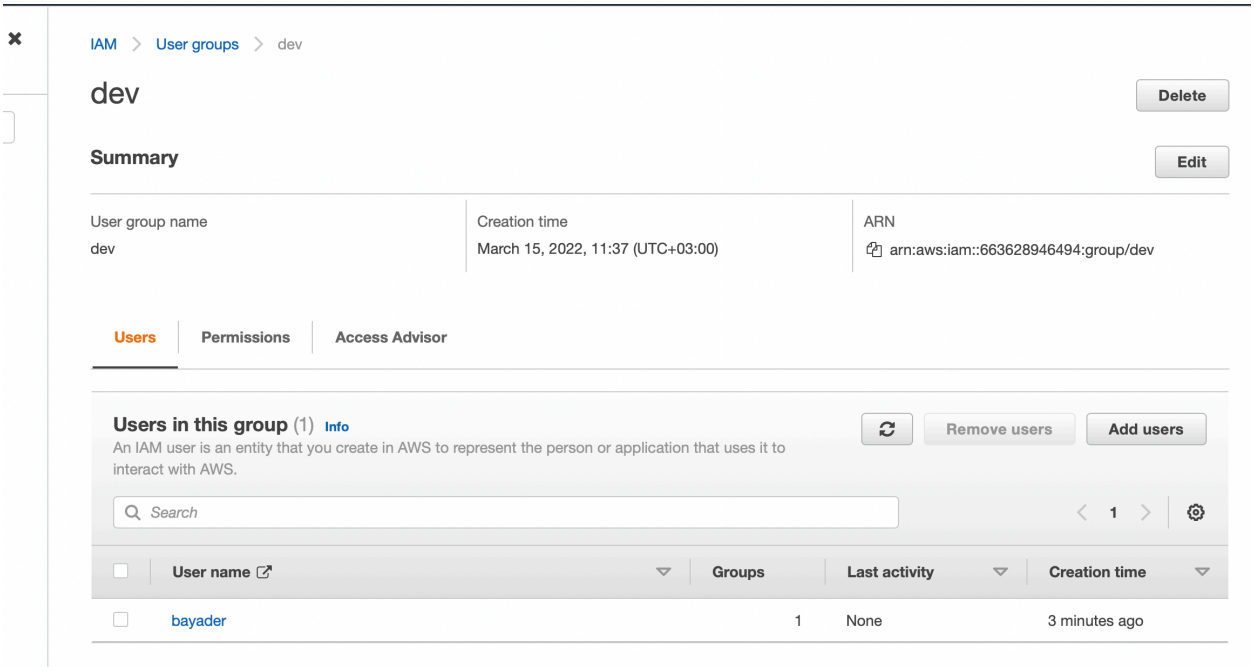
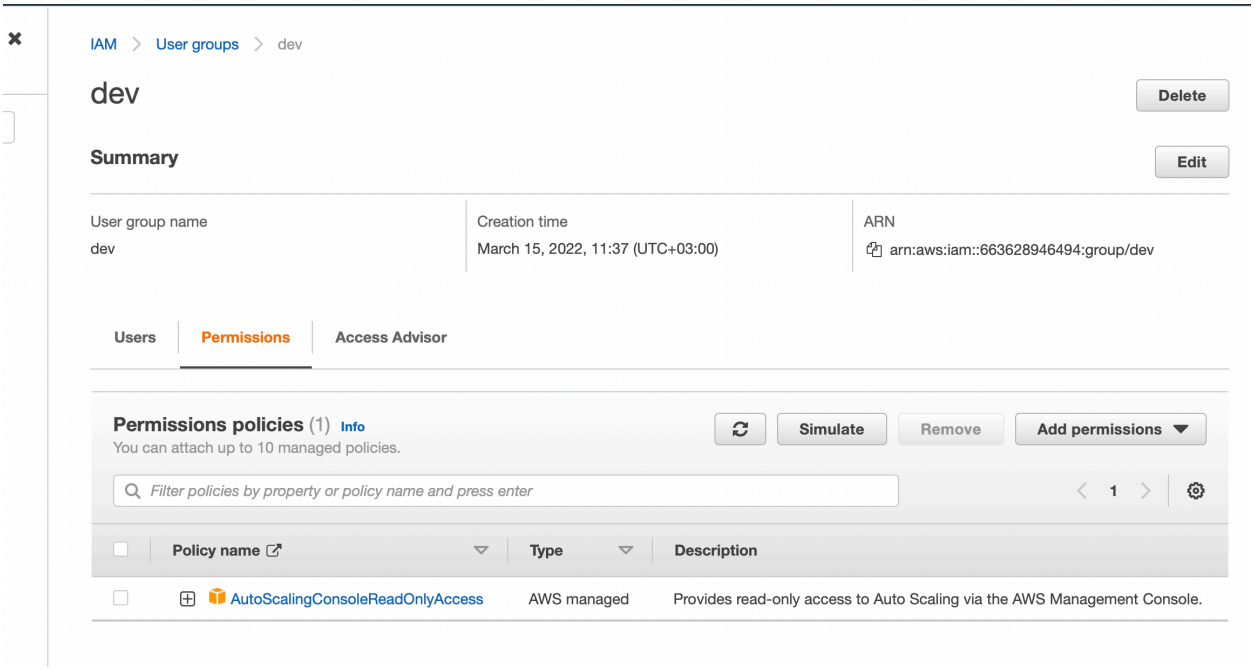
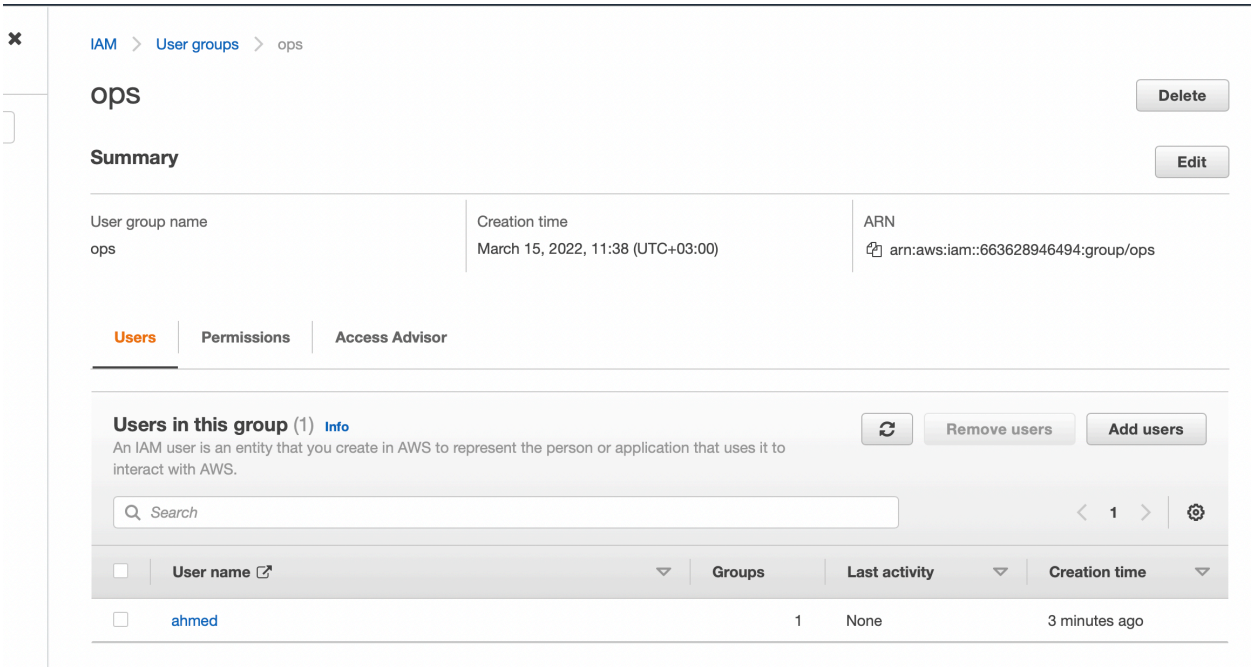
Task_Day_1

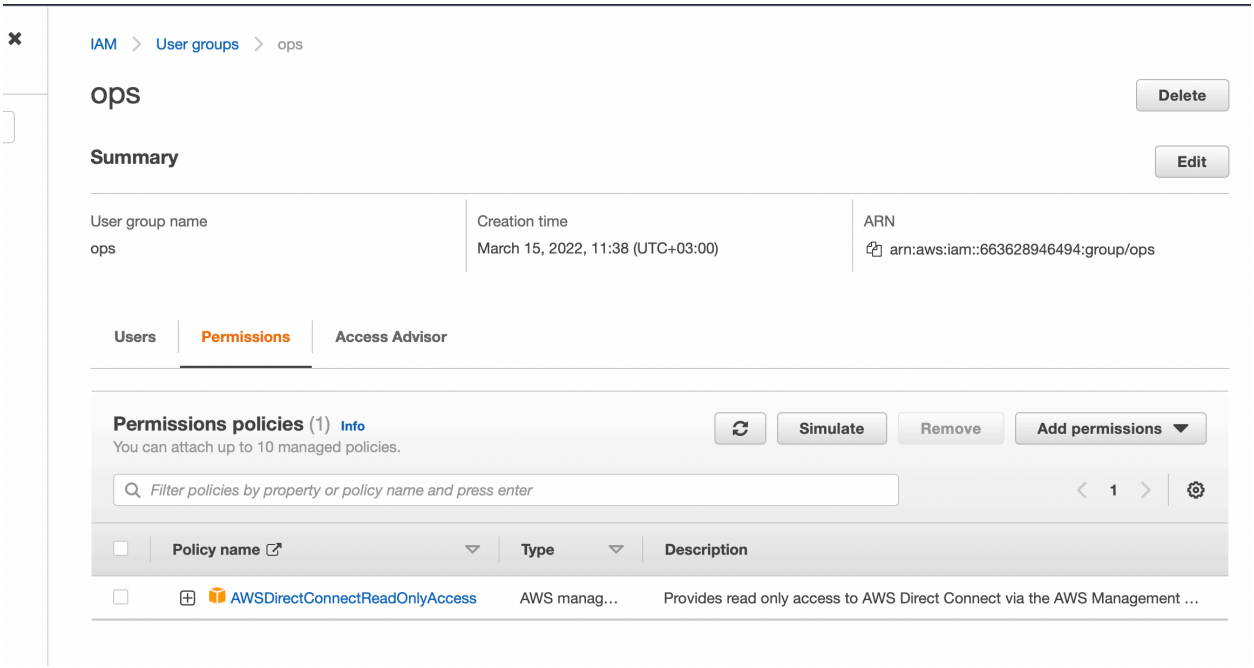
1- Create AWS account

2- Create 2 IAM Groups, Create 2 users one for each group with different permissions

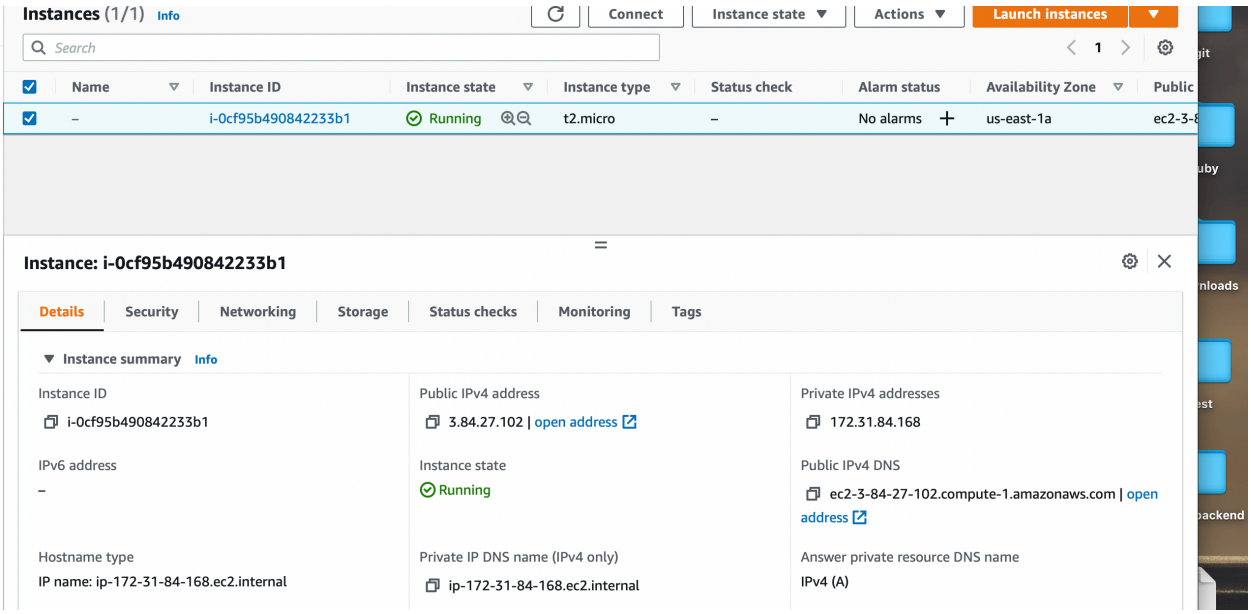


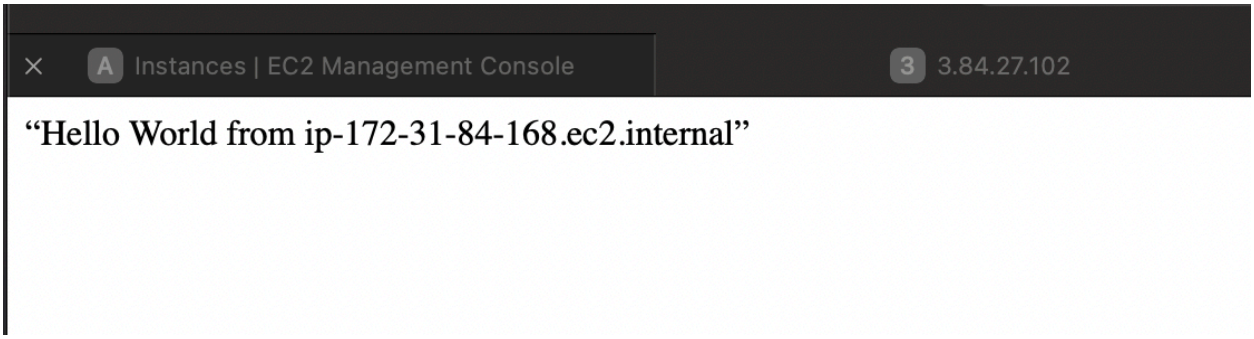






4- Create EC2 instance with the given script in user data and try to access it from web browser.



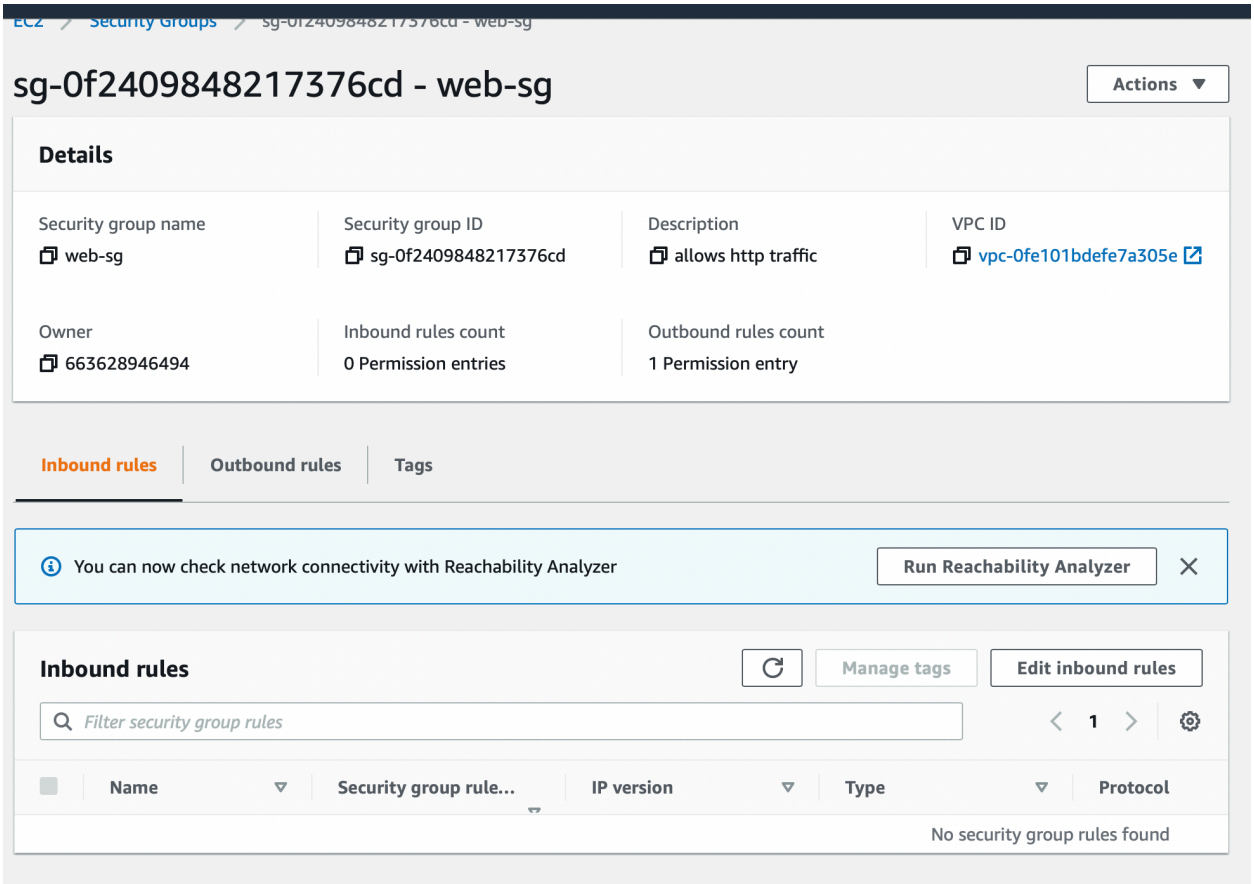


5- Conect to your EC2 in (task 4) and download your static website (from github or local device) then add it to root directory of the apache server then access your website from your browser.

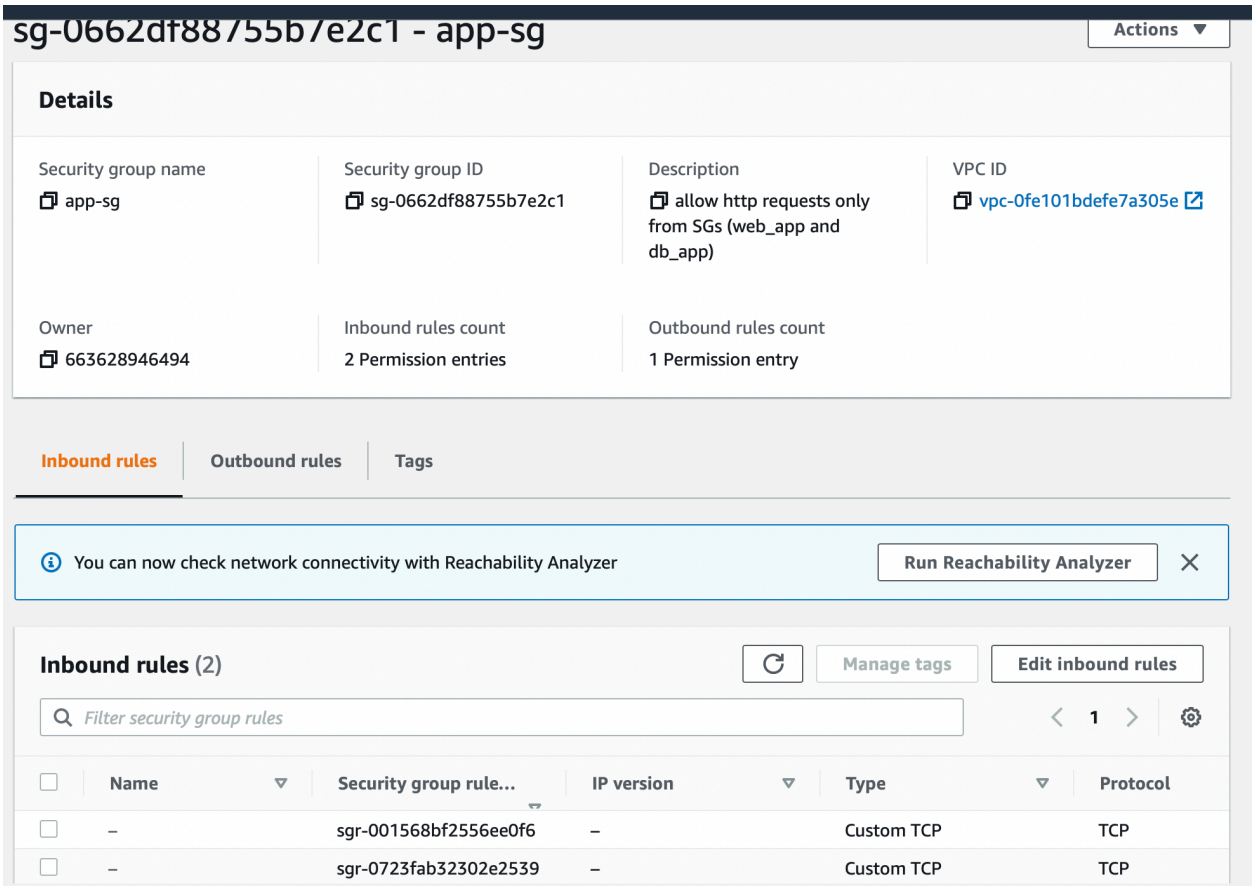
“Hello bayader”

6- Create 3 SG:

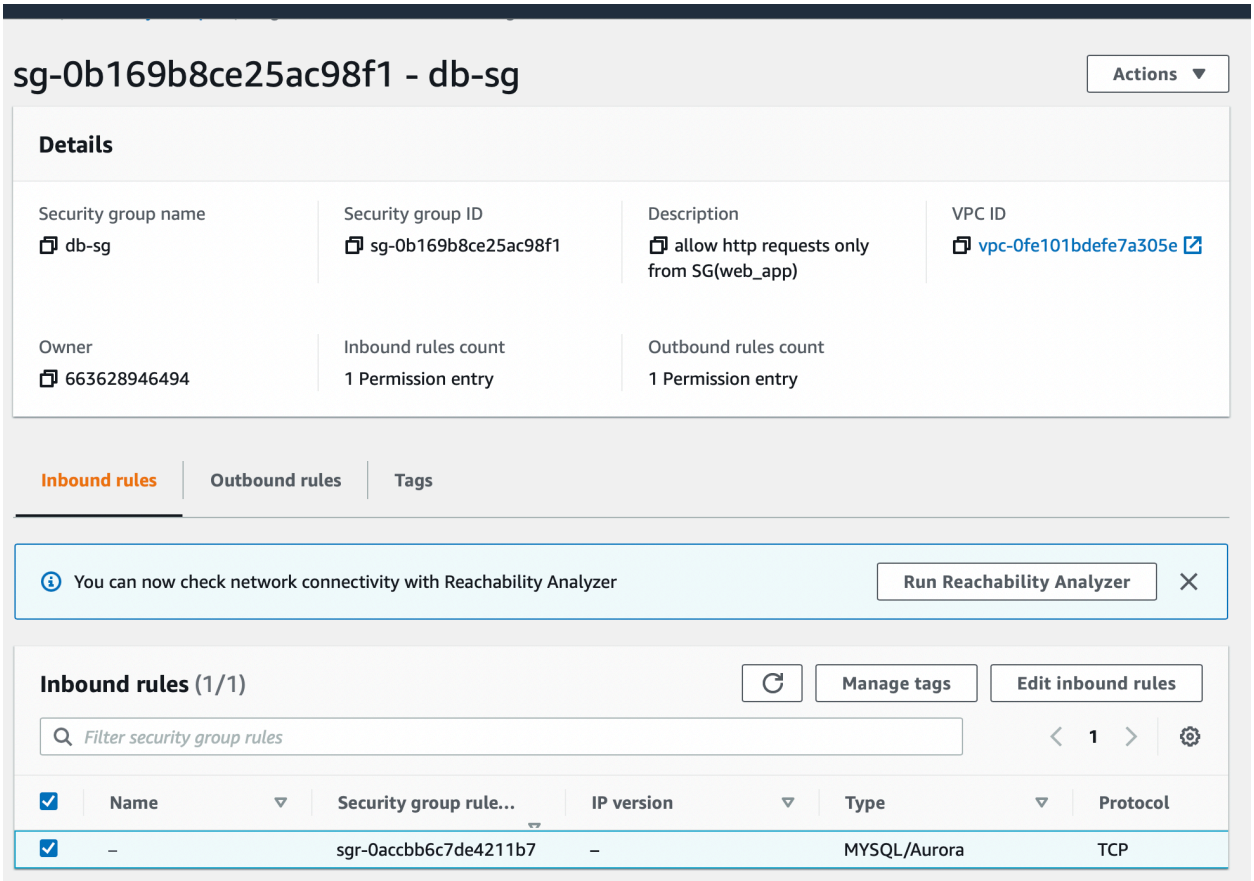
- web_sg and allow http requests from all to be access publicly.



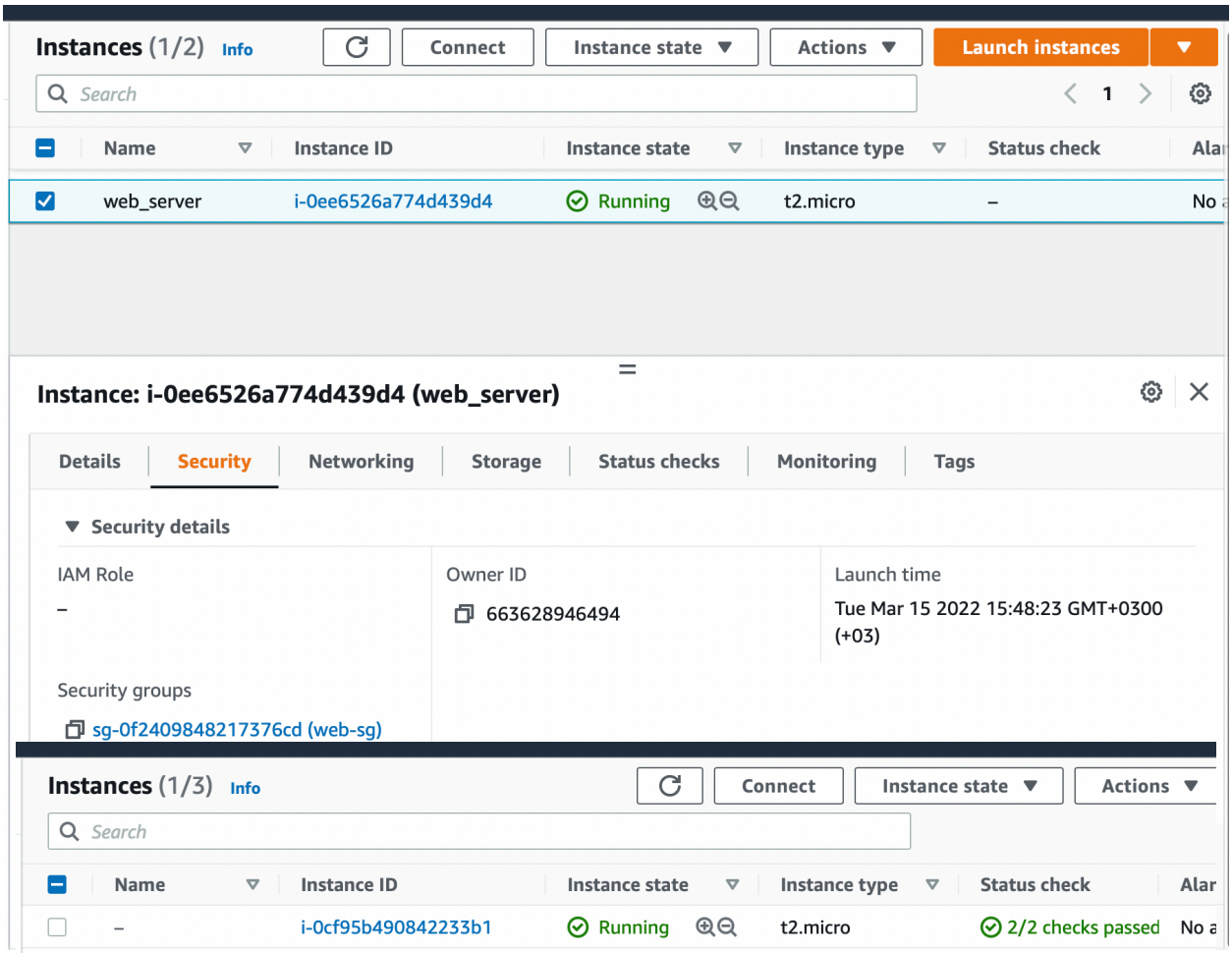
- app_sg and allow http requests only from SGs (web_app and db_app).

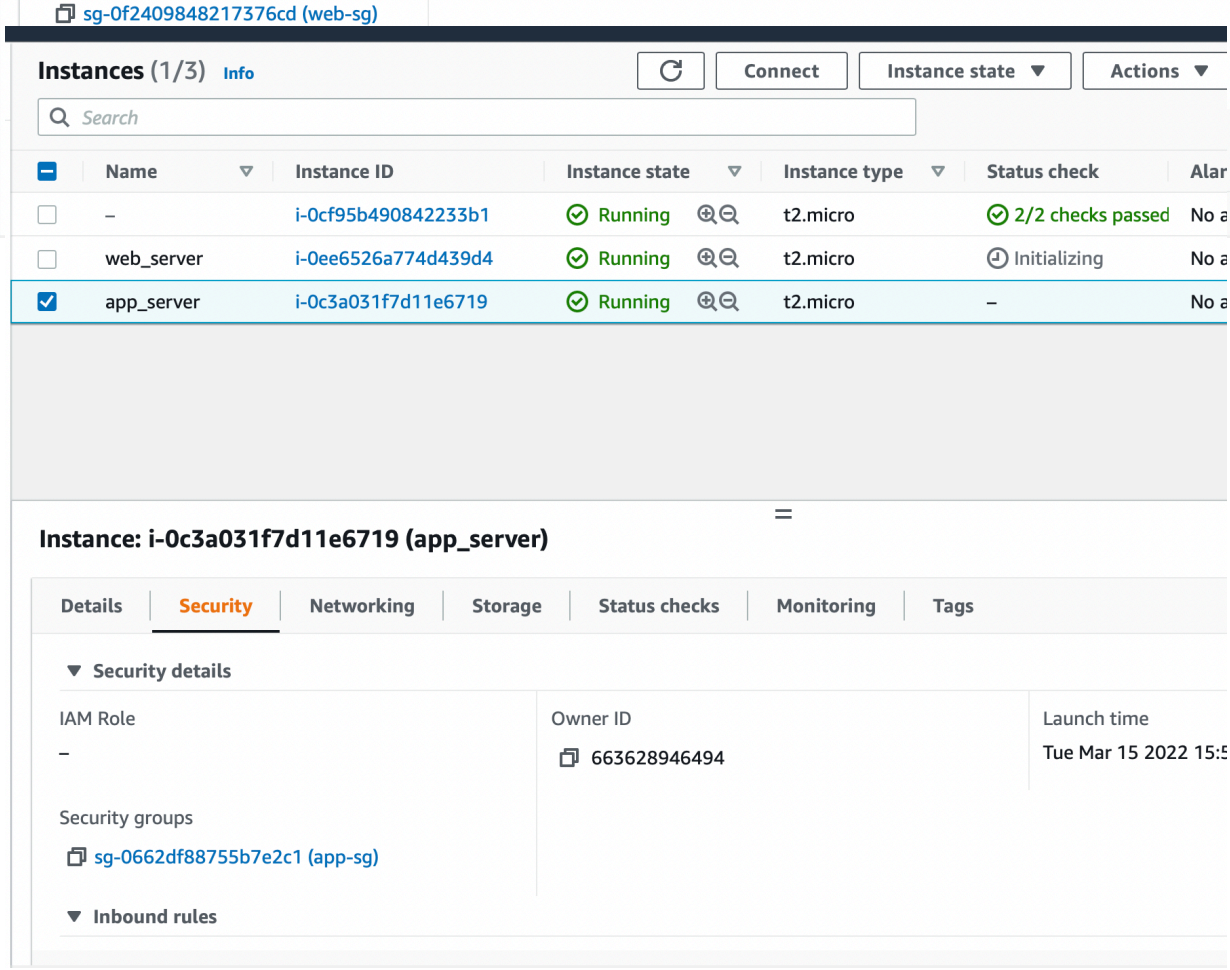


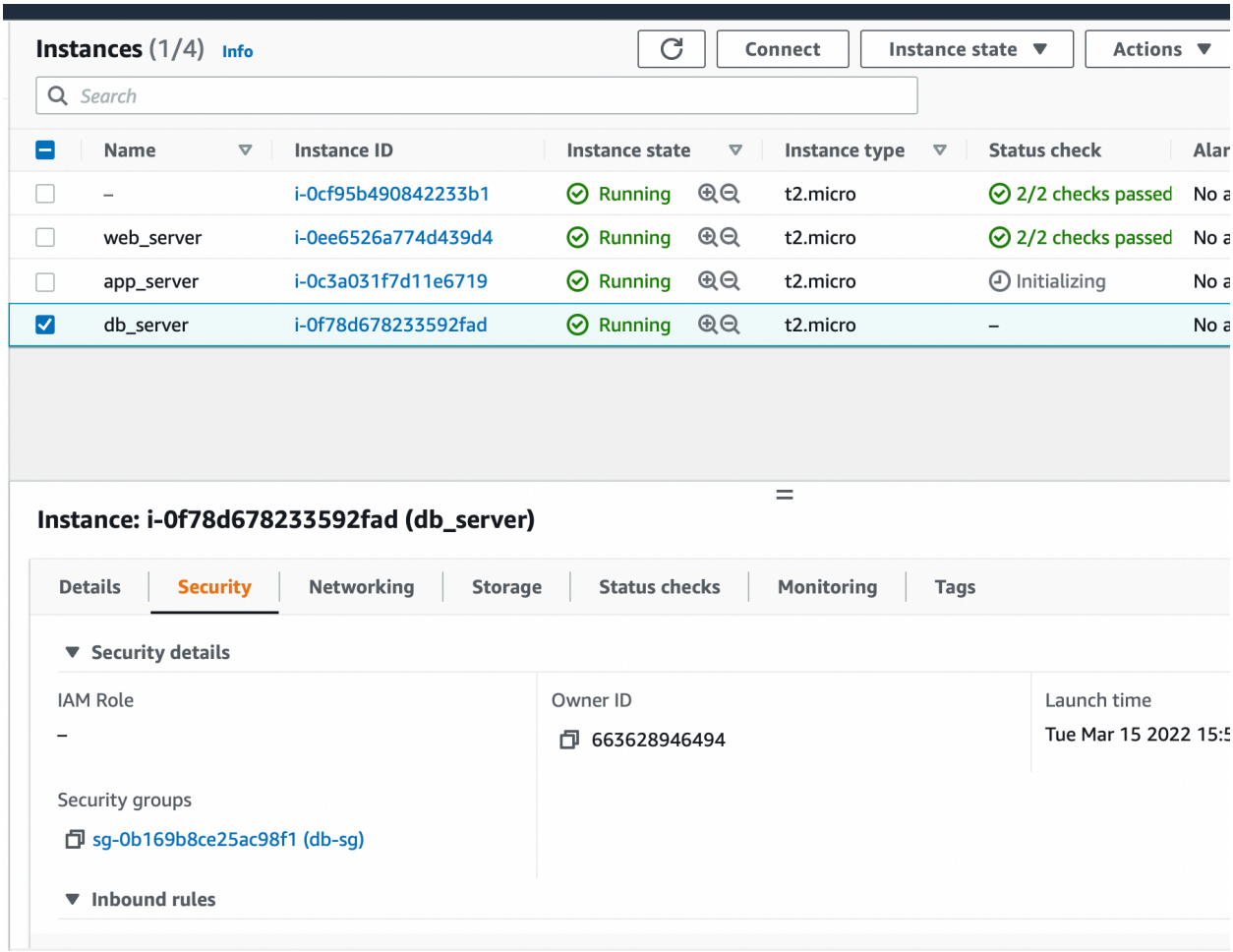
- db_sg and allow http requests only from SG(web_app) on port 3306.



7- Create 3 EC2 with one tag (Name) for each one (web_server, app_server, db_server) and attached each server with its respective SG.






Instances (1/4) Info
Connect
Instance state
Actions
Search
Name
Instance ID
Instance state
Instance type
Status check
Alar
– i-0cf95b490842233b1 Running t2.micro 2/2 checks passed No a
web_server i-0ee6526a774d439d4 Running t2.micro 2/2 checks passed No a
app_server i-0c3a031f7d11e6719 Running t2.micro Initializing No a
db_server i-0f78d678233592fad Running t2.micro – No a
Instance: i-0f78d678233592fad (db_server)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Security details
IAM Role
–
Owner ID
663628946494
Launch time
Tue Mar 15 2022 15:5
Security groups
sg-0b169b8ce25ac98f1 (db-sg)
Inbound rules