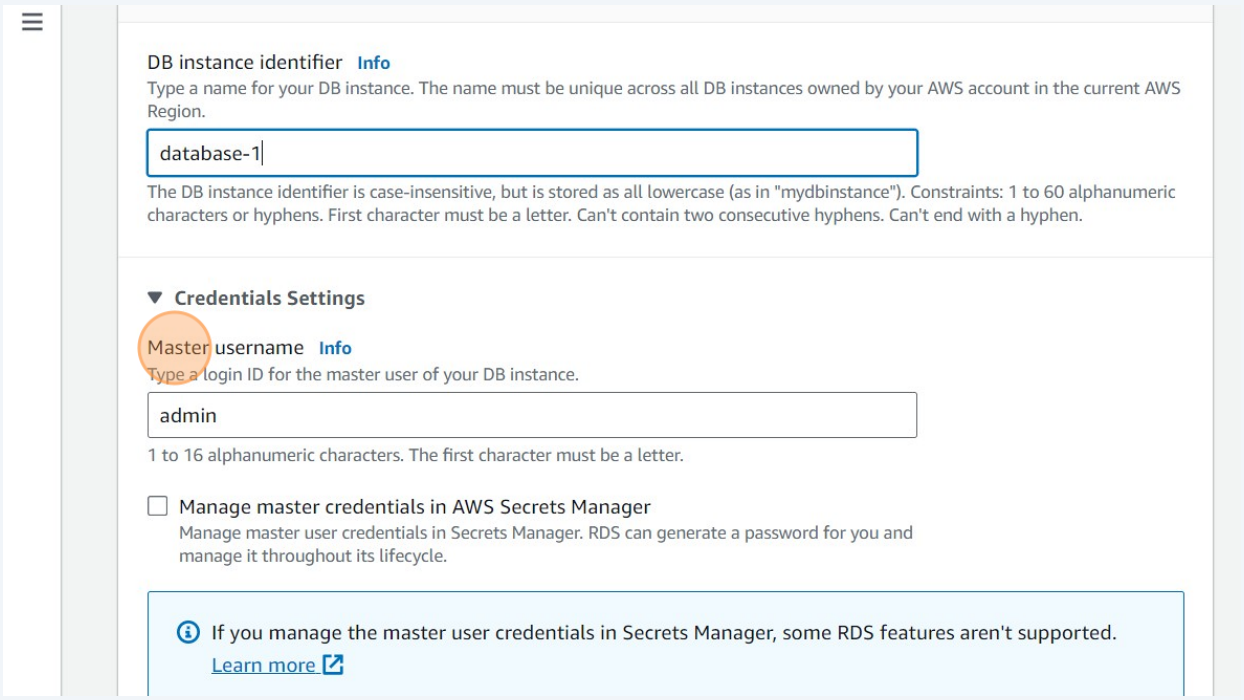
11 Click "Free tier"



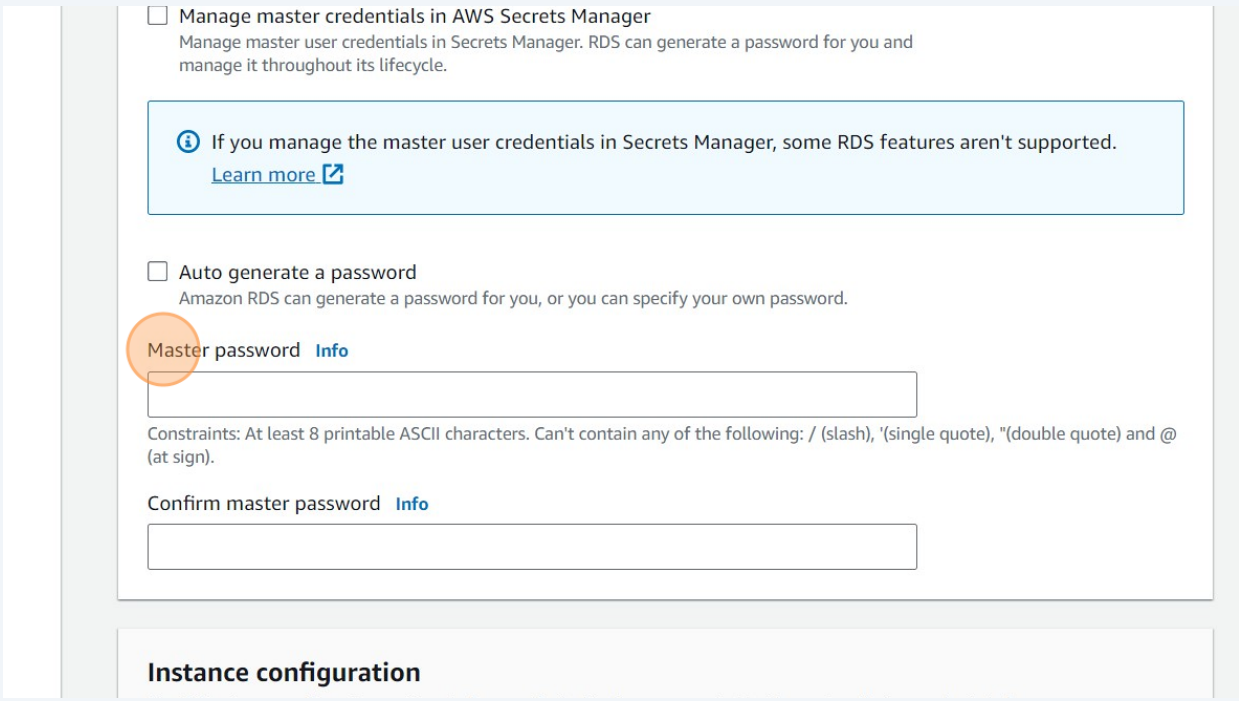
12 Click "DB instance identifier"



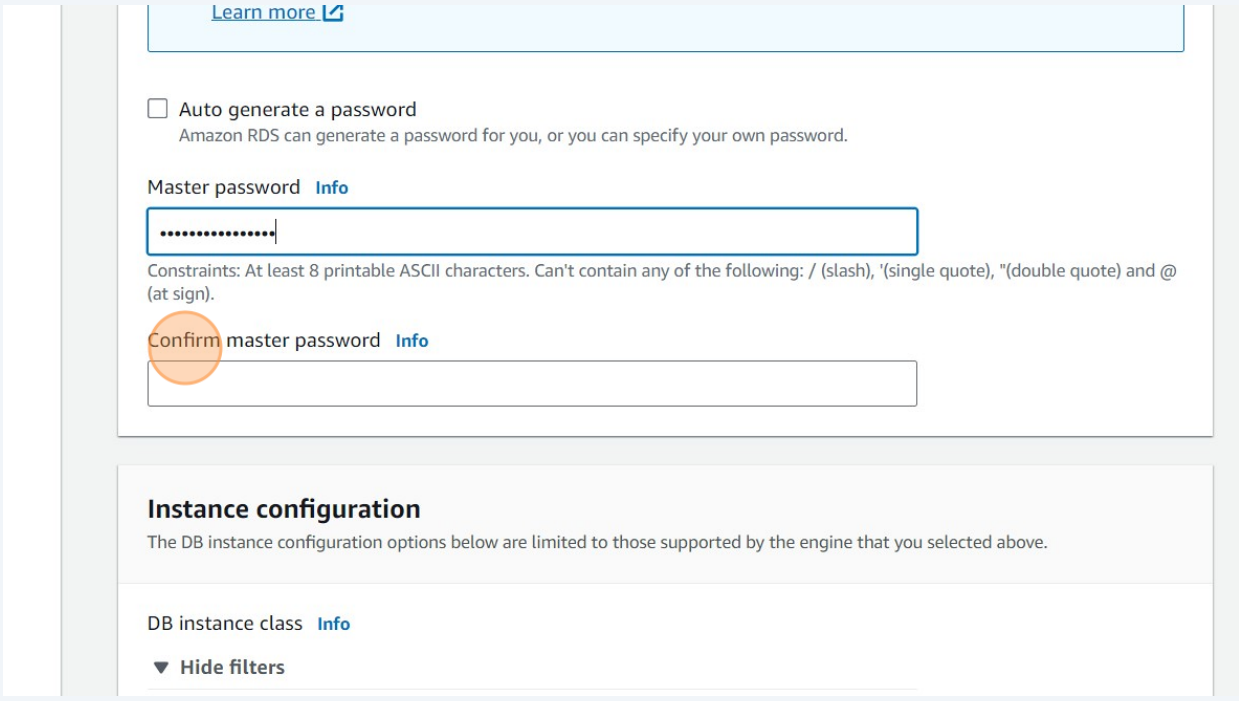
13 Click "Master username"



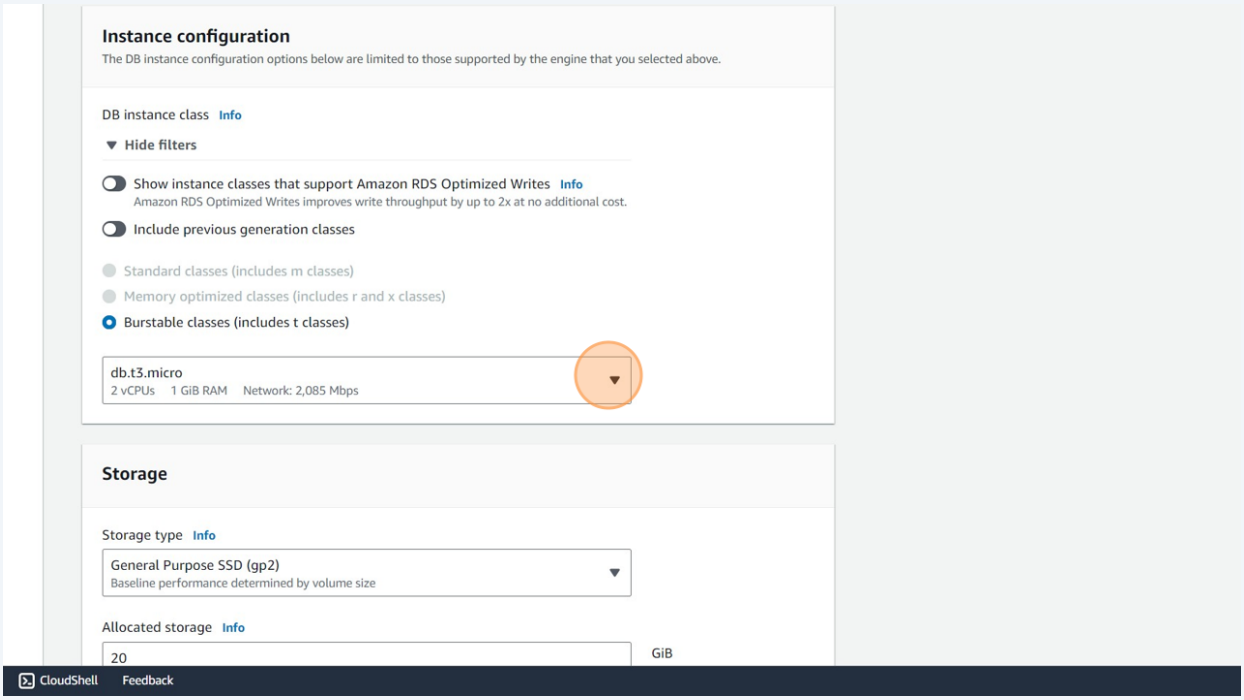
14 Click "Master password"



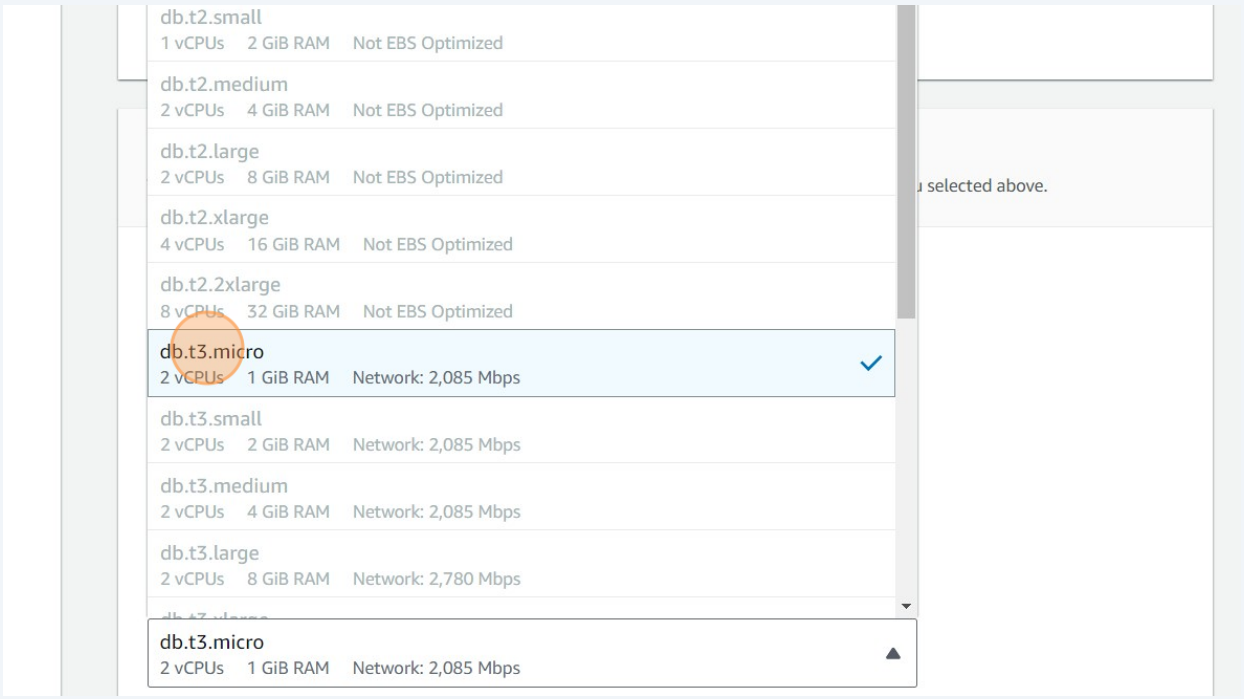
15 Click "Confirm master password"



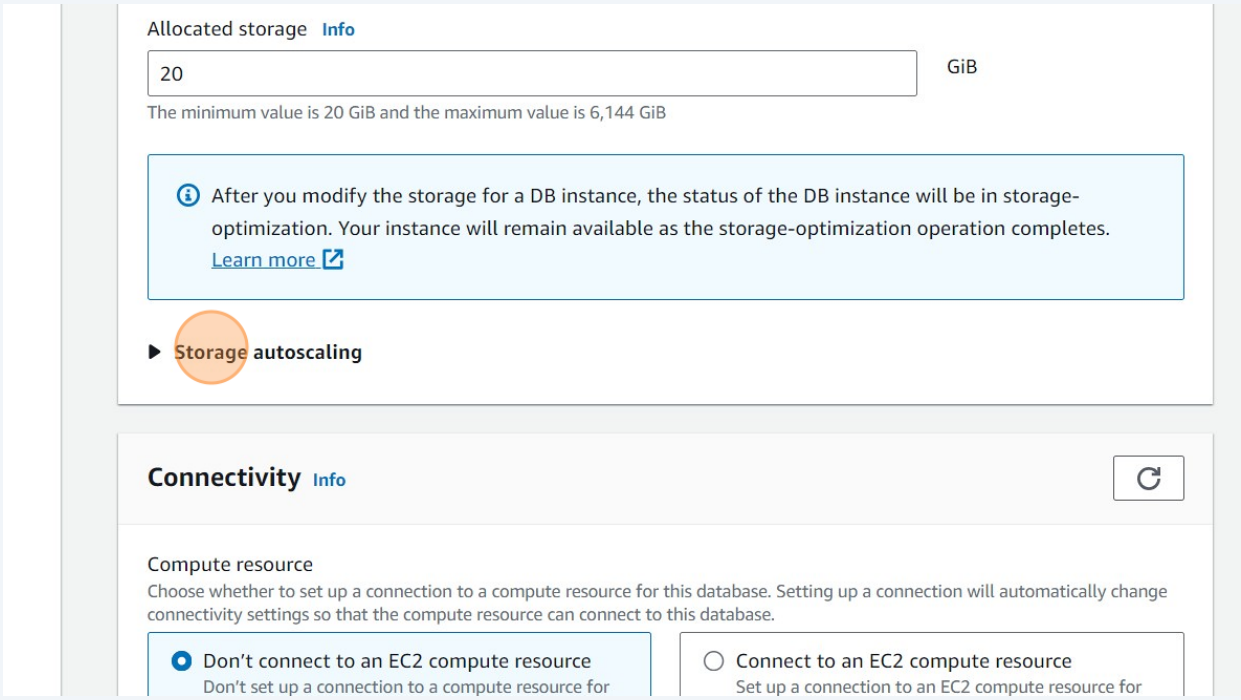
16 Click here. Free tier aligible.



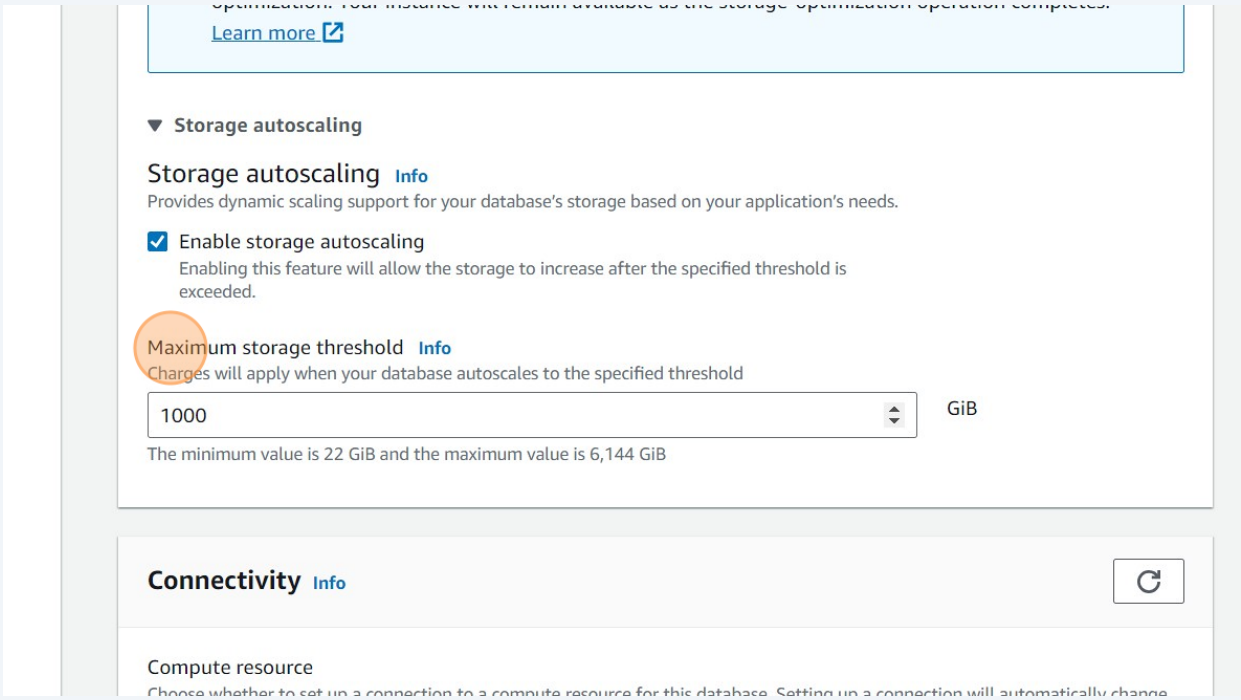
17 Click "db.t3.micro"



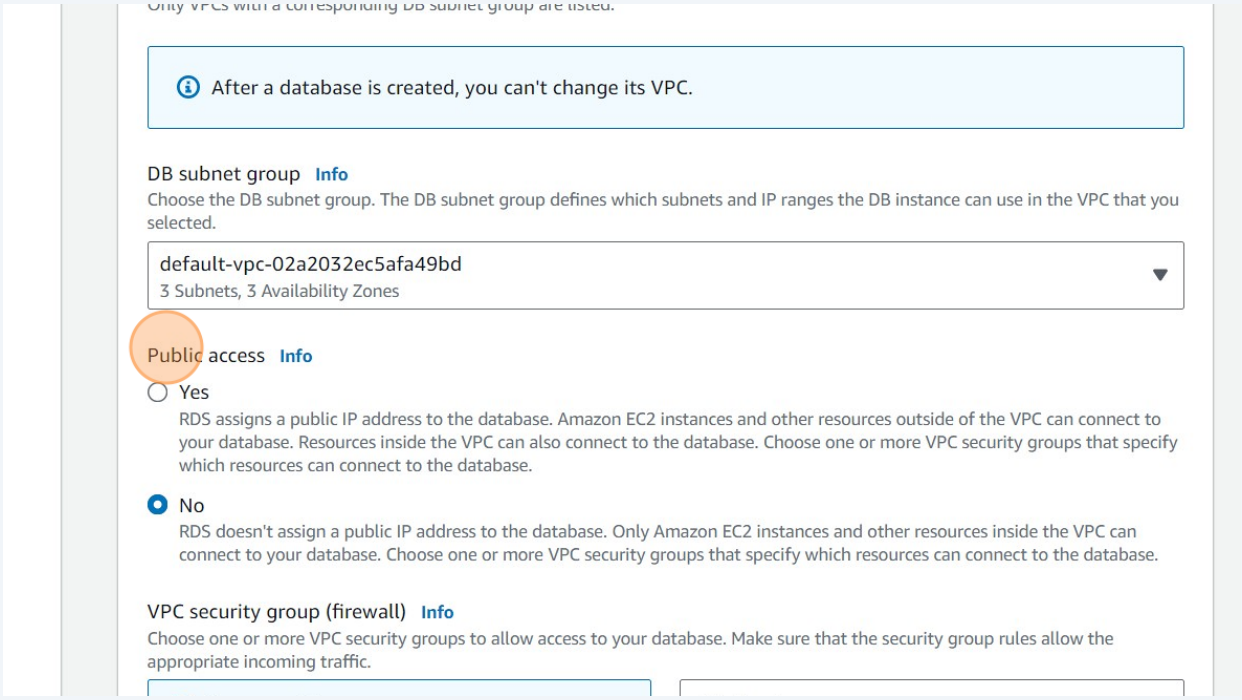
18 Click "Storage autoscaling"



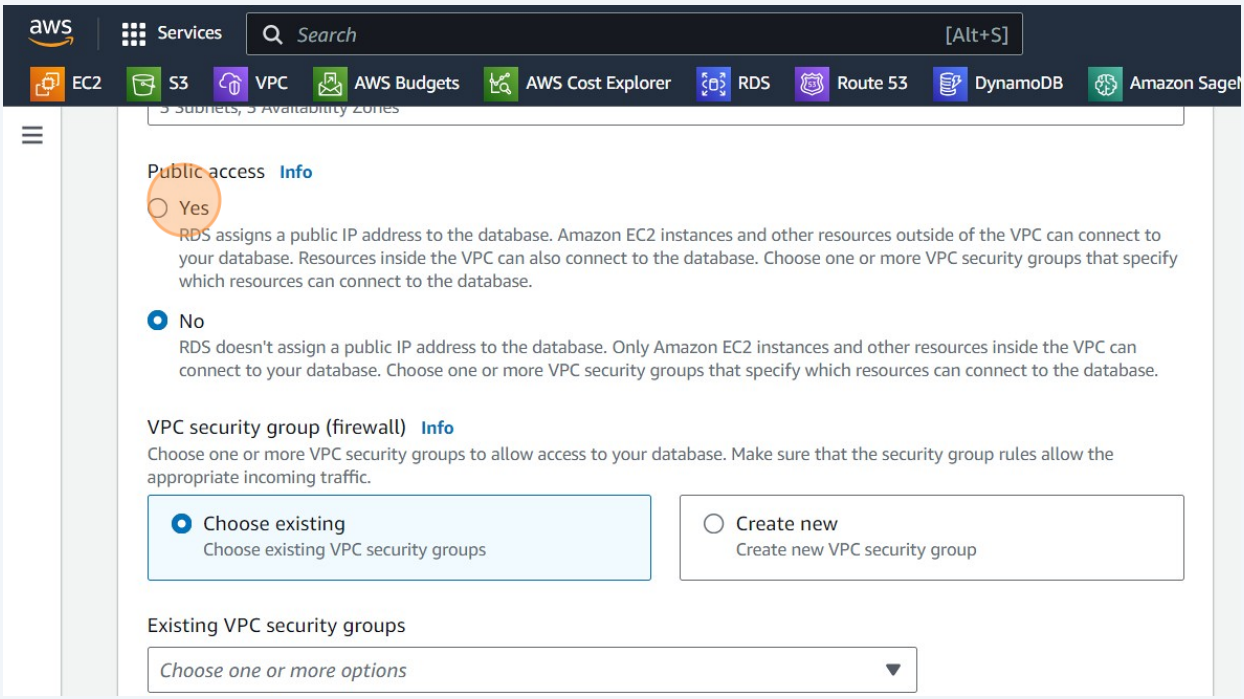
19 Click "Maximum storage threshold"



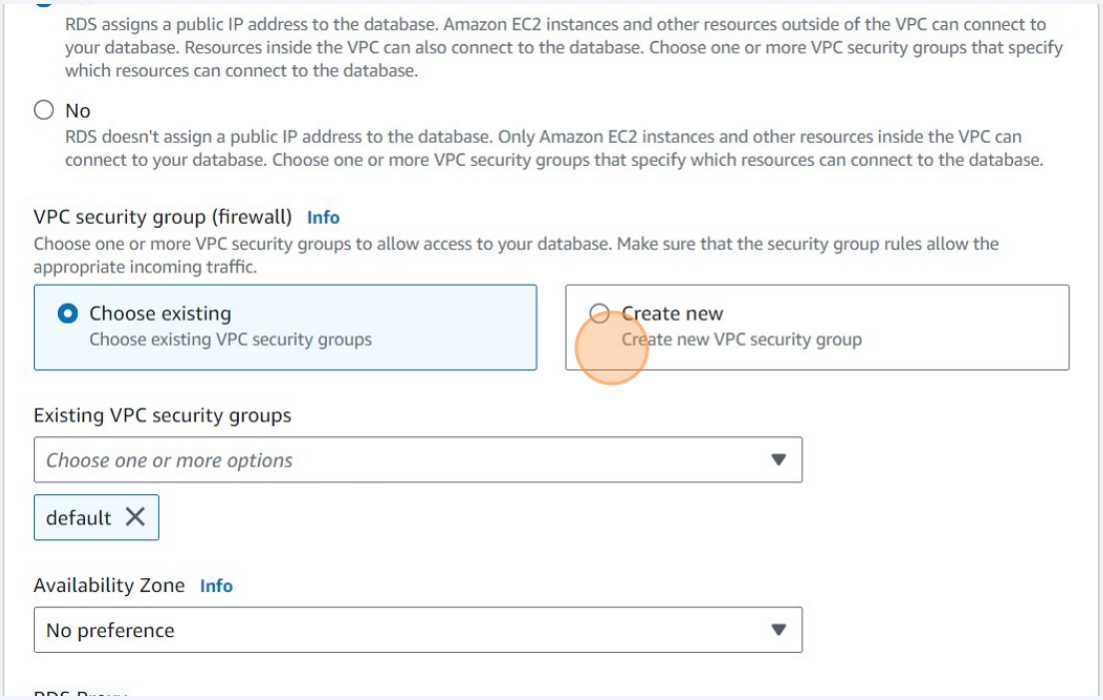
20 Click "Public access"



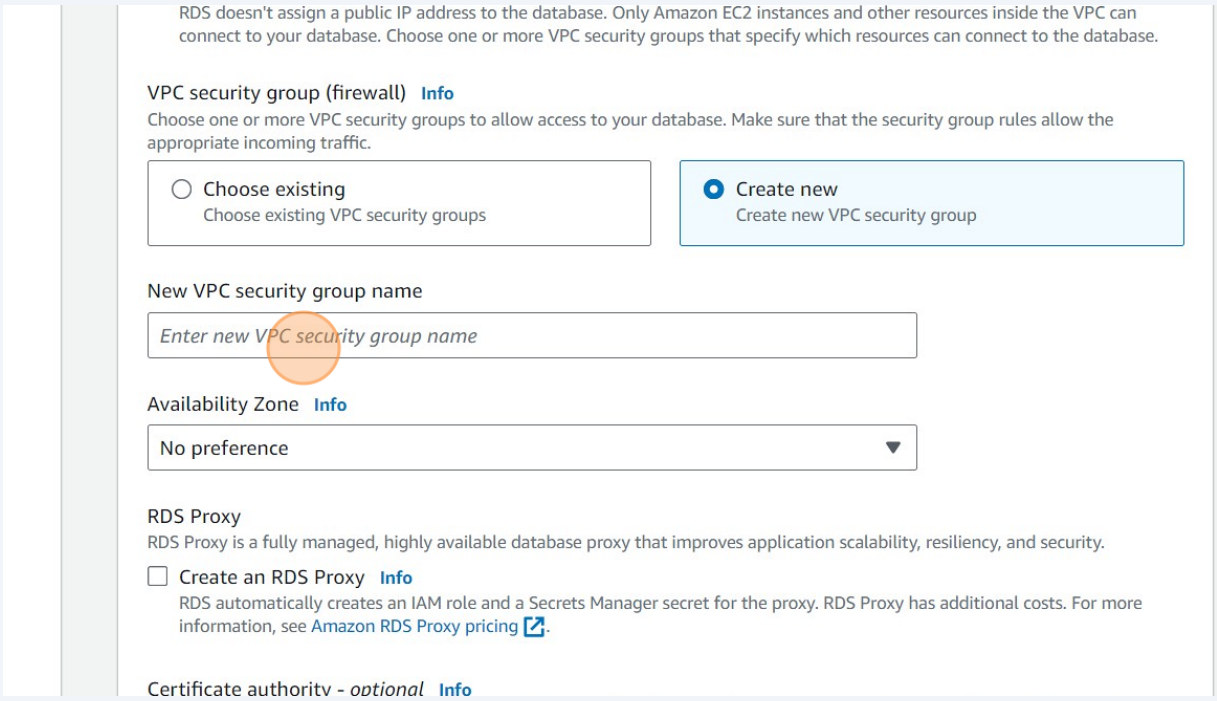
21 Click "Yes"



22 Click "Create new VPC security group"

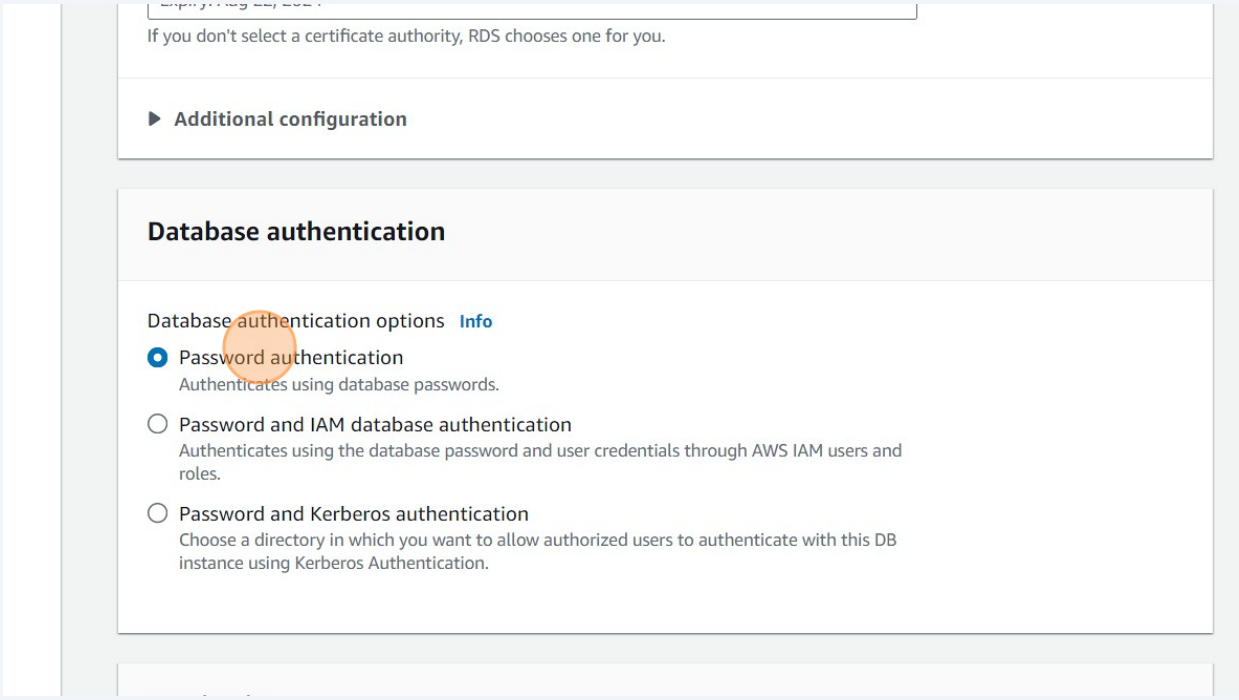


23 Click the "New VPC security group name" field.

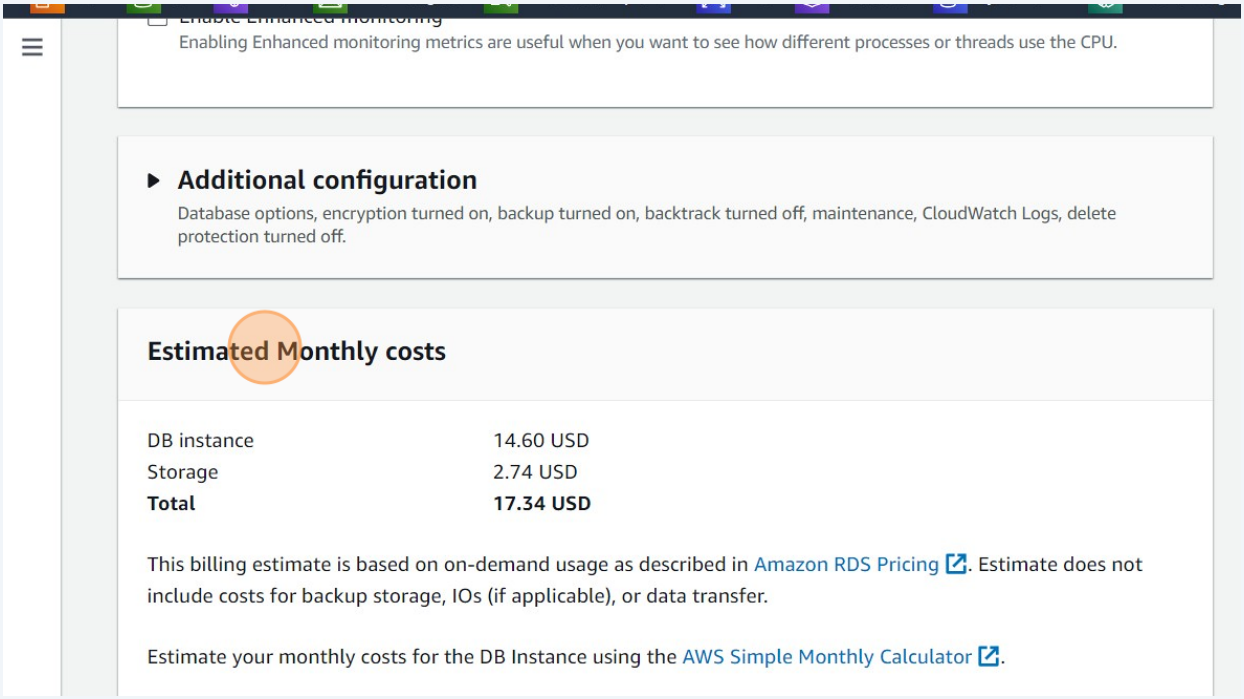


24 Type "demo-database-rds"

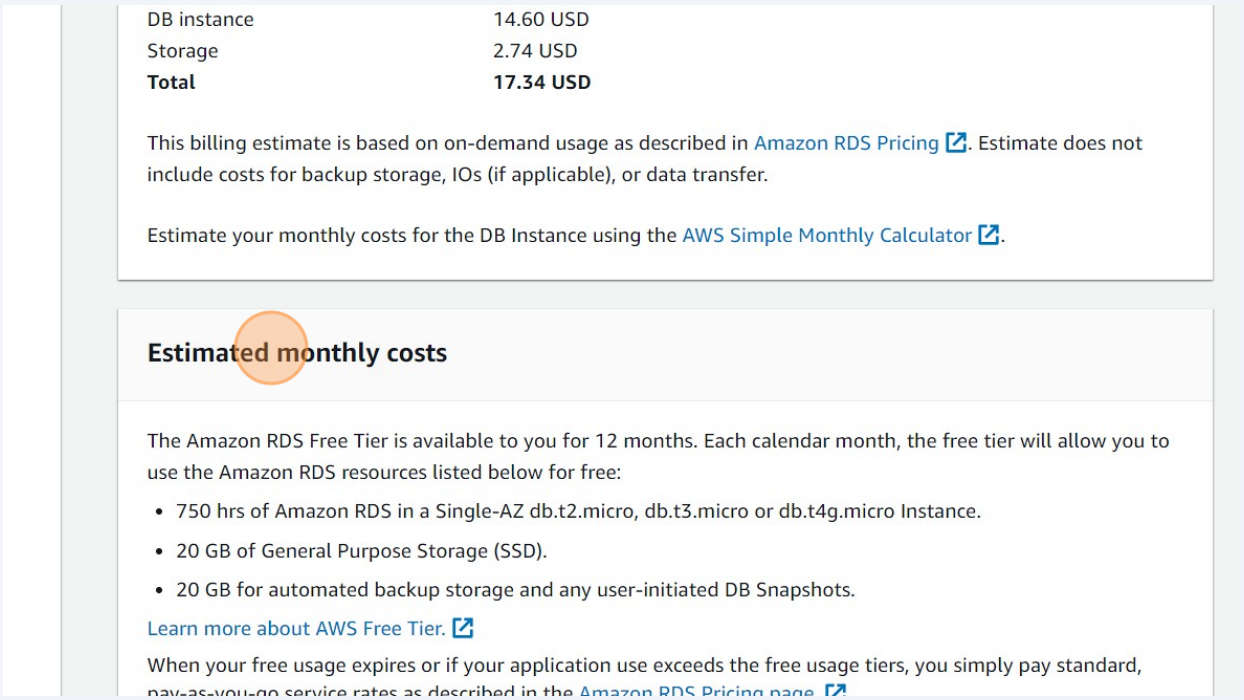
25 Click "Password authentication"



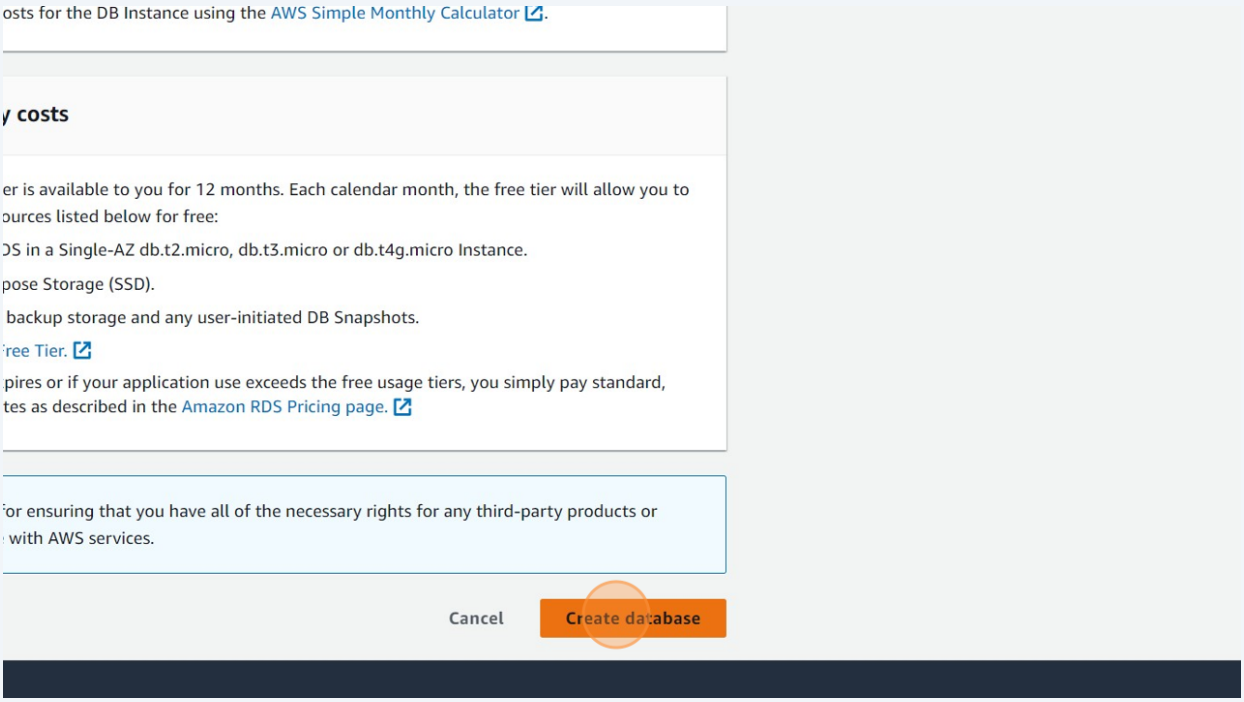
26 Click "Estimated Monthly costs"



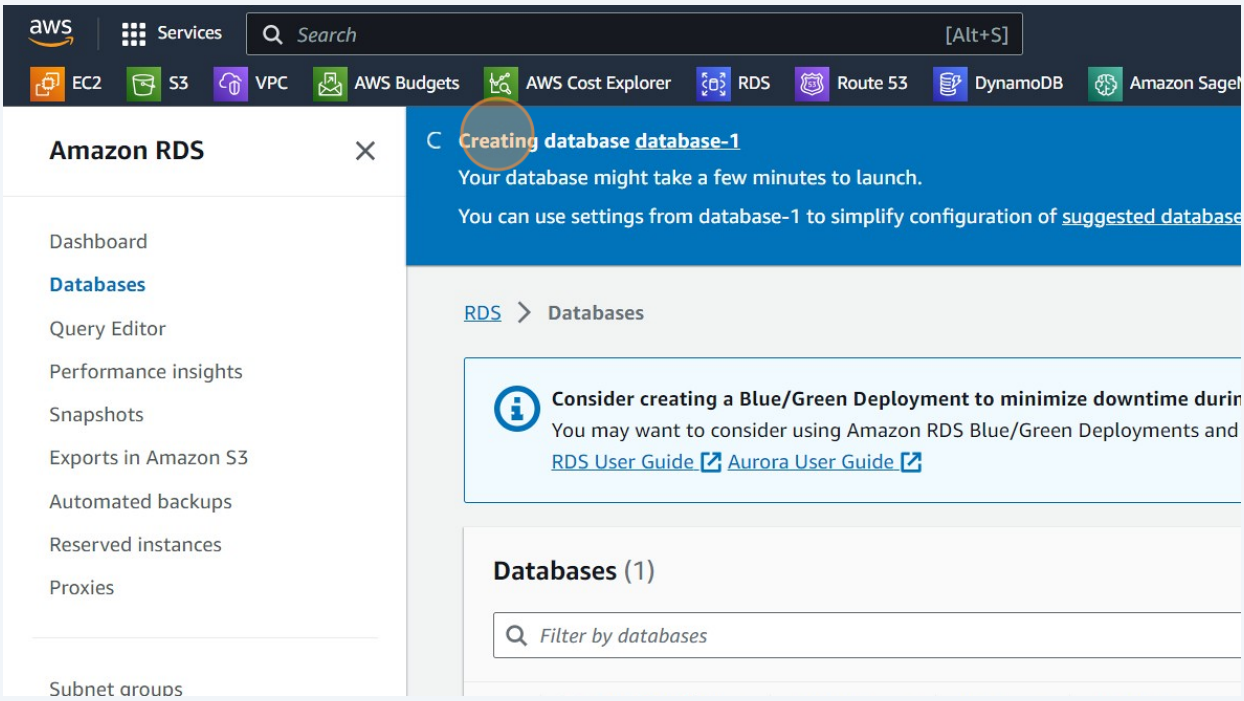
27 Click "Estimated monthly costs"



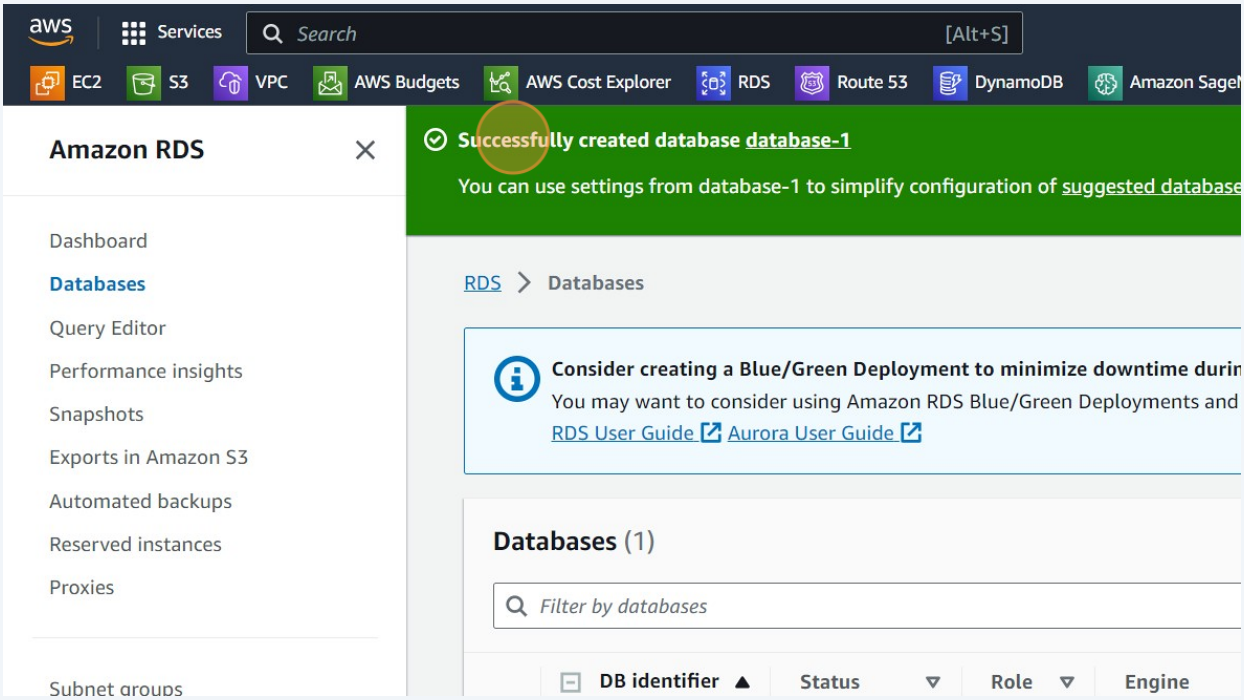
28 Click "Create database"



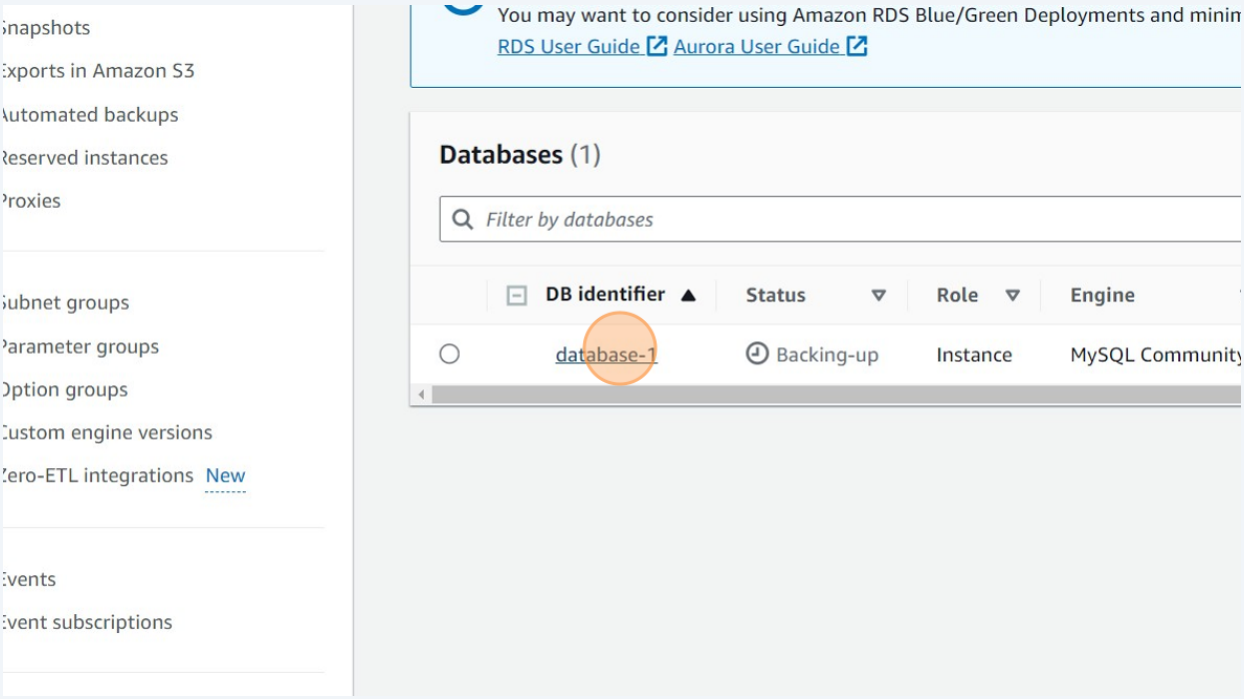
29 Click "Creating database database-1"



30 Click "Successfully created database database-1"

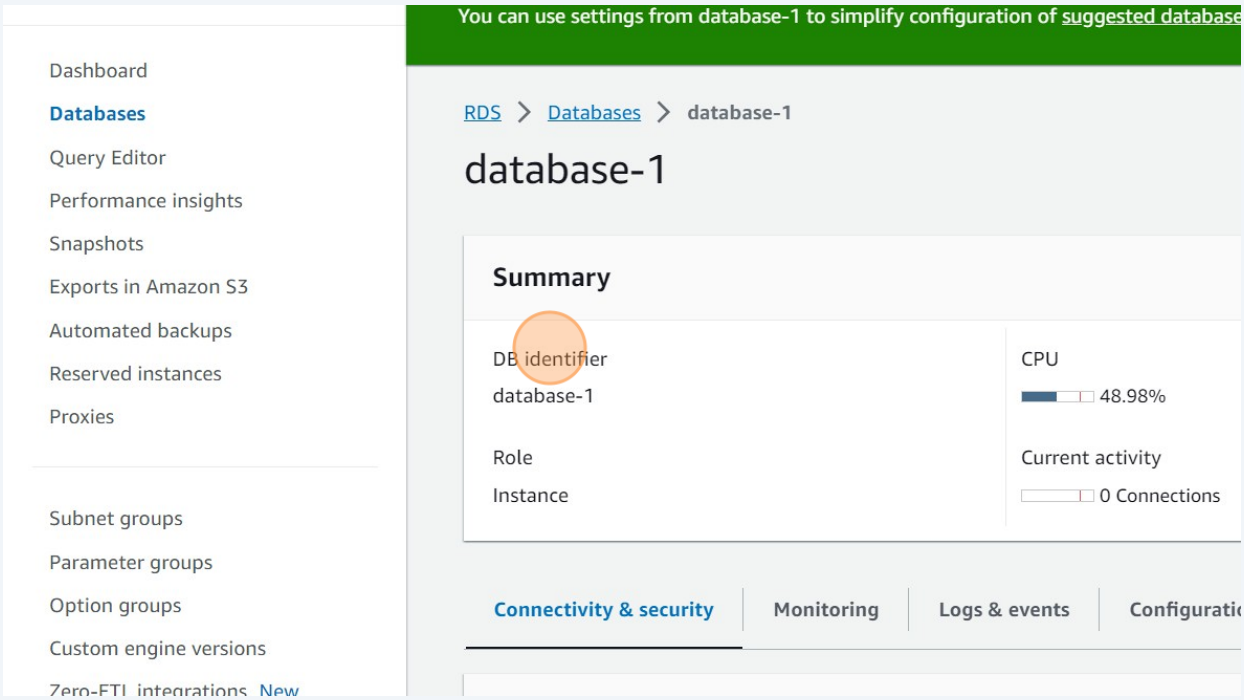


31 Click "database-1"

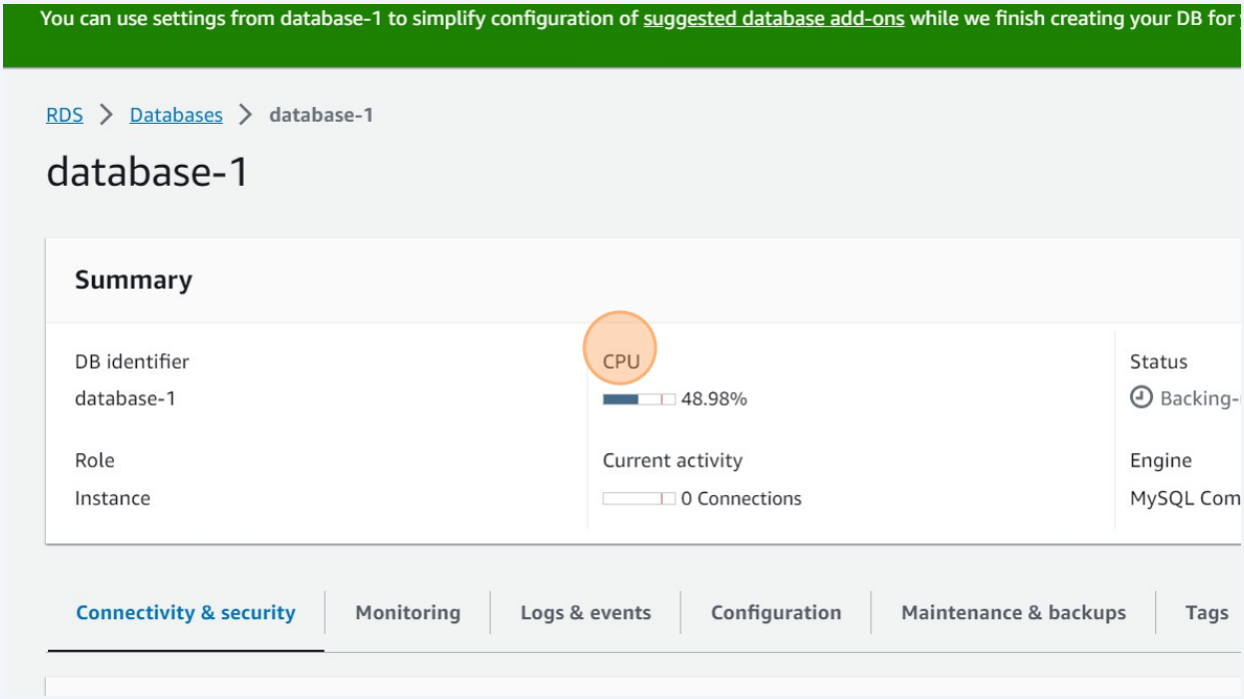


Check settings

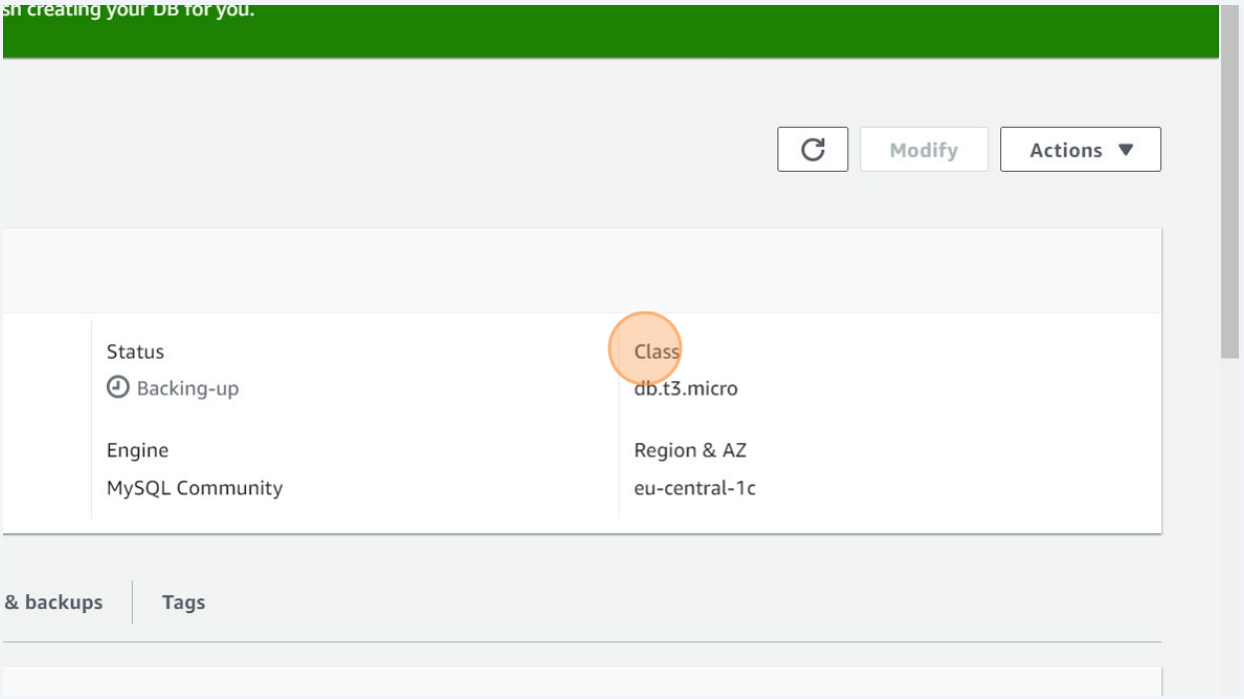
32 Click "DB identifier"



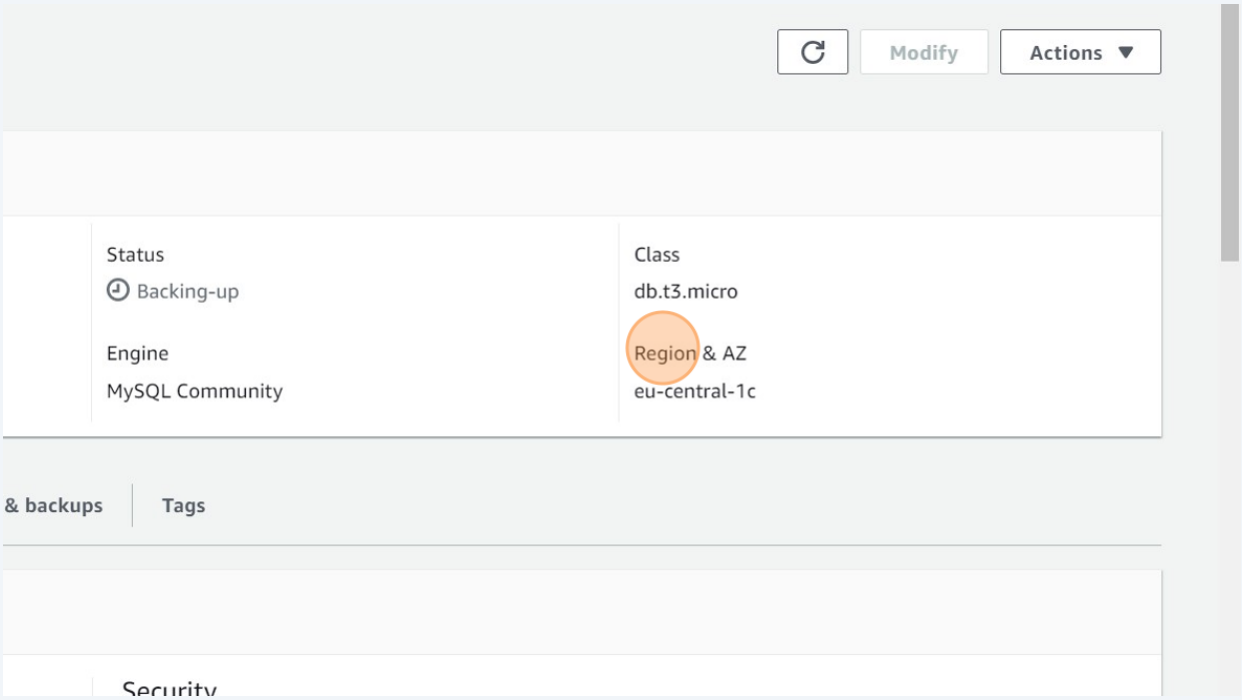
33 Click "CPU"



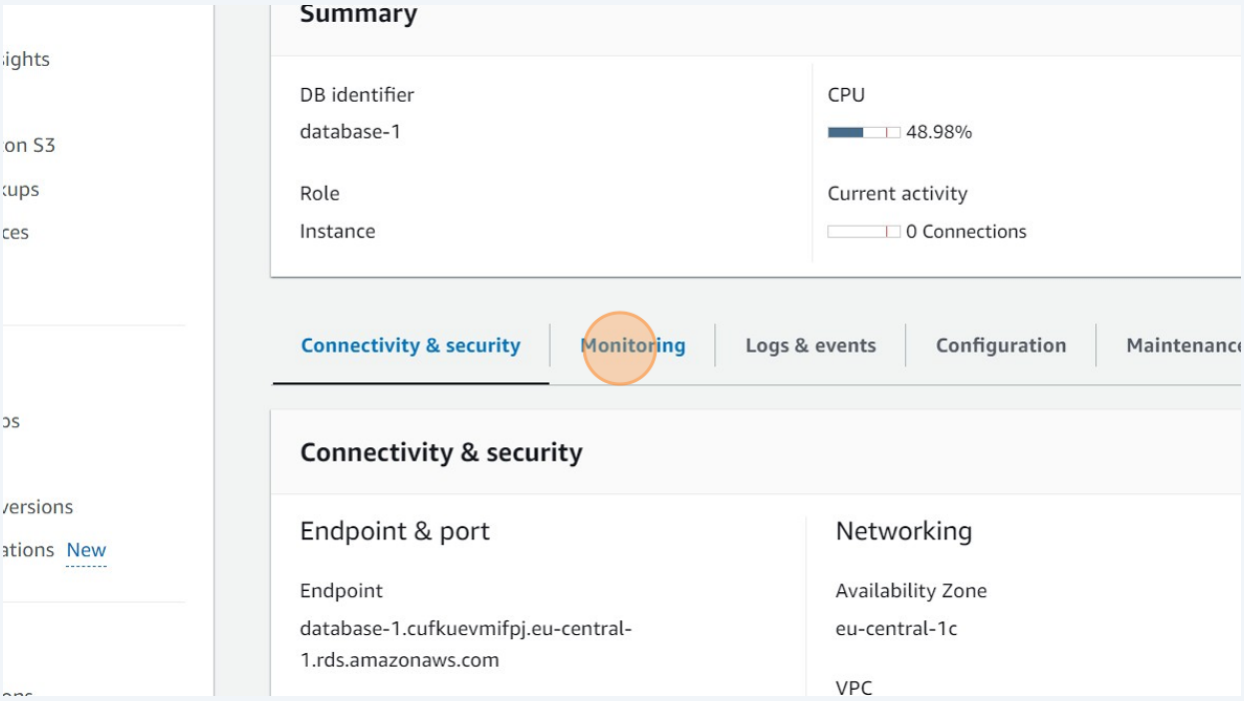
34 Click "Class"



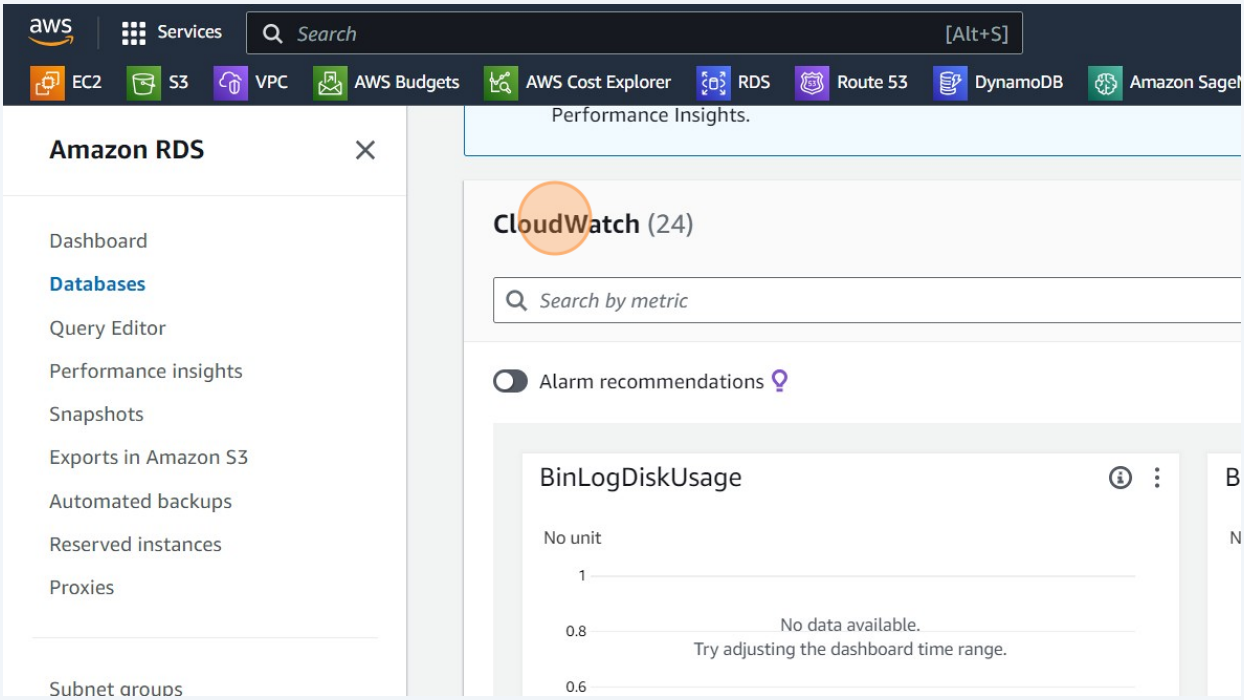
35 Click "Region & AZ"



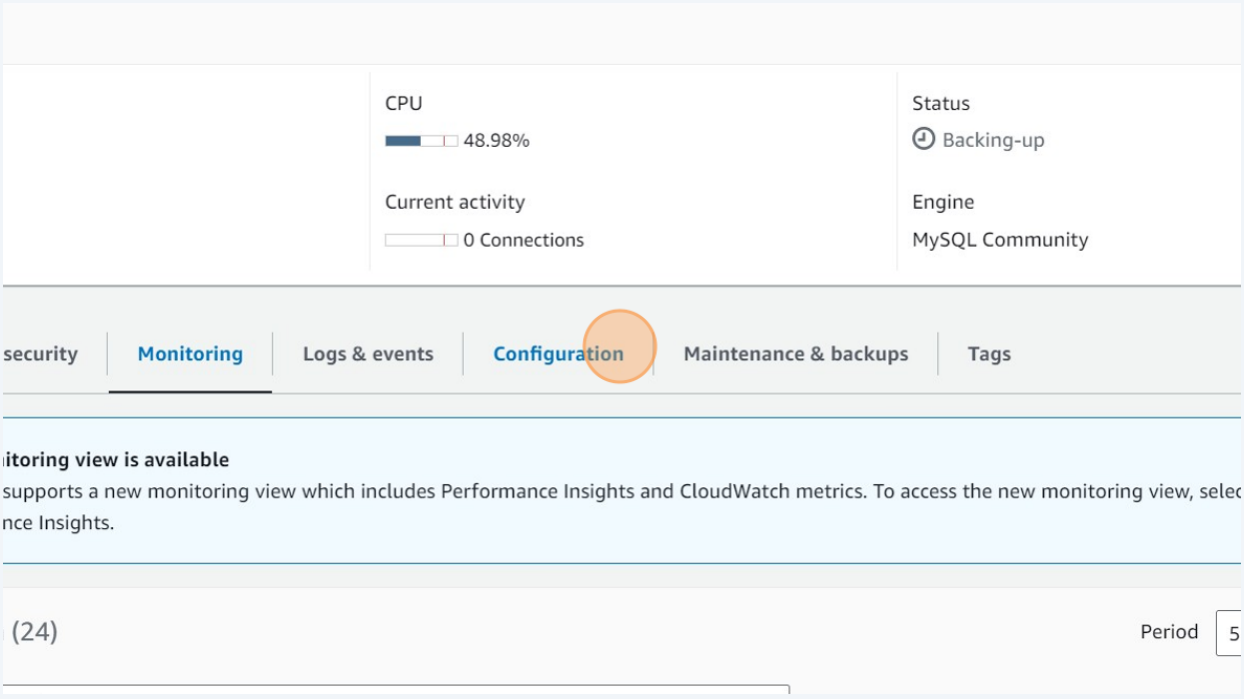
36 Click "Monitoring"



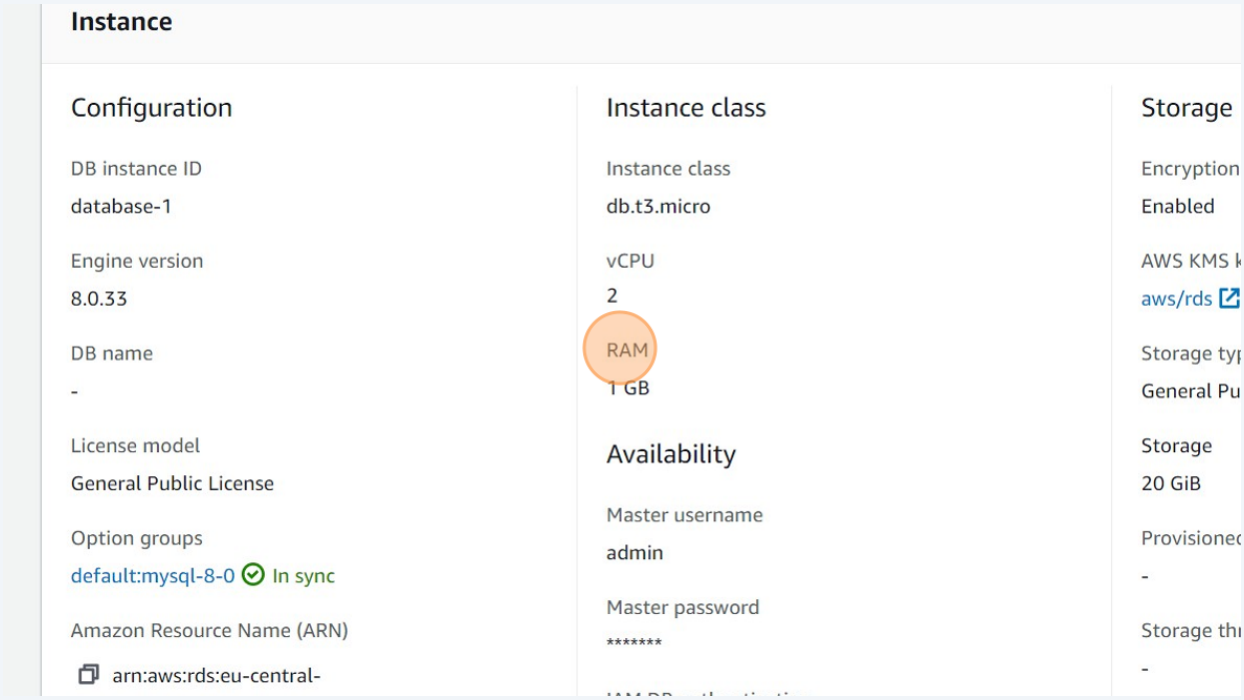
37 Click "CloudWatch"



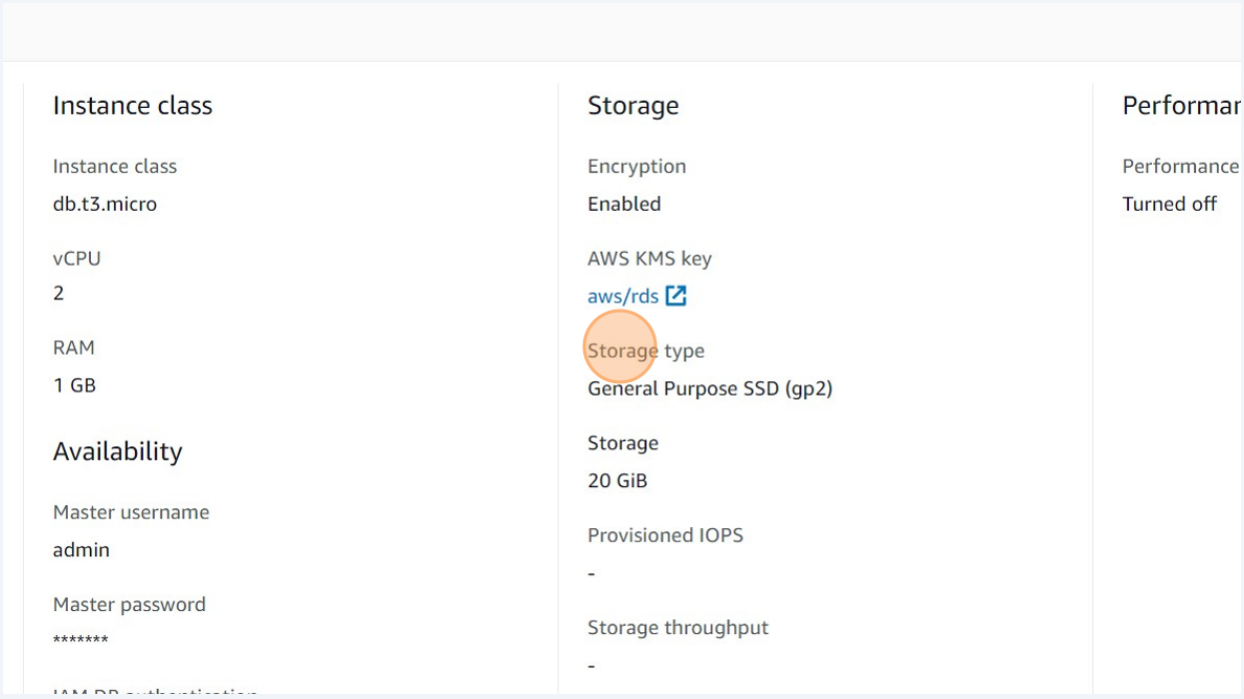
38 Click "Configuration"



39 Click "RAM"

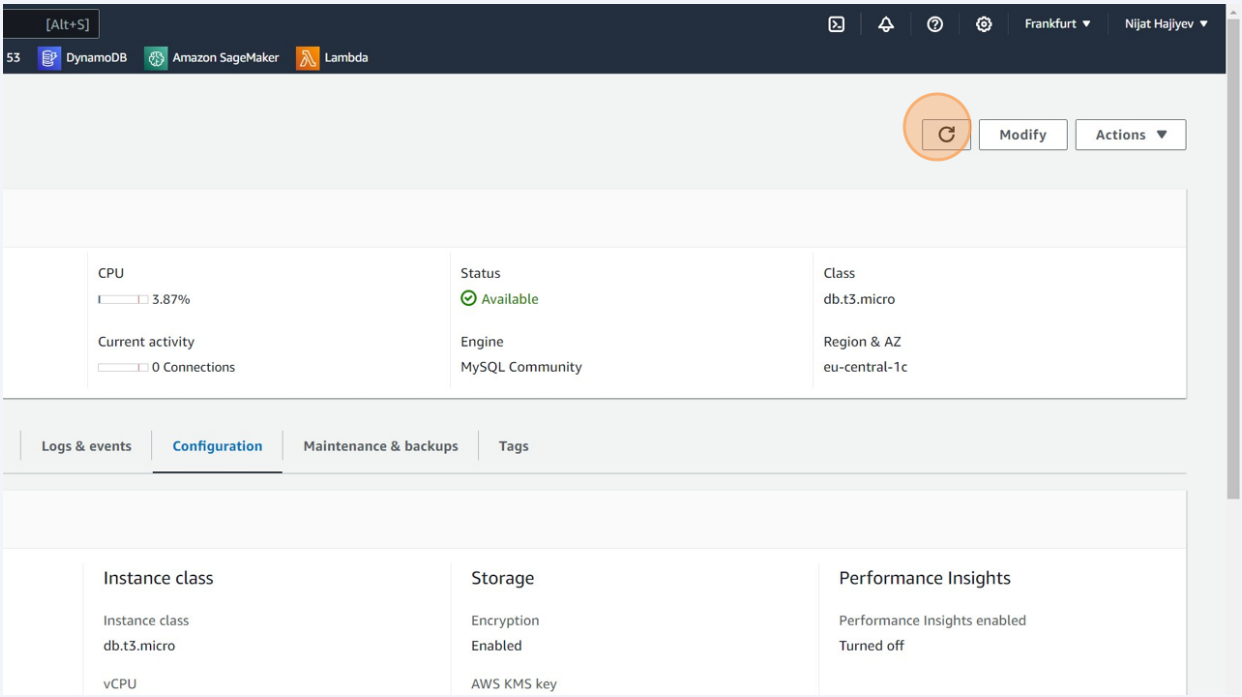


40 Click "Storage type"

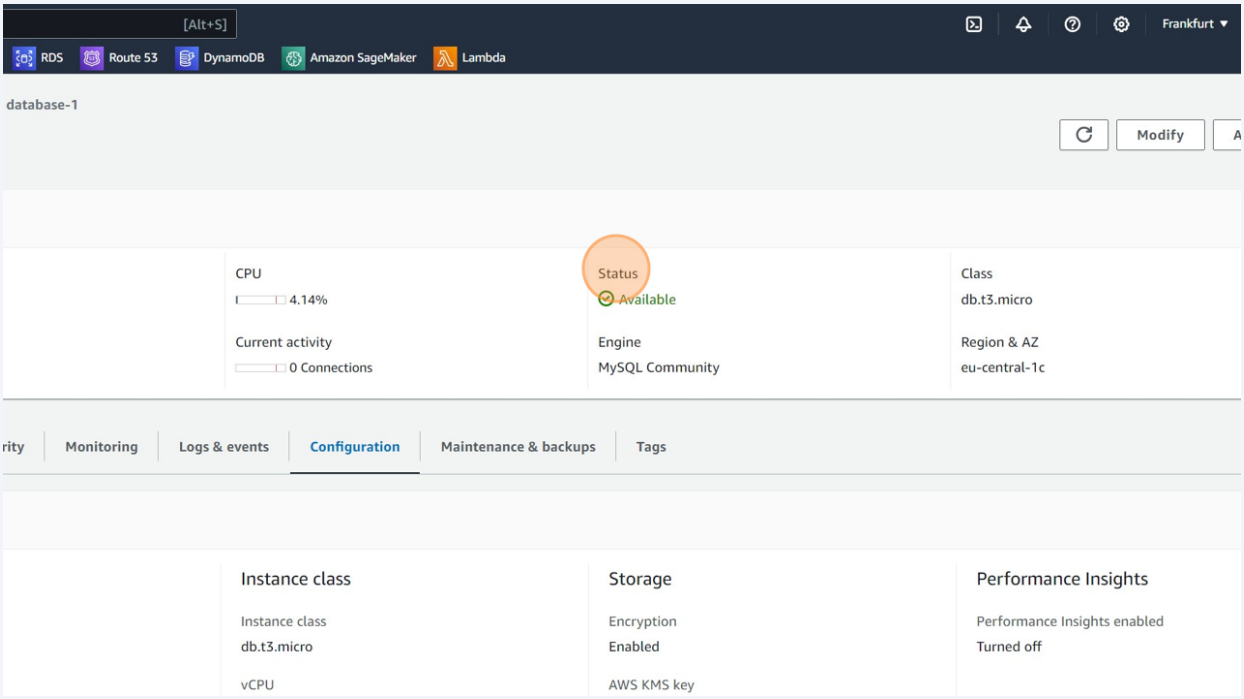


Take snapshot

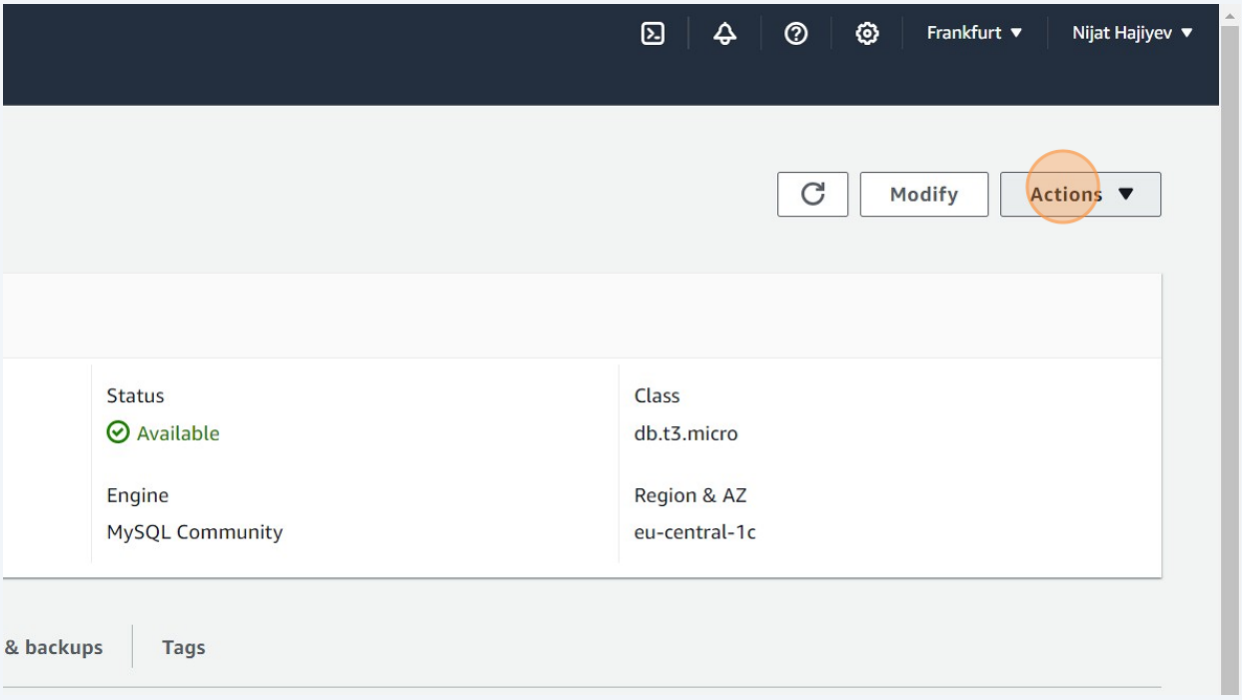
41 Click here.



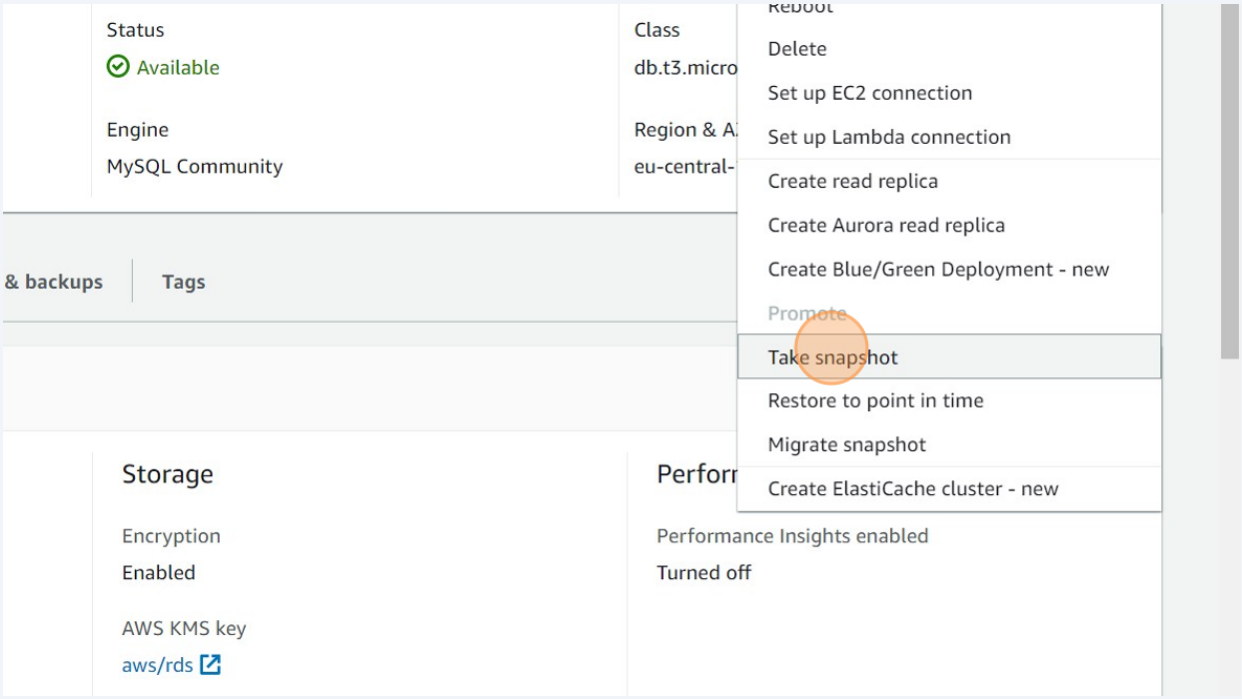
42 Click "Status"



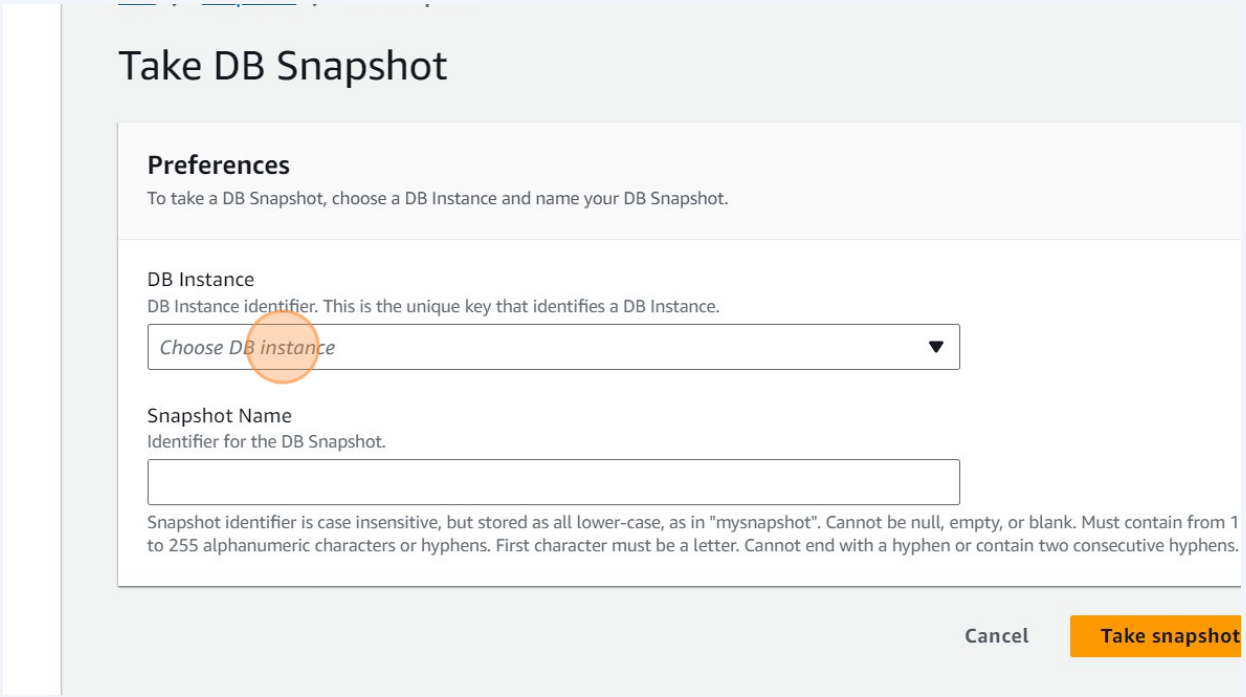
43 Click "Actions"



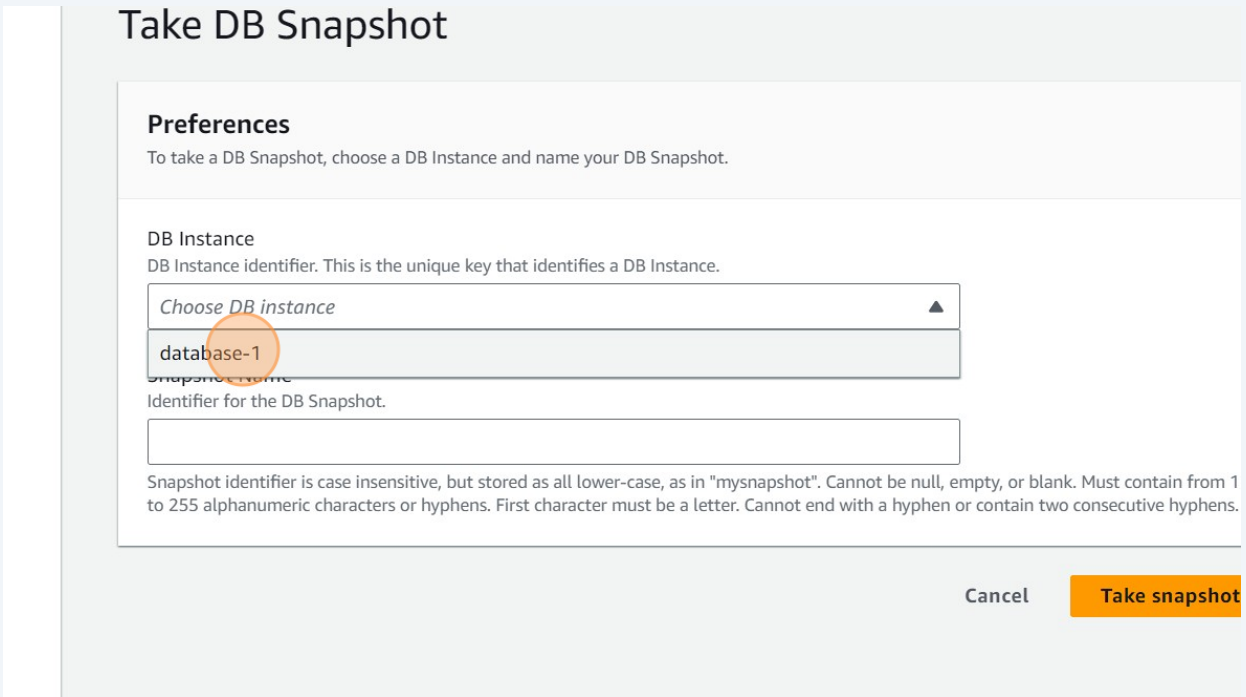
44 Click "Take snapshot"



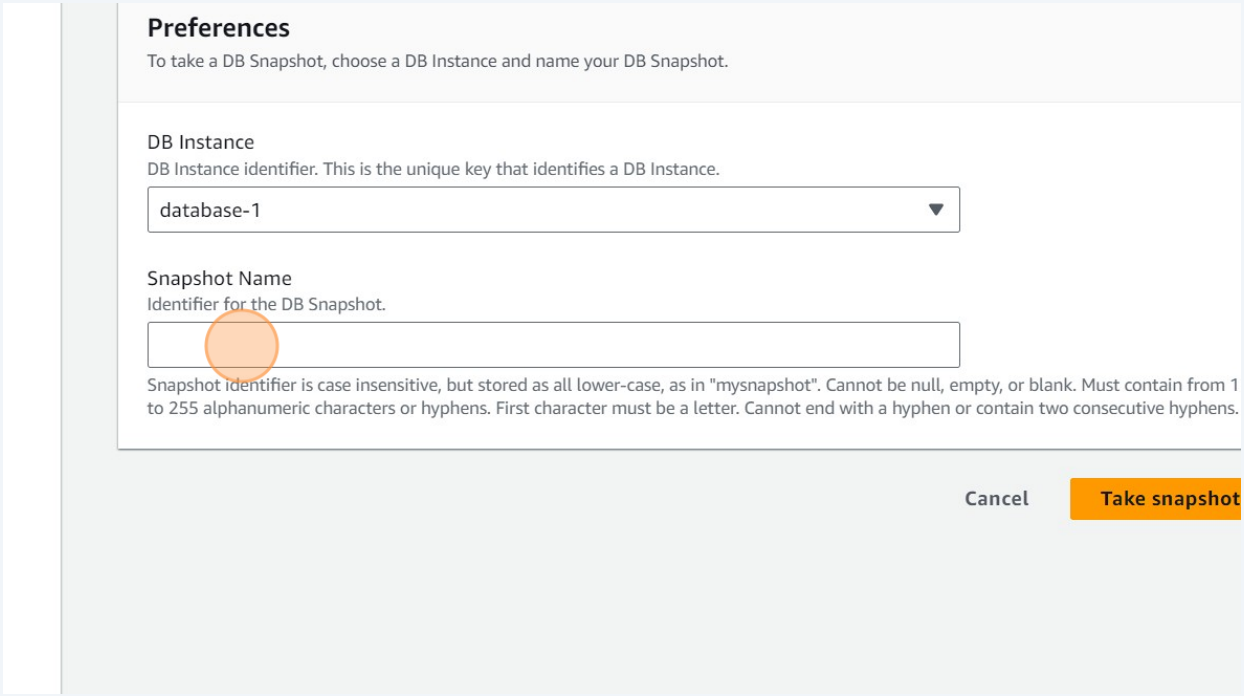
45 Click "Choose DB instance"



46 Click "database-1"

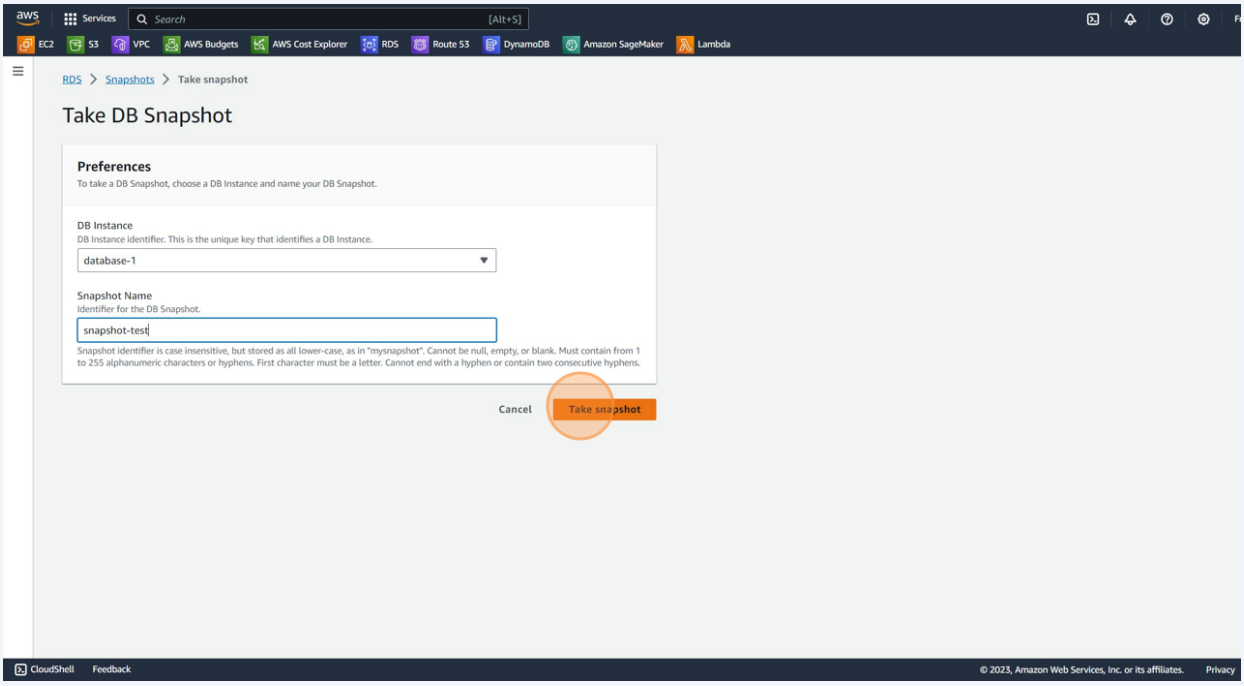


47 Click the "Snapshot Name" field.

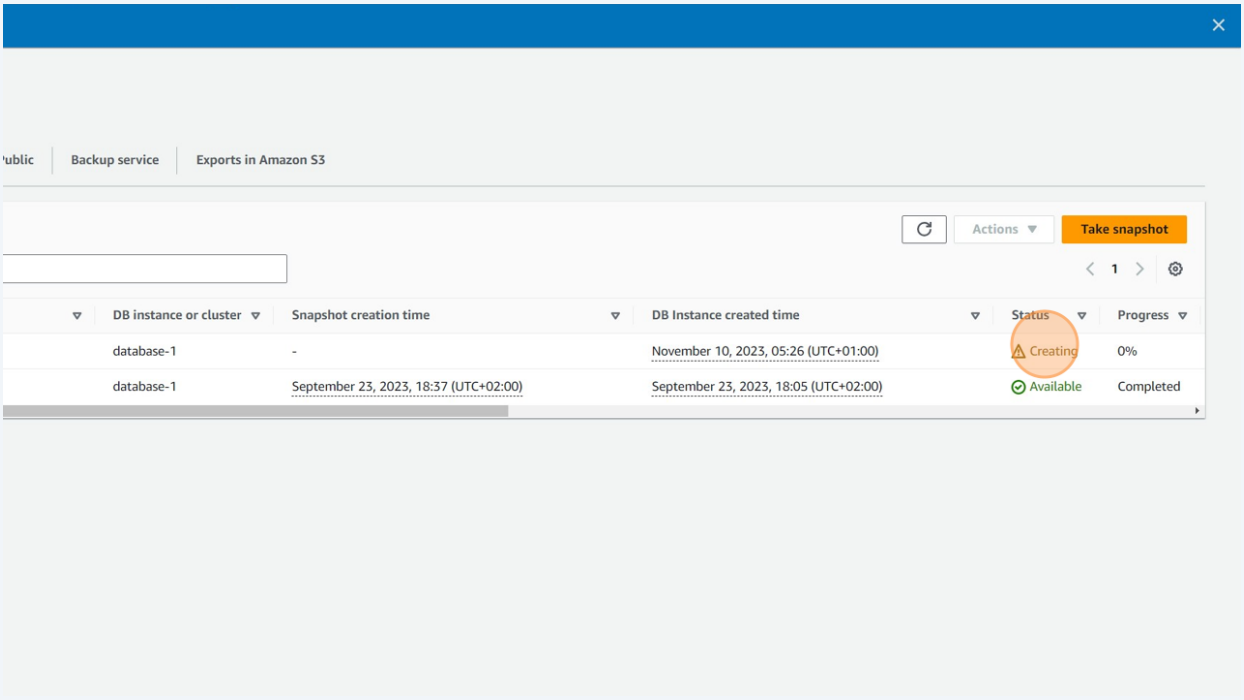


48 Type "snapshot-test"

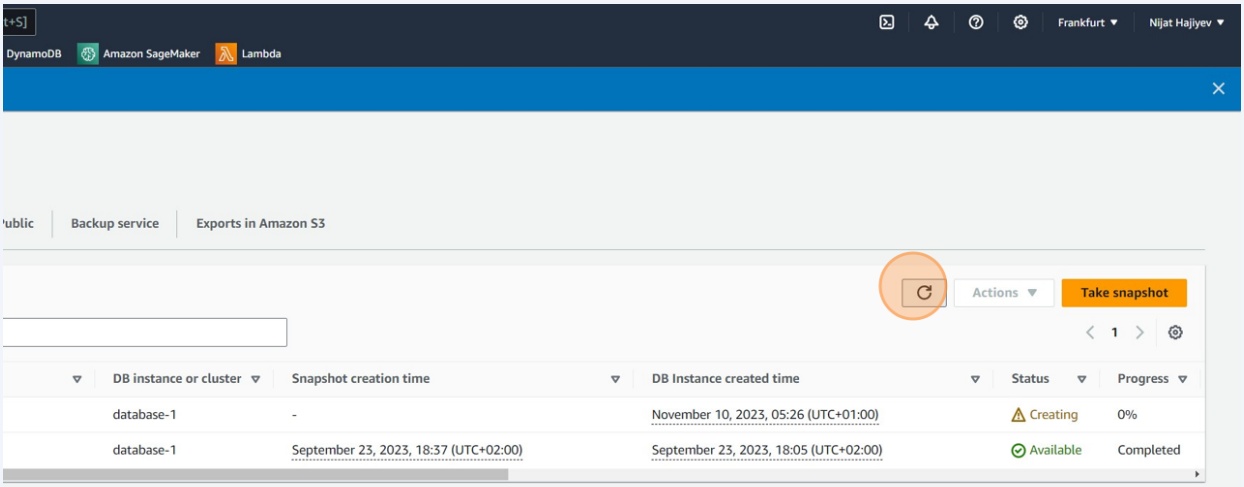
49 Click "Take snapshot"



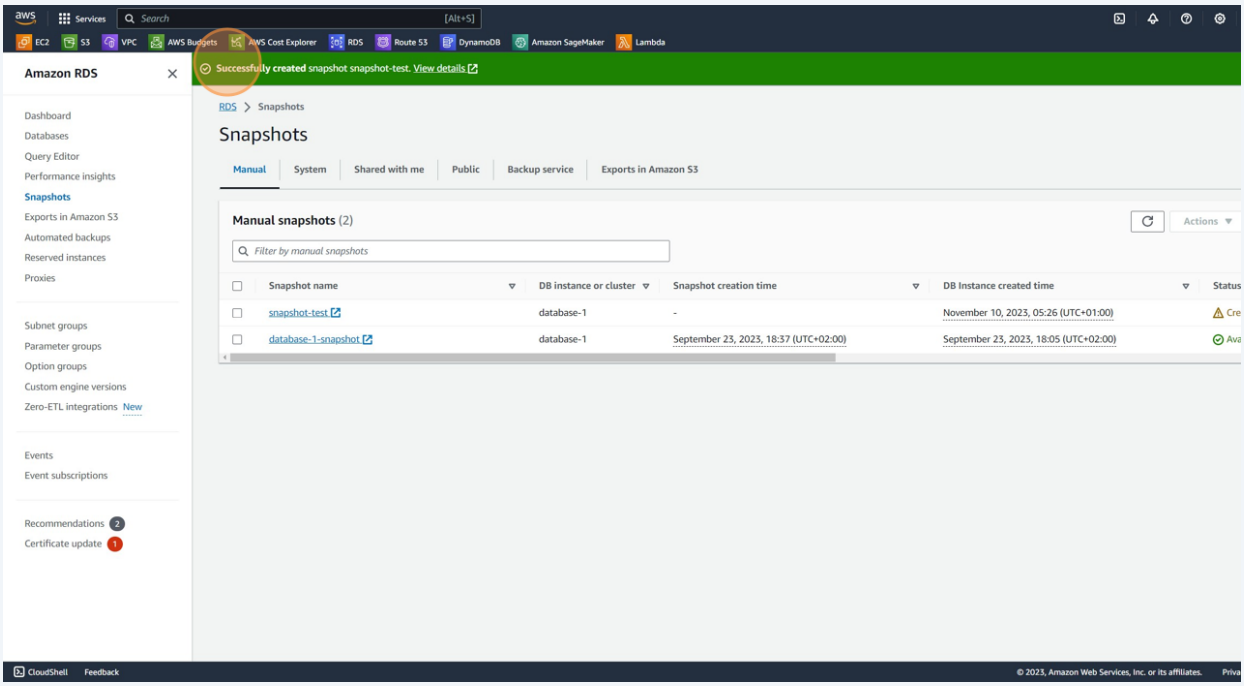
50 Click "Creating"



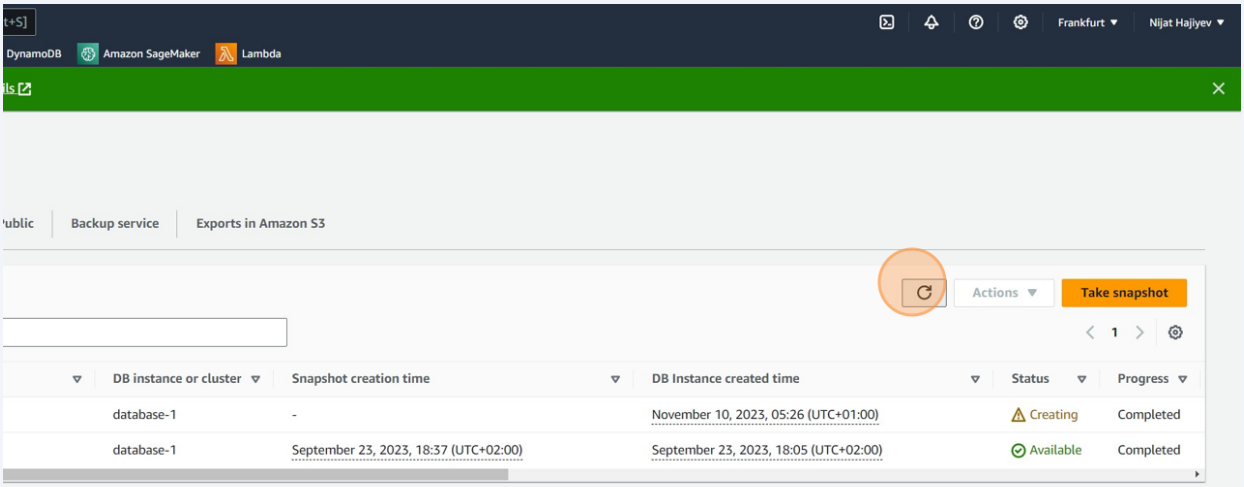
51 Click here.



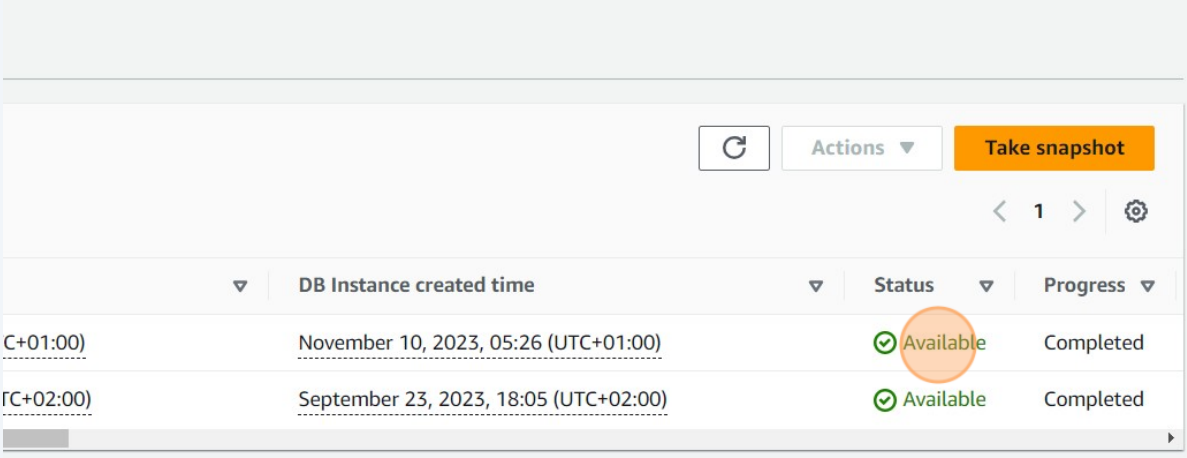
52 Click "Successfully created"



53 Click here.



54 Click "Available"



55 Click "snapshot-test"