Date:10/11/22

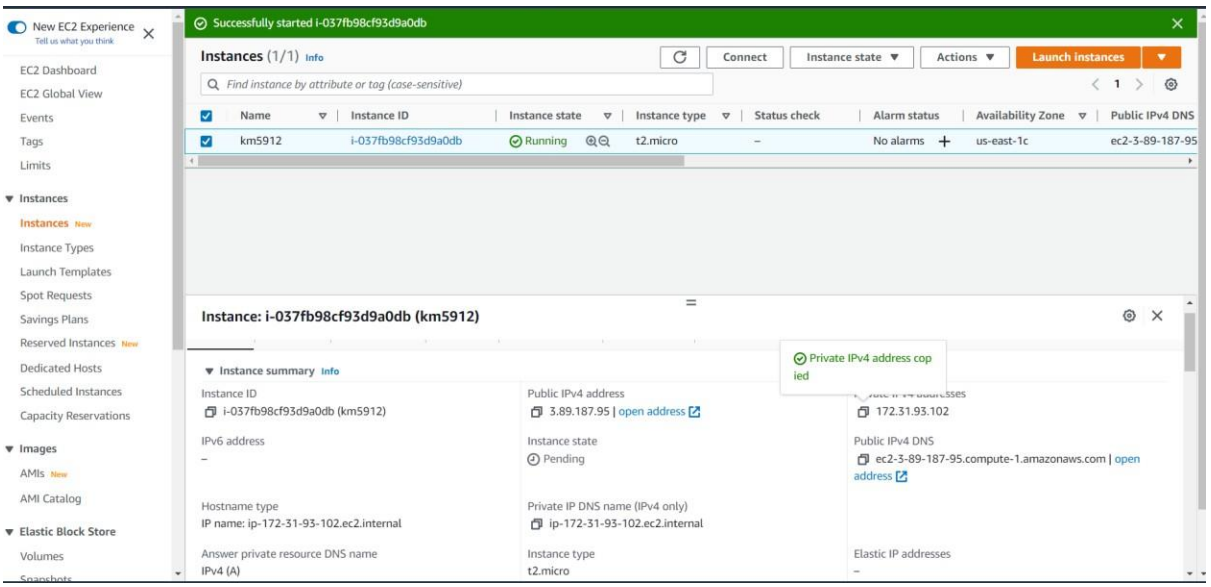
Experiment : 9

Title : Configure Failover Routing with Amazon Route 53

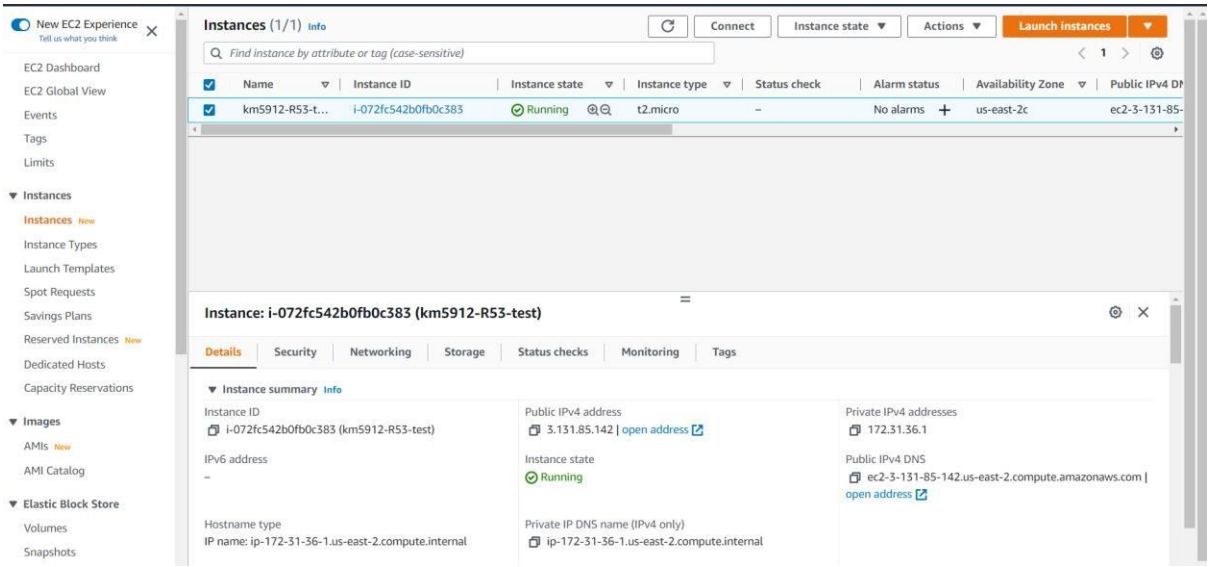
Aim : Configuring Amazon Route 53 as your DNS service
Making Route 53 the DNS service for an existing domain Configuring
Pre-requisites : AWS Console, EC2 Instance, Route 53, Hosted zone, Health Check

Procedure :

Step 1) Creating Primary Instance



Step 2) Creating Secondary instance



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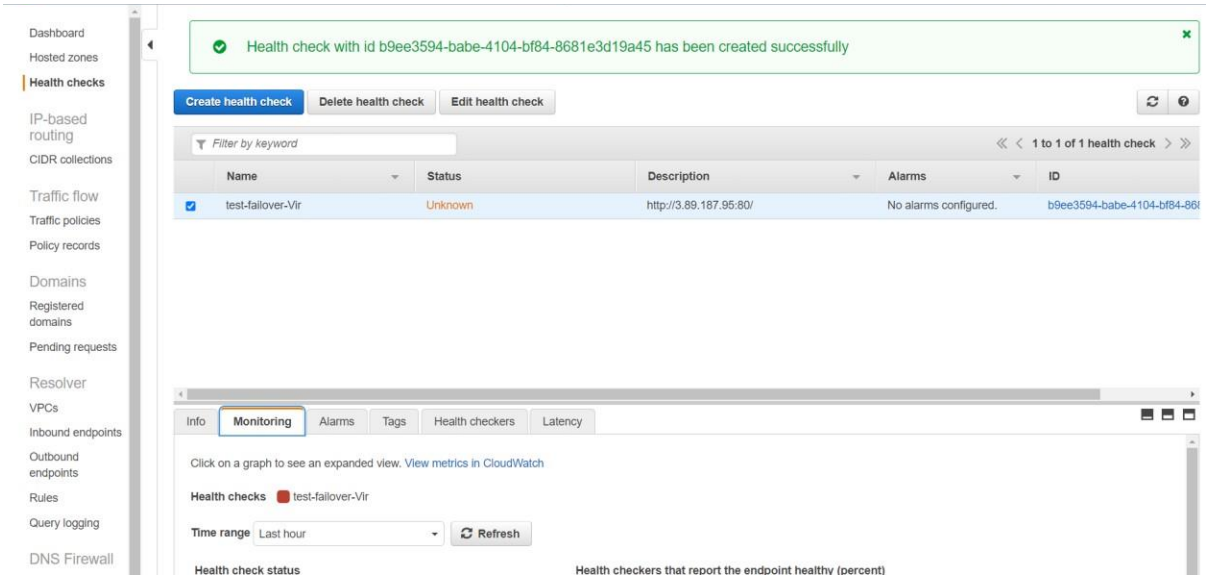
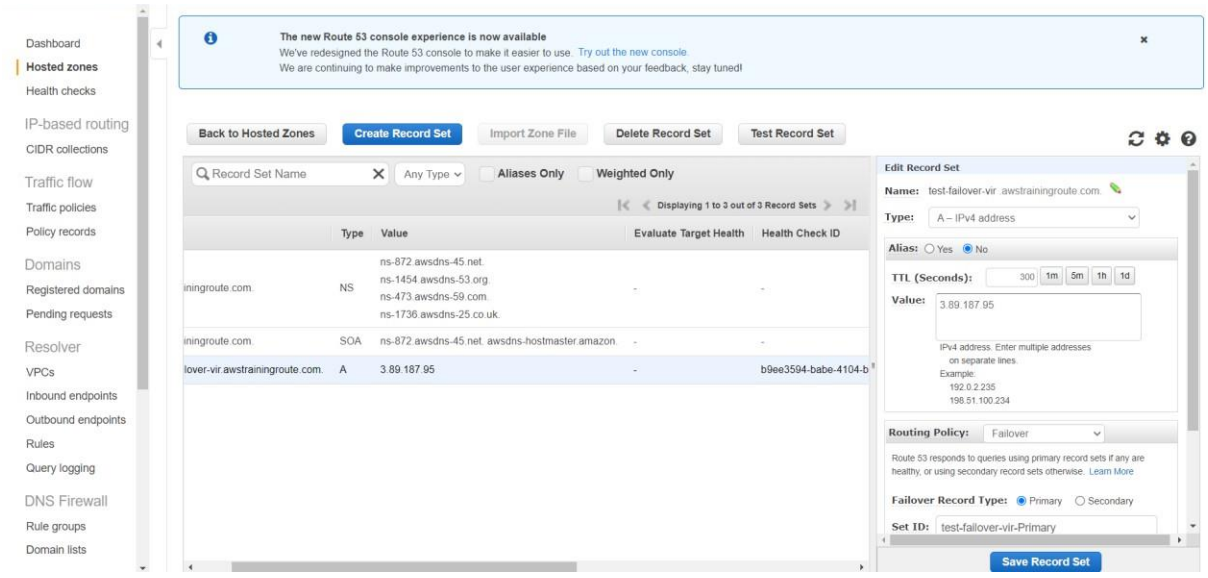
Step 3) Created health check for primary Instance using it public ip address



Step 4) Create Host Zone in Route 53

Step 5) Create Record Set in Hosted zone for primary Instance



Step 6) Create Record Set in Hosted zone for Secondary Instance with using same name as previous Record set

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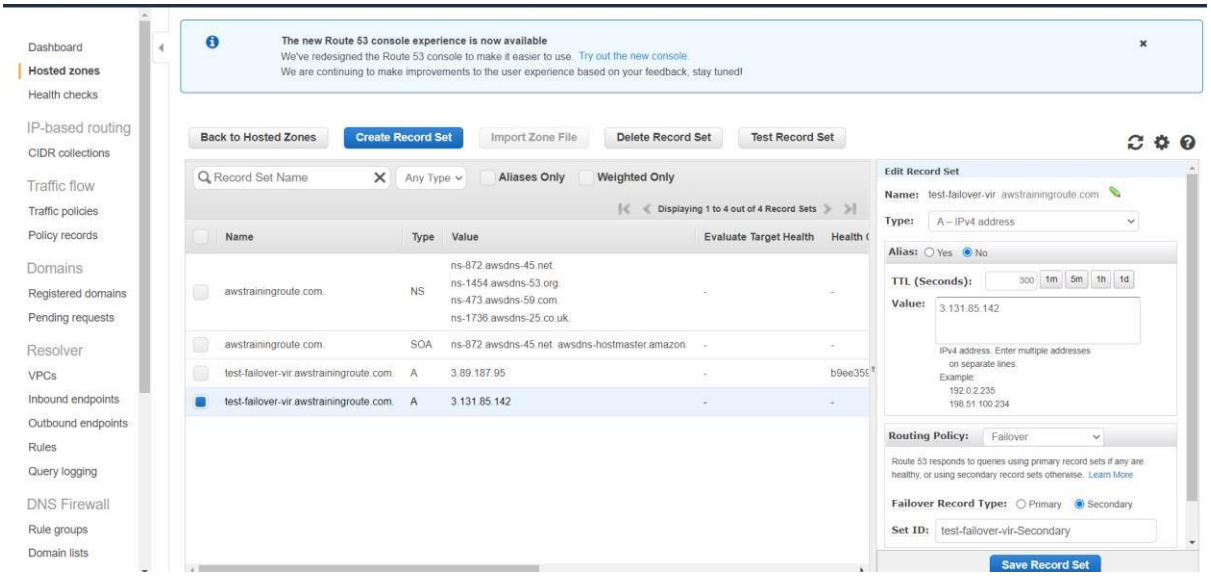
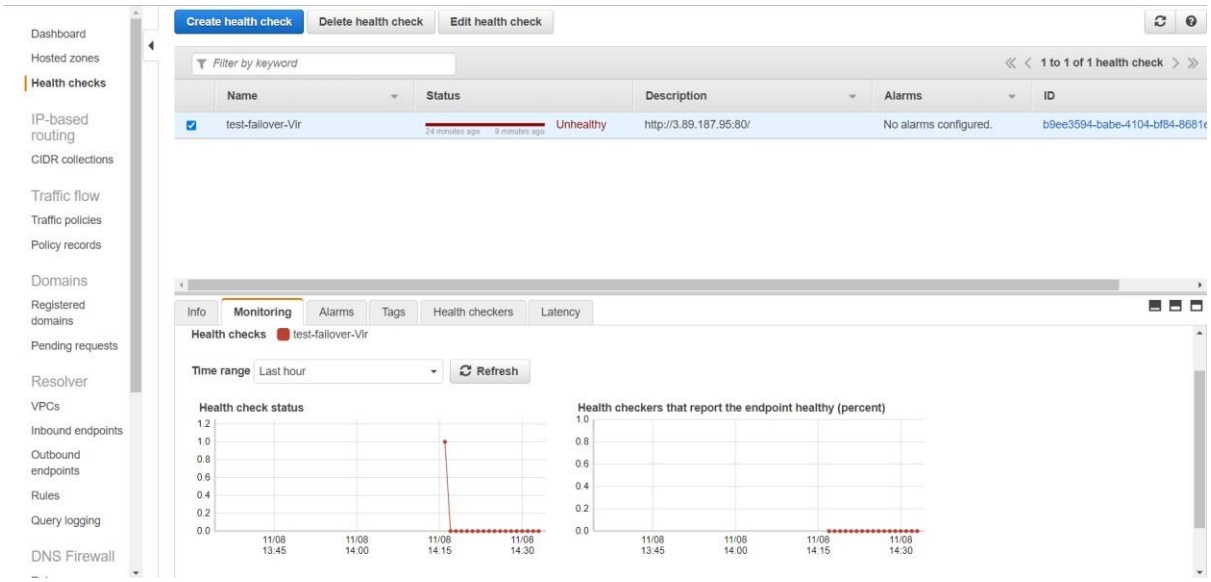


Step7) If the Primary Instance showing Unhealthy status then route will change it instance into Secondary Instance.



Result : Here we Configure Failover Routing with Amazon Route 53