

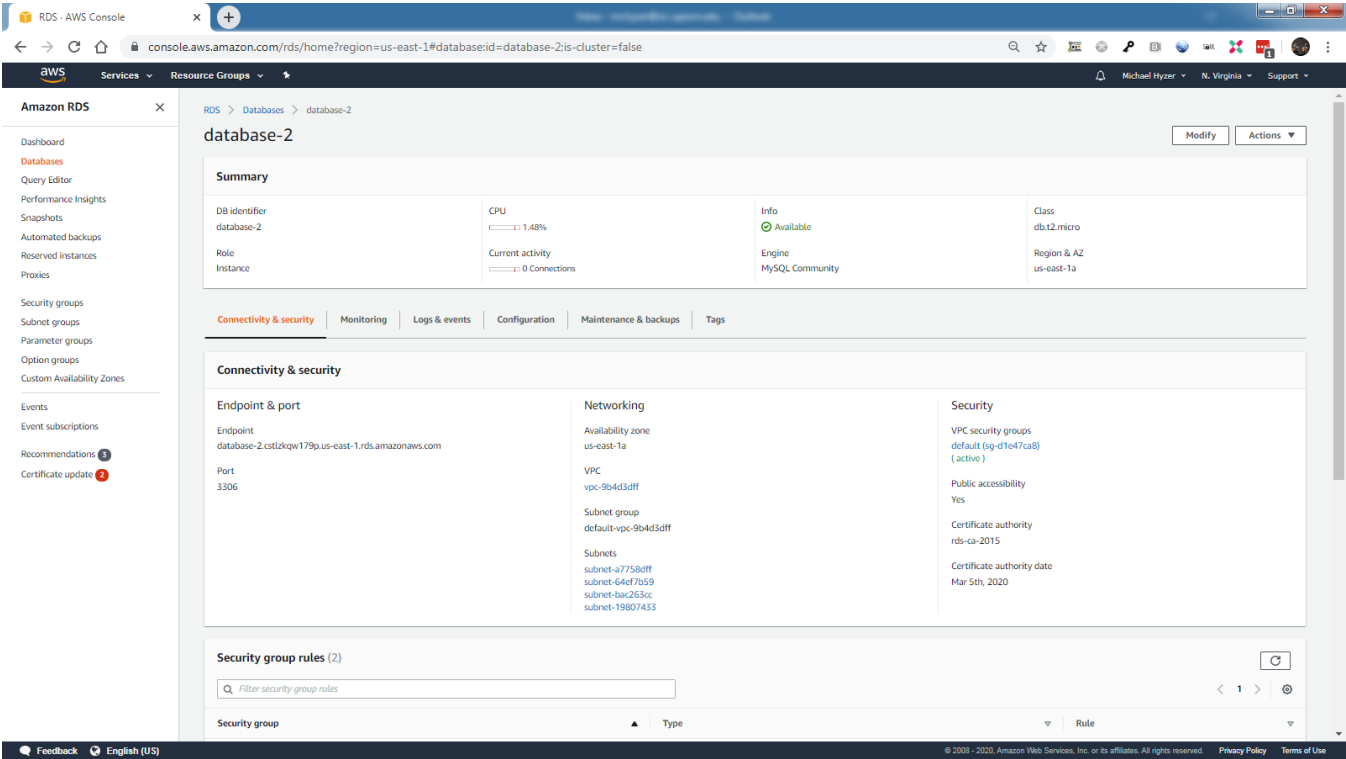
# Install AWS database

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## Get a database

You need an oracle, mysql, or postgres database with a user/pass where the user can do whatever they want in their schema (e.g. create tables)

Well, for this example, might as well go from scratch in aws, but this could be on prem or wherever. Create a free-tier database in AWS. Mysql RDS, publicly accessible.



RDS Create database Standard create MySQL Free tier T2 micro 20g publicly accessible

Allow from everywhere (just for poc)

Edit inbound rules

Type	Protocol	Port Range	Source	Description
MYSQL/Auror	TCP	3306	Custom 130.91.219.176/32	e.g. SSH for Admin Desktop
MYSQL/Auror	TCP	3306	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop

Add Rule

NOTE: Any edits made on existing rules will result in the edited rule being deleted and a new rule created with the new details. This will cause traffic that depends on that rule to be dropped for a very brief period of time until the new rule can be created.

CancelSave

## Create a database, user, and pass with sqlyog (or whatever db client)

Mysql example

```
create database grouper_v2_5 character set UTF8 collate utf8_bin;  
create user 'grouper_v2_5'@'localhost' identified by '*****';  
grant all on grouper_v2_5.* to 'grouper_v2_5'@'localhost';  
flush privileges;
```

Note: maybe your DBAs will do this for you

Connect to MySQL Host

New... Save Rename... Delete

Saved Connections ☐ aws\_temp

MySQL HTTP SSH SSL Advanced

MySQL Host Address e-2.cstlzkqw179p.us-east-1.rds.amazonaws.com

Username admin

Password ..... ☒ Save Password

Port 3306

Database(s)

(Separate multiple databases with a semicolon ';'.  
Leaving Database(s) blank will display all databases)

☒ Use Compressed Protocol ?

Session Idle Timeout ?

☒ Default ☐ 28800 (seconds)

Connect Cancel Test Connection

Create database

Create Database

Database name

Database charset

Database collation

Create user

User Manager

User:

☐ Global Privileges  
☐ Object Level Privileges  
+ information\_schema  
+ grouper  
+ innodb  
+ mysql  
+ performance\_schema  
+ sys

Create a new user with limitations

Username  Host

Password  Retype Password

Maximum number of queries per hour

Maximum number of updates per hour

Maximum number of connections per hour

Maximum number of user connections

(Note - 0 means no limitations)

☐ Show only privileged objects

Allow user to access database

