**AWS RESOURCE HEALTH MONITORING AUTOMATION SCRIPT**

**Purpose:**

This script automates an AWS resource health check.  
It checks EC2 instances, RDS databases, and EBS volumes, logs the results, and sends an email alert if any resources are unhealthy.

**Explanation:**

This script automates the health monitoring of AWS resources.

First, it checks EC2 instances to see if they are in the *running* state and both system and instance statuses are *ok*.

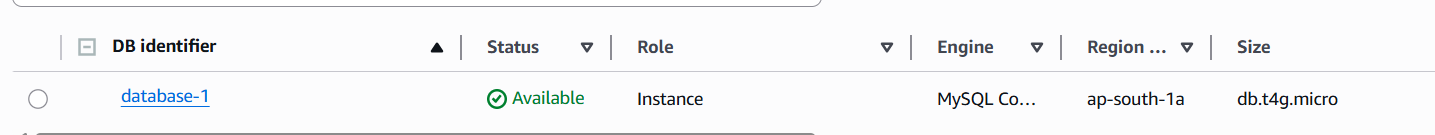
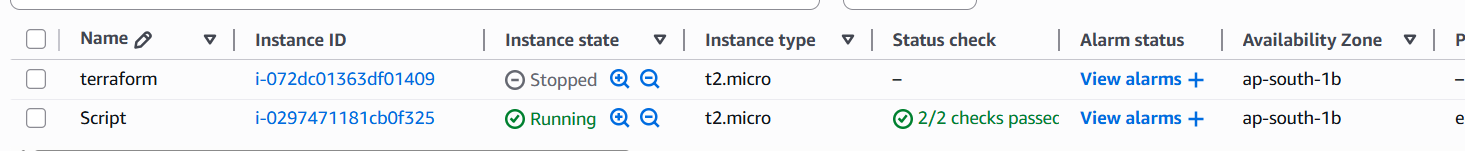
Next, it verifies RDS databases to ensure they are in the *available* state.

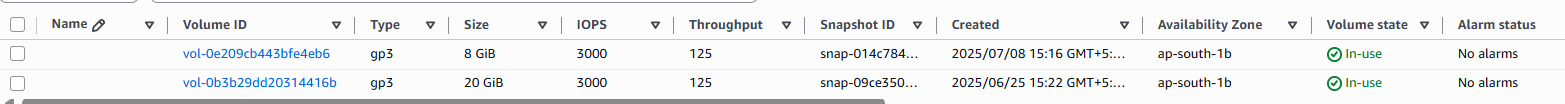
Then, it inspects EBS volumes to find any that are *not in use*.

All the results are collected into a log file. If any resources are found to be unhealthy or unused, the script automatically sends an email alert with the details using ssmtp.

At the end, it prints the log to the terminal and removes the log file to avoid storing sensitive information

**OUTPUT**

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A screen shot of a computer

AI-generated content may be incorrect.

**Email Notification**

A screenshot of a computer

AI-generated content may be incorrect.