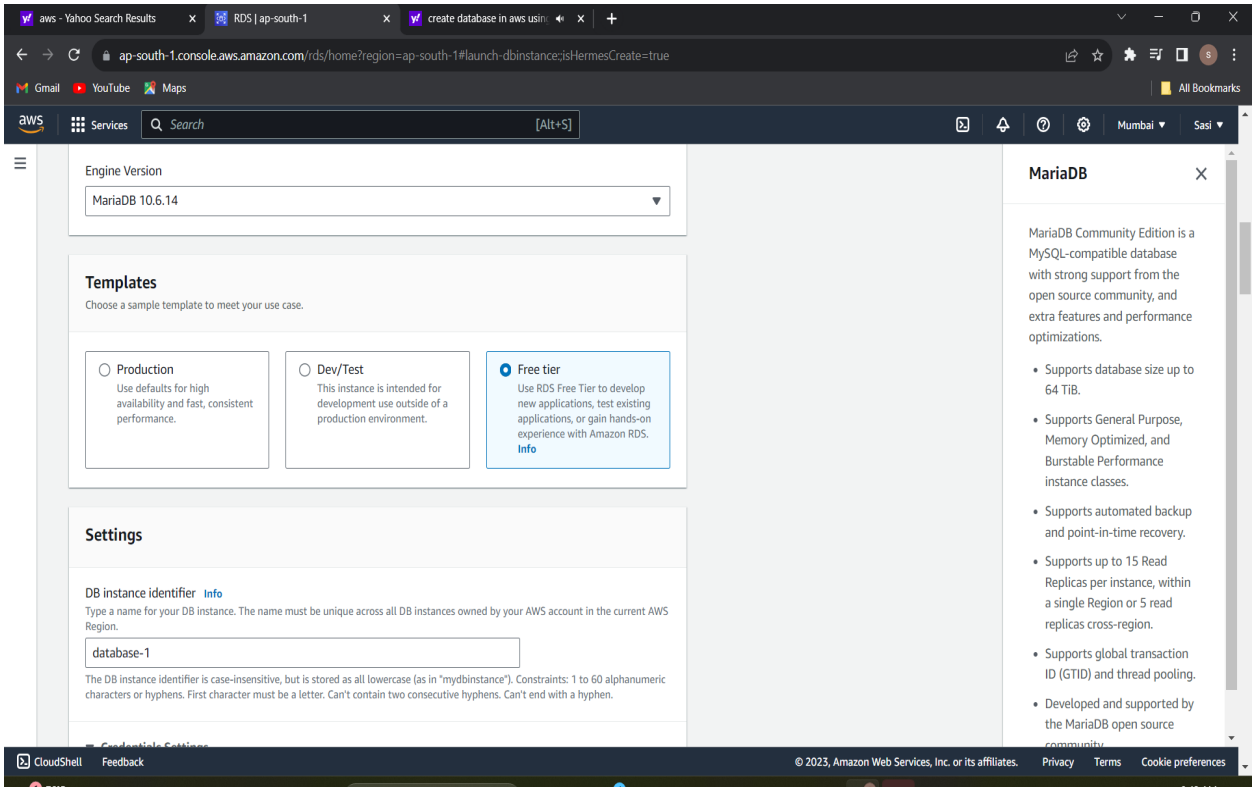
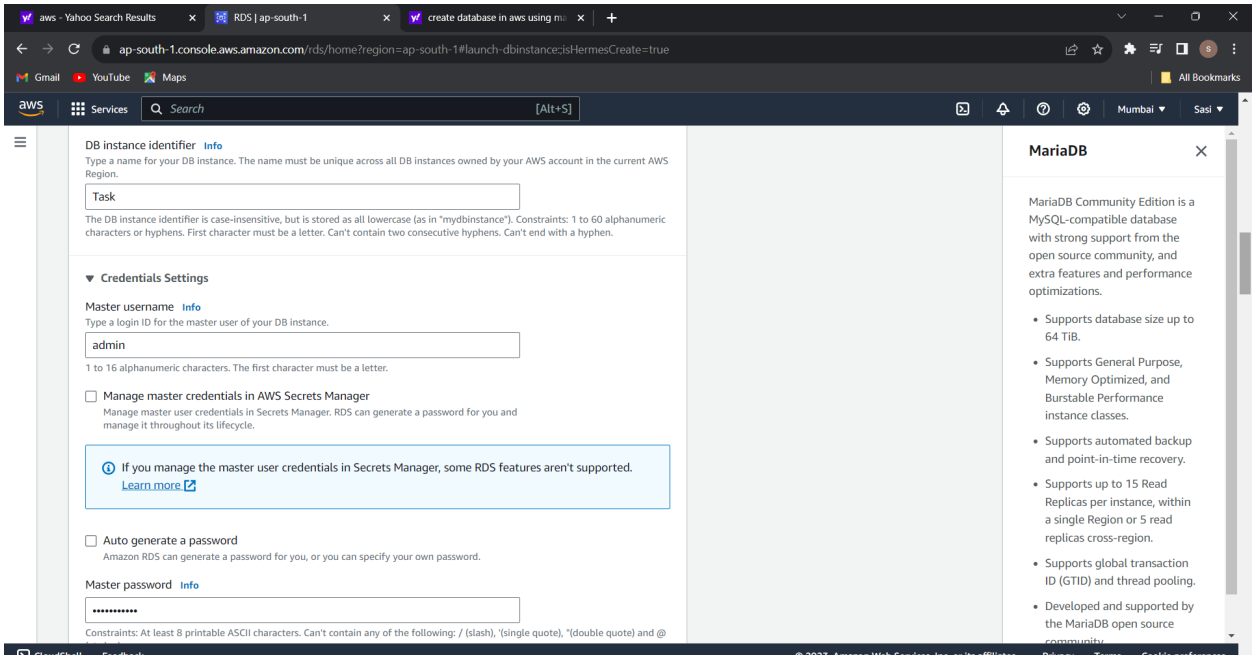
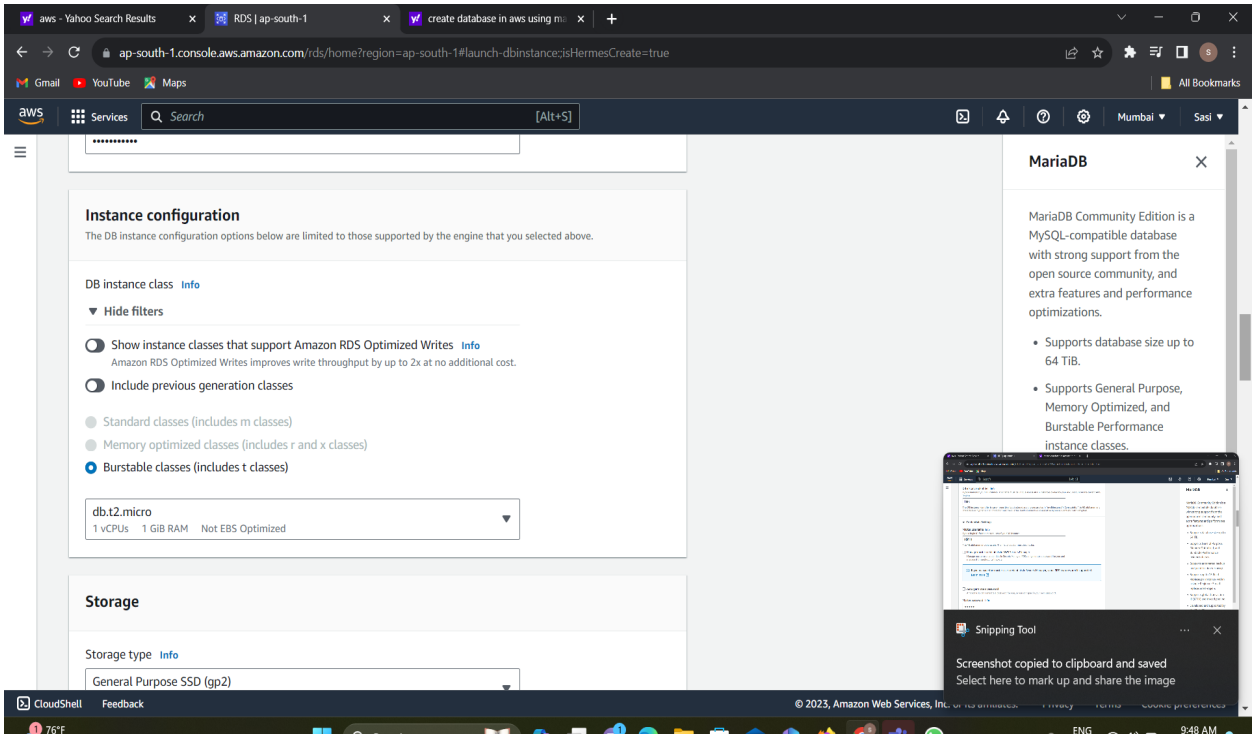
DATABASE TASKS

Creation of Database






aws - Yahoo Search Results
RDS | ap-south-1
create database in aws using ma
ap-south-1.console.aws.amazon.com/rds/home?region=ap-south-1#launch-dbinstance:;isHermesCreate=true
Gmail
YouTube
Maps
All Bookmarks
Services
Search
[Alt+S]
Mumbai
Sasi
Instance configuration
The DB instance configuration options below are limited to those supported by the engine that you selected above.
DB instance class Info
Hide filters
Show instance classes that support Amazon RDS Optimized Writes Info
Amazon RDS Optimized Writes improves write throughput by up to 2x at no additional cost.
Include previous generation classes
Standard classes (includes m classes)
Memory optimized classes (includes r and x classes)
Burstable classes (includes t classes)
db.t2.micro
1 vCPUs 1 GiB RAM Not EBS Optimized
Storage
Storage type Info
General Purpose SSD (gp2)
MariaDB
MariaDB Community Edition is a MySQL-compatible database with strong support from the open source community, and extra features and performance optimizations.
Supports database size up to 64 TiB.
Supports General Purpose, Memory Optimized, and Burstable Performance instance classes.
Snipping Tool
Screenshot copied to clipboard and saved
Select here to mark up and share the image
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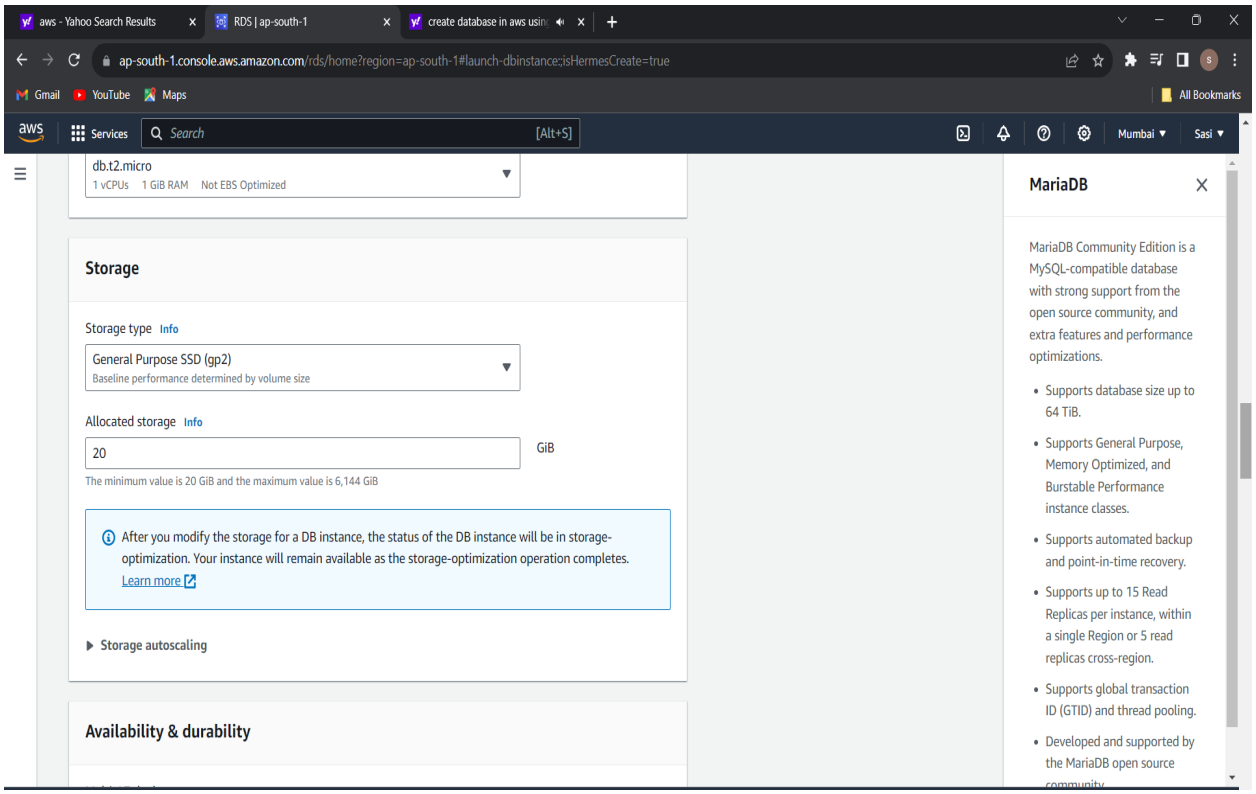
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Gmail
YouTube
Maps
All Bookmarks
Services
Search
[Alt+S]
Mumbai
Sasi
db.t2.micro
1 vCPUs 1 GiB RAM Not EBS Optimized
Storage
Storage type Info
General Purpose SSD (gp2)
Baseline performance determined by volume size
Allocated storage Info
20
GiB
The minimum value is 20 GiB and the maximum value is 6,144 GiB
After you modify the storage for a DB instance, the status of the DB instance will be in storage-optimization. Your instance will remain available as the storage-optimization operation completes.
Learn more
Storage autoscaling
Availability & durability
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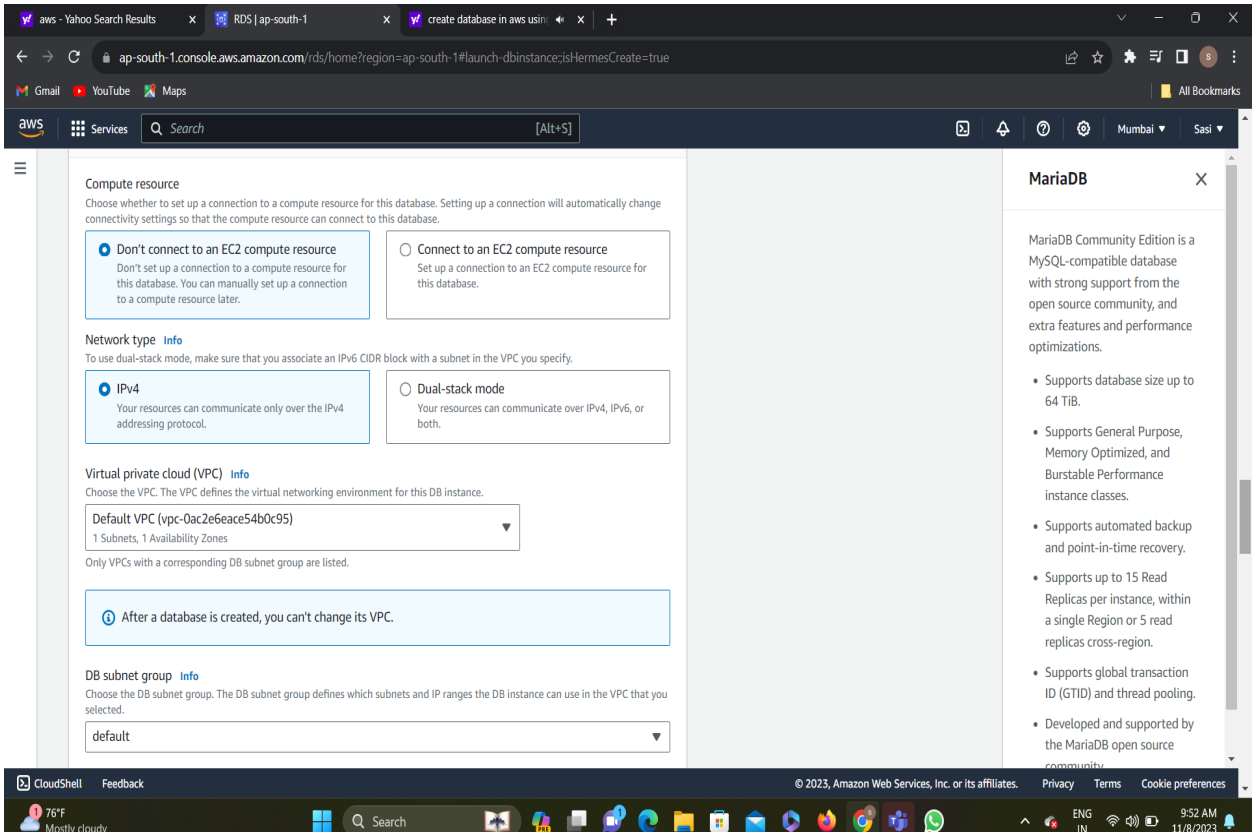
Developed and supported by the MariaDB open source community


aws - Yahoo Search Results
RDS | ap-south-1
create database in aws usin
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Gmail
YouTube
Maps
All Bookmarks
Services
Search
[Alt+S]
Mumbai
Sasi
Compute resource
Choose whether to set up a connection to a compute resource for this database. Setting up a connection will automatically change connectivity settings so that the compute resource can connect to this database.
Don't connect to an EC2 compute resource
Don't set up a connection to a compute resource for this database. You can manually set up a connection to a compute resource later.
Connect to an EC2 compute resource
Set up a connection to an EC2 compute resource for this database.
Network type Info
To use dual-stack mode, make sure that you associate an IPv6 CIDR block with a subnet in the VPC you specify.
IPv4
Your resources can communicate only over the IPv4 addressing protocol.
Dual-stack mode
Your resources can communicate over IPv4, IPv6, or both.
Virtual private cloud (VPC) Info
Choose the VPC. The VPC defines the virtual networking environment for this DB instance.
Default VPC (vpc-0ac2e6eace54b0c95)
1 Subnets, 1 Availability Zones
Only VPCs with a corresponding DB subnet group are listed.
After a database is created, you can't change its VPC.
DB subnet group Info
Choose the DB subnet group. The DB subnet group defines which subnets and IP ranges the DB instance can use in the VPC that you selected.
default
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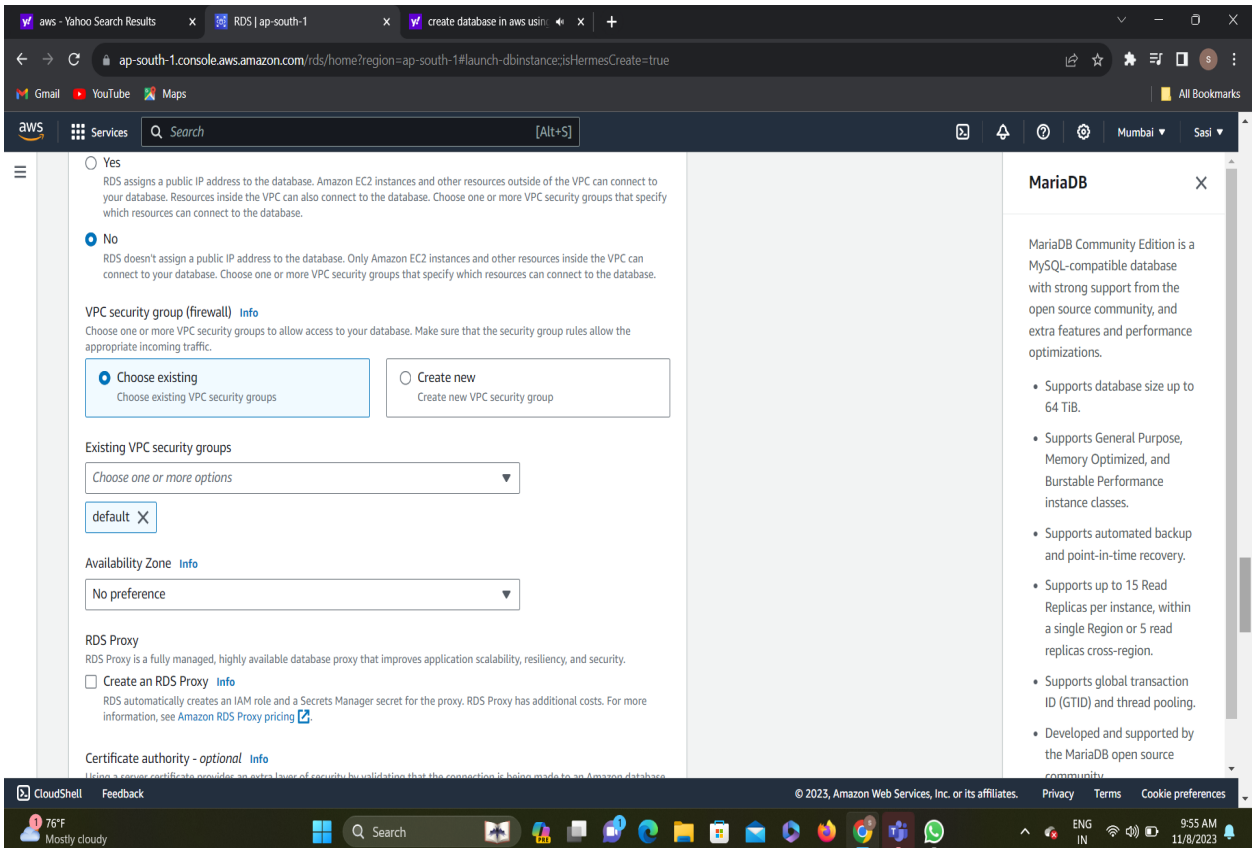
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Gmail
YouTube
Maps
All Bookmarks
Services
Search
[Alt+S]
Mumbai
Sasi
Yes
RDS assigns a public IP address to the database. Amazon EC2 instances and other resources outside of the VPC can connect to your database. Resources inside the VPC can also connect to the database. Choose one or more VPC security groups that specify which resources can connect to the database.
No
RDS doesn't assign a public IP address to the database. Only Amazon EC2 instances and other resources inside the VPC can connect to your database. Choose one or more VPC security groups that specify which resources can connect to the database.
VPC security group (firewall) Info
Choose one or more VPC security groups to allow access to your database. Make sure that the security group rules allow the appropriate incoming traffic.
Choose existing
Choose existing VPC security groups
Create new
Create new VPC security group
Existing VPC security groups
Choose one or more options
default
Availability Zone Info
No preference
RDS Proxy
RDS Proxy is a fully managed, highly available database proxy that improves application scalability, resiliency, and security.
Create an RDS Proxy Info
RDS automatically creates an IAM role and a Secrets Manager secret for the proxy. RDS Proxy has additional costs. For more information, see Amazon RDS Proxy pricing.
Certificate authority - optional Info
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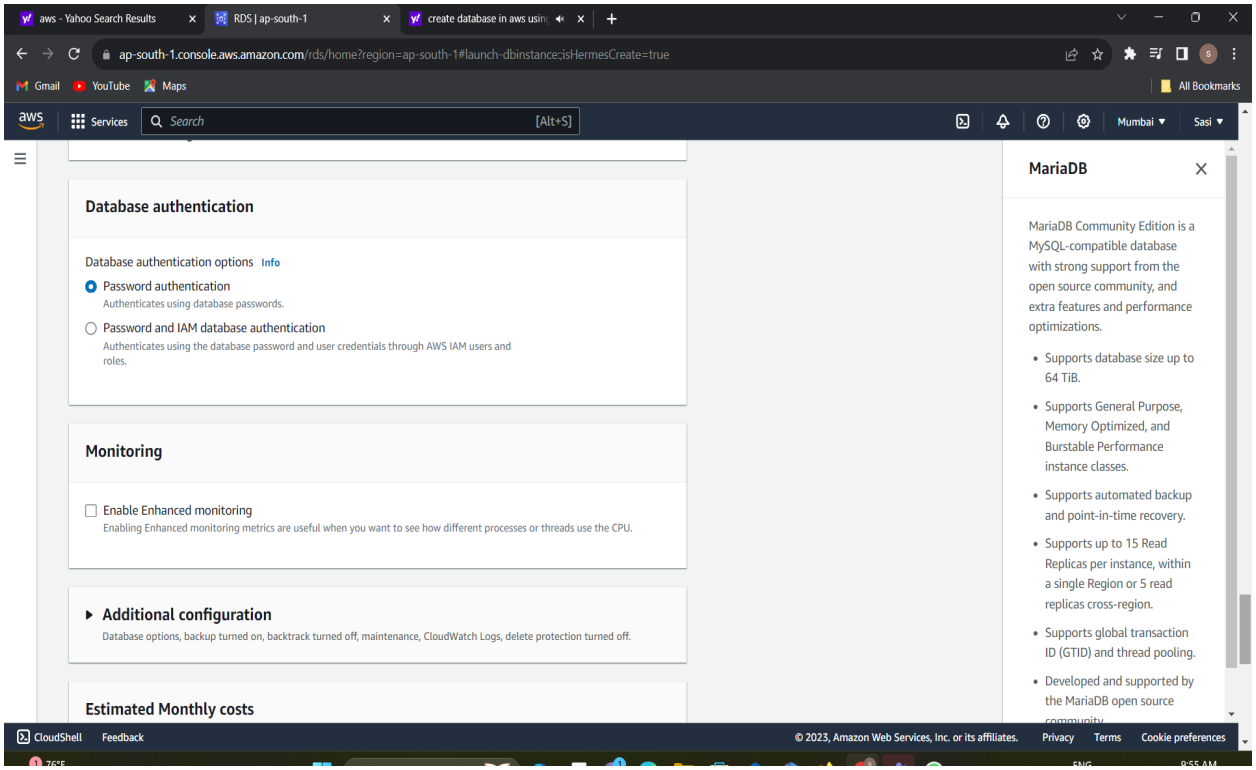
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Gmail
YouTube
Maps
All Bookmarks
aws
Services
Search
[Alt+S]
Mumbai
Sasi
Database authentication
Database authentication options Info
Password authentication
Authenticates using database passwords.
Password and IAM database authentication
Authenticates using the database password and user credentials through AWS IAM users and roles.
Monitoring
Enable Enhanced monitoring
Enabling Enhanced monitoring metrics are useful when you want to see how different processes or threads use the CPU.
Additional configuration
Database options, backup turned on, backtrack turned off, maintenance, CloudWatch Logs, delete protection turned off.
Estimated Monthly costs
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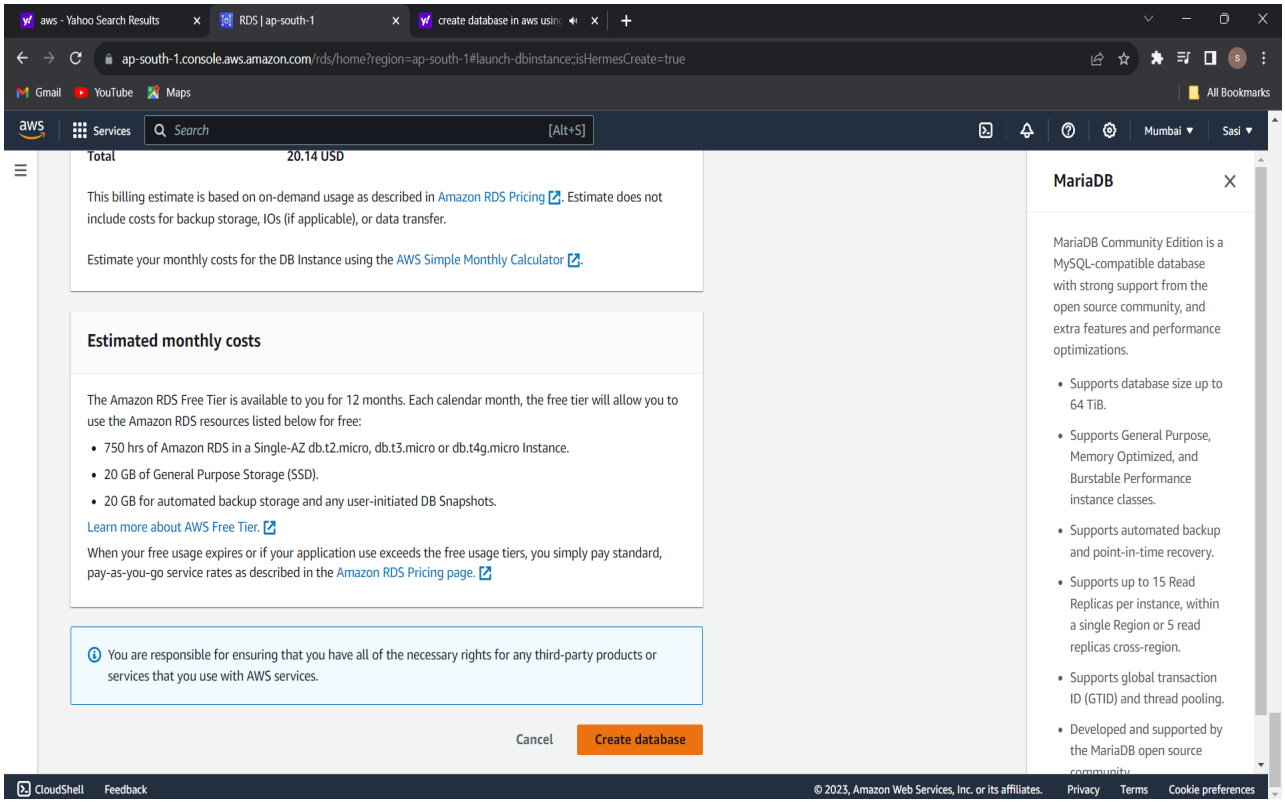
aws - Yahoo Search Results
RDS | ap-south-1
create database in aws usin
ap-south-1.console.aws.amazon.com/rds/home?region=ap-south-1#launch-dbinstance:;isHermesCreate=true
Gmail
YouTube
Maps
All Bookmarks
aws
Services
Search
[Alt+S]
Mumbai
Sasi
Total
20.14 USD
This billing estimate is based on on-demand usage as described in Amazon RDS Pricing. Estimate does not include costs for backup storage, IOs (if applicable), or data transfer.
Estimate your monthly costs for the DB Instance using the AWS Simple Monthly Calculator.
Estimated monthly costs
The Amazon RDS Free Tier is available to you for 12 months. Each calendar month, the free tier will allow you to use the Amazon RDS resources listed below for free:
750 hrs of Amazon RDS in a Single-AZ db.t2.micro, db.t3.micro or db.t4g.micro Instance.
20 GB of General Purpose Storage (SSD).
20 GB for automated backup storage and any user-initiated DB Snapshots.
Learn more about AWS Free Tier.
When your free usage expires or if your application use exceeds the free usage tiers, you simply pay standard, pay-as-you-go service rates as described in the Amazon RDS Pricing page.
You are responsible for ensuring that you have all of the necessary rights for any third-party products or services that you use with AWS services.
Cancel
Create database
MariaDB
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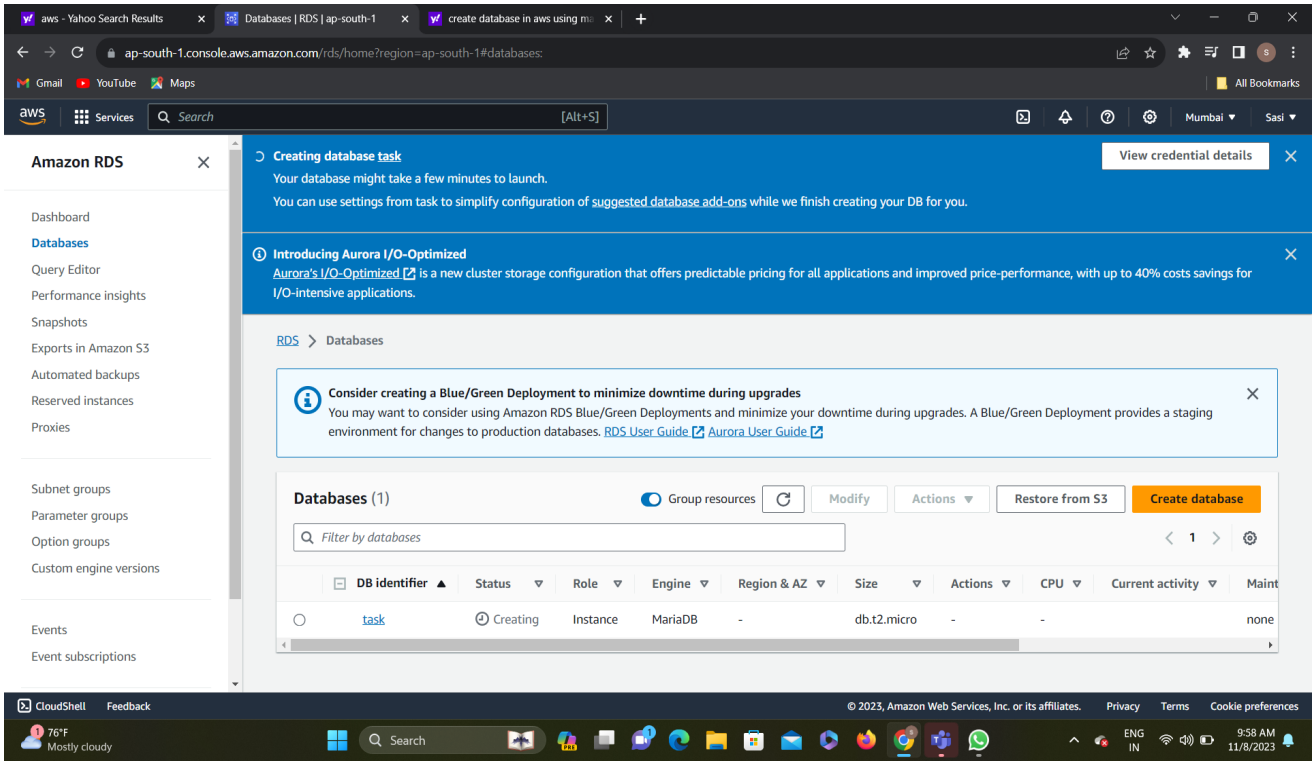
aws - Yahoo Search Results
Databases | RDS | ap-south-1
create database in aws using ma
ap-south-1.console.aws.amazon.com/rds/home?region=ap-south-1#databases:
Gmail
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Maps
All Bookmarks
Services
Search
[Alt+S]
Mumbai
Sasi
Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Custom engine versions
Events
Event subscriptions
Creating database task
Your database might take a few minutes to launch.
You can use settings from task to simplify configuration of suggested database add-ons while we finish creating your DB for you.
View credential details
Introducing Aurora I/O-Optimized
Aurora's I/O-Optimized is a new cluster storage configuration that offers predictable pricing for all applications and improved price-performance, with up to 40% costs savings for I/O-intensive applications.
RDS > Databases
Consider creating a Blue/Green Deployment to minimize downtime during upgrades
You may want to consider using Amazon RDS Blue/Green Deployments and minimize your downtime during upgrades. A Blue/Green Deployment provides a staging environment for changes to production databases. RDS User Guide Aurora User Guide
Databases (1)
Group resources
Modify
Actions
Restore from S3
Create database
Filter by databases
DB identifier
Status
Role
Engine
Region & AZ
Size
Actions
CPU
Current activity
Maint
task
Creating
Instance
MariaDB
-
db.t2.micro
-
-
none
CloudShell
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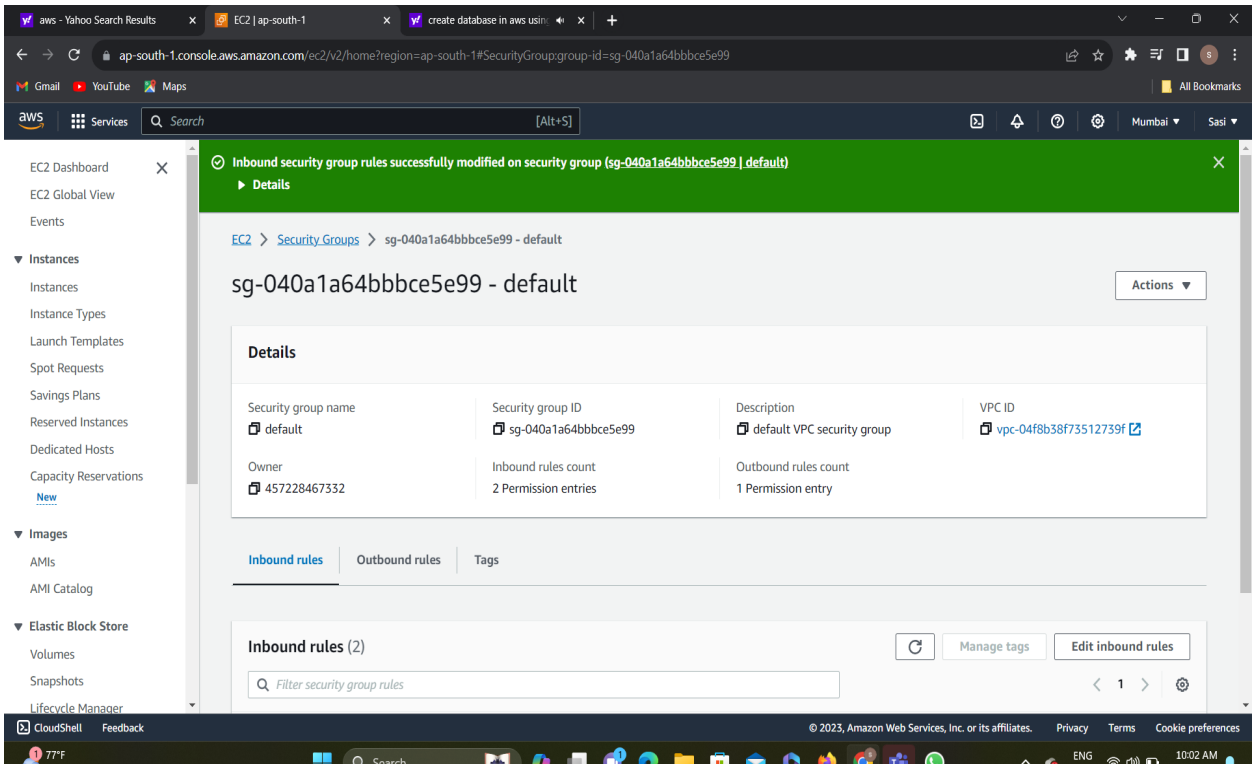
aws - Yahoo Search Results
EC2 | ap-south-1
create database in aws usin
ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#SecurityGroup:group-id=sg-040a1a64bbbce5e99
Gmail
YouTube
Maps
All Bookmarks
Services
Search
[Alt+S]
Mumbai
Sasi
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Inbound security group rules successfully modified on security group (sg-040a1a64bbbce5e99 | default)
Details
EC2 > Security Groups > sg-040a1a64bbbce5e99 - default
sg-040a1a64bbbce5e99 - default
Actions
Details
Security group name
default
Security group ID
sg-040a1a64bbbce5e99
Description
default VPC security group
VPC ID
vpc-04f8b38f73512739f
Owner
457228467332
Inbound rules count
2 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
Inbound rules (2)
Manage tags
Edit inbound rules
Filter security group rules
CloudShell
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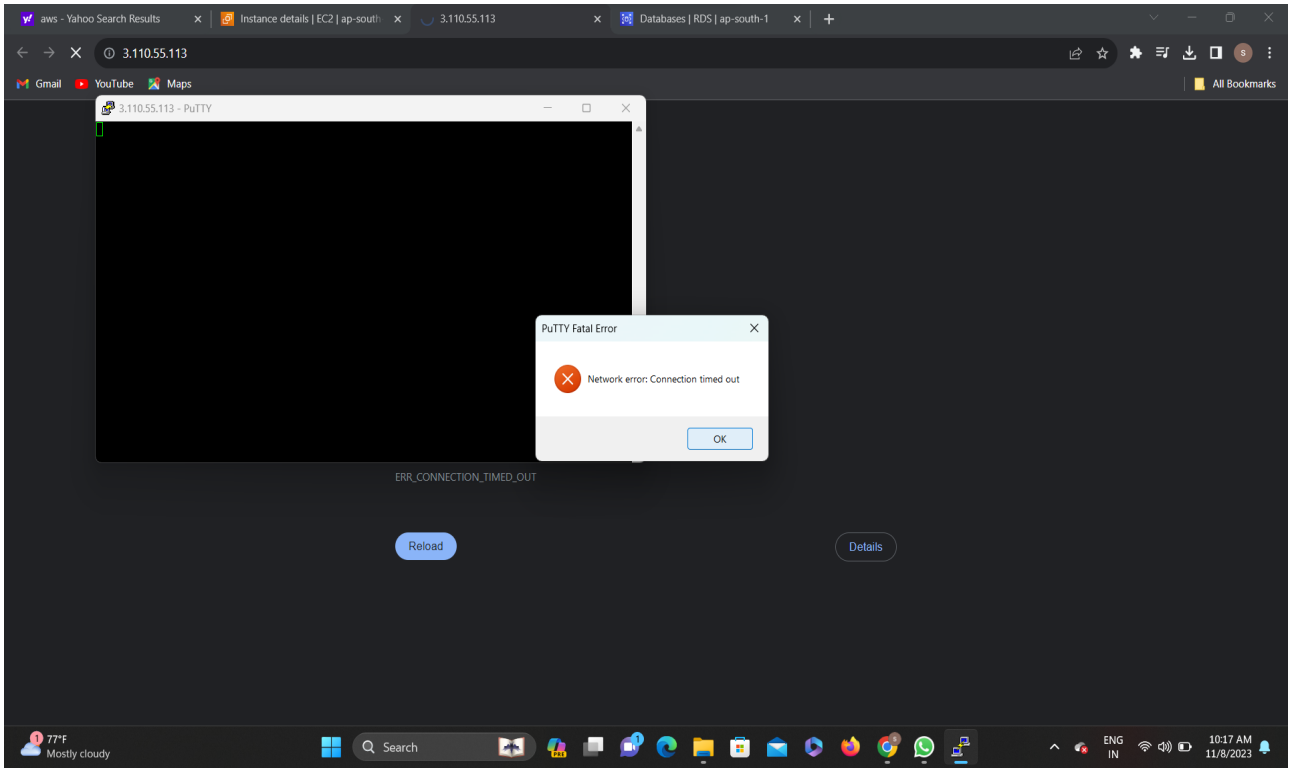
aws - Yahoo Search Results
Instance details | EC2 | ap-south
3.110.55.113
Databases | RDS | ap-south-1
3.110.55.113
Gmail
YouTube
Maps
All Bookmarks
3.110.55.113 - PuTTY
PuTTY Fatal Error
Network error: Connection timed out
OK
ERR_CONNECTION_TIMED_OUT
Reload
Details
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Mostly cloudy
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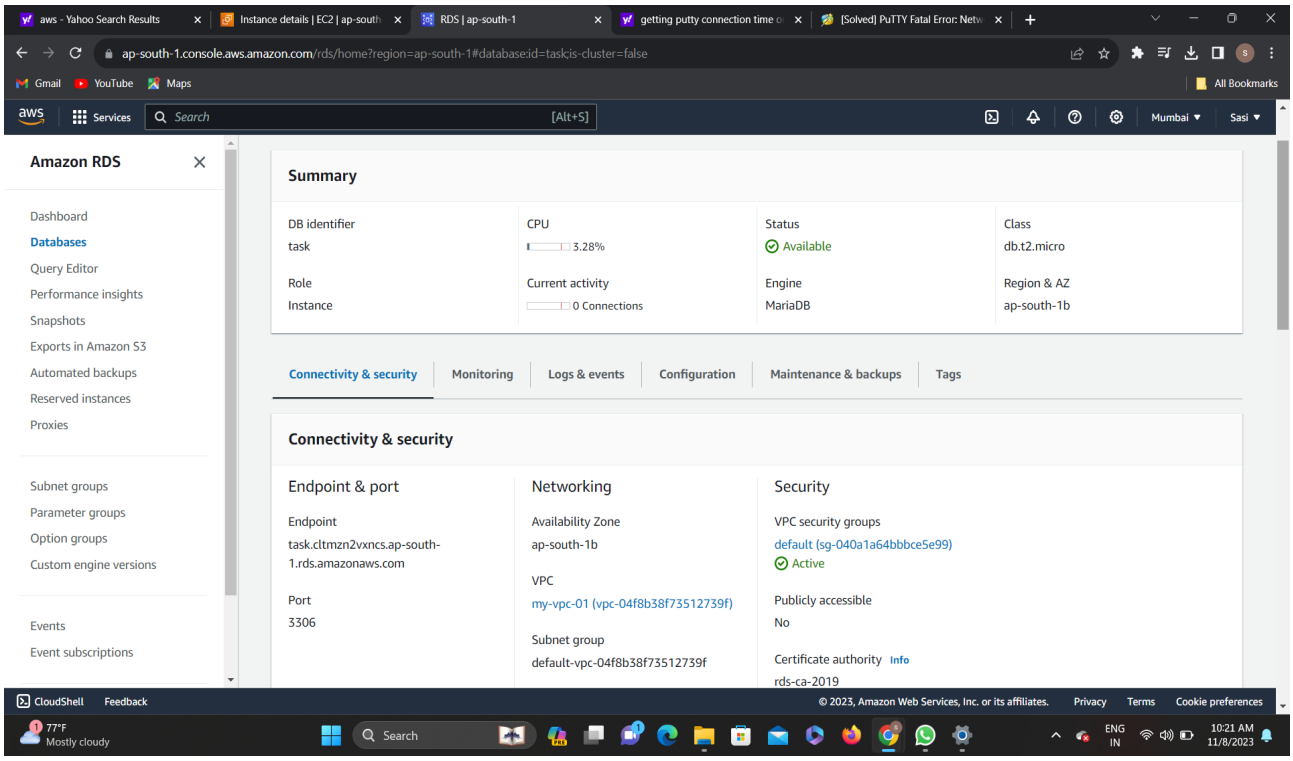
aws - Yahoo Search Results
Instance details | EC2 | ap-south
RDS | ap-south-1
getting putty connection time
[Solved] PuTTY Fatal Error: Netw
ap-south-1.console.aws.amazon.com/rds/home?region=ap-south-1#database:id=task;is-cluster=false
Gmail
YouTube
Maps
All Bookmarks
aws
Services
Search
[Alt+S]
Mumbai
Sasi
Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Custom engine versions
Events
Event subscriptions
Summary
DB identifier
task
CPU
3.28%
Status
Available
Class
db.t2.micro
Role
Instance
Current activity
0 Connections
Engine
MariaDB
Region & AZ
ap-south-1b
Connectivity & security
Monitoring
Logs & events
Configuration
Maintenance & backups
Tags
Connectivity & security
Endpoint & port
Endpoint
task.cltmzn2vxncs.ap-south-1.rds.amazonaws.com
Port
3306
Networking
Availability Zone
ap-south-1b
VPC
my-vpc-01 (vpc-04f8b38f73512739f)
Subnet group
default-vpc-04f8b38f73512739f
Security
VPC security groups
default (sg-040a1a64bbbce5e99)
Active
Publicly accessible
No
Certificate authority
Info
rds-ca-2019
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77°F
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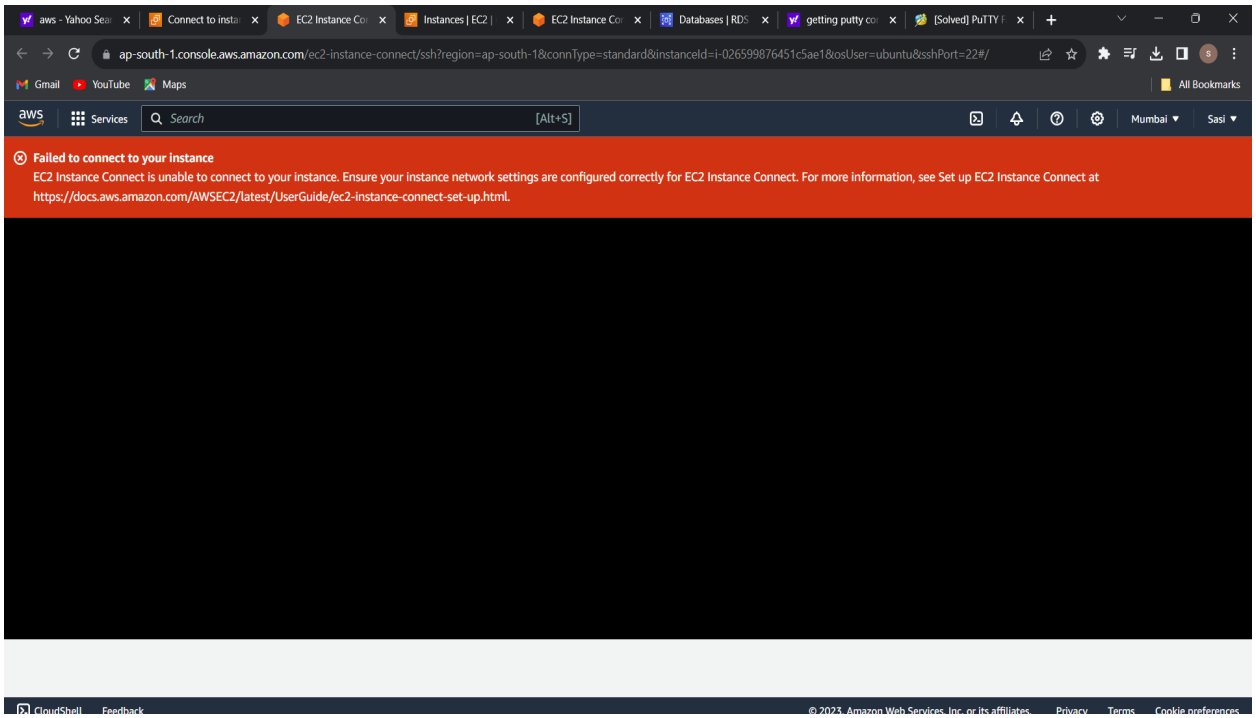
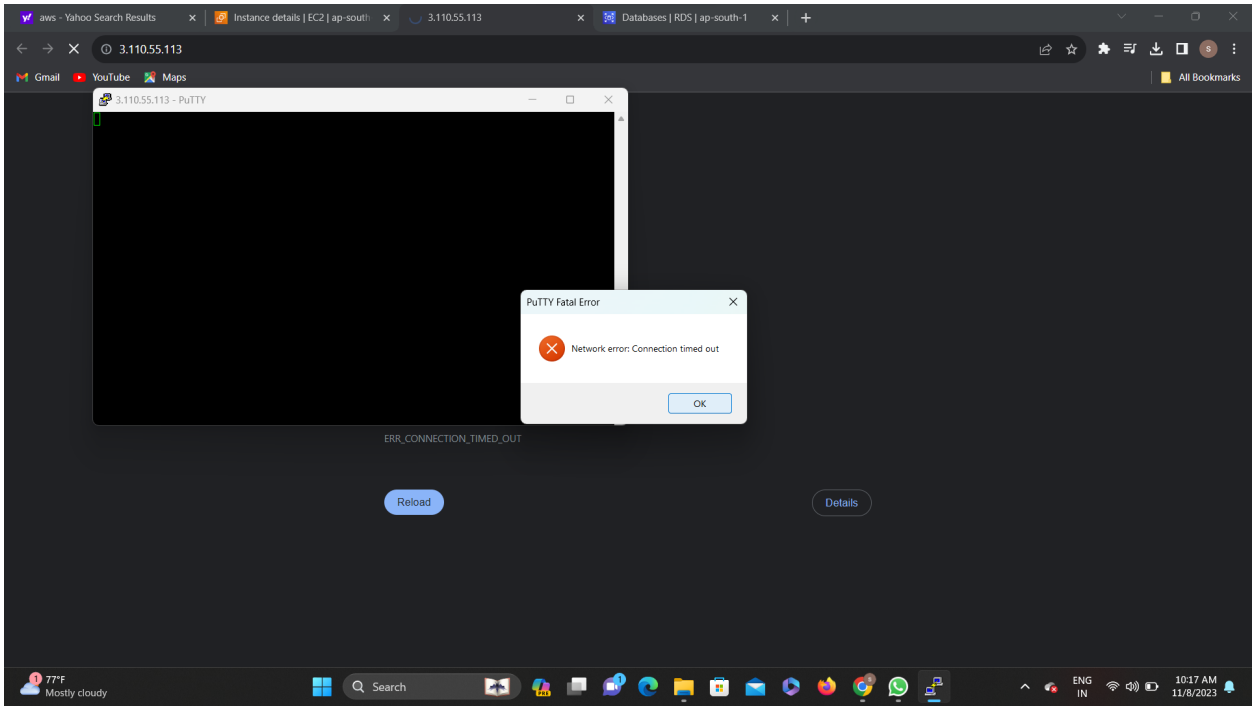


From this onwards I have tried so many times from yesterday to connect instances through putty and from console but I am getting errors.Very soon I will rectify the problem.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Instance details | EC2 | ap-south
3.110.55.113
Databases | RDS | ap-south-1
3.110.55.113
Gmail
YouTube
Maps
All Bookmarks
3.110.55.113 - PuTTY
PuTTY Fatal Error
Network error: Connection timed out
OK
ERR_CONNECTION_TIMED_OUT
Reload
Details
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