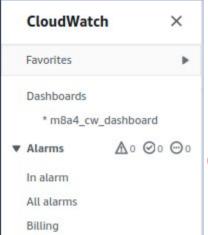
Module 8 Assignment 5 - CloudWatch

You have been asked to:

- 1. Create a CloudWatch Billing Alarm which goes off when the Estimated Charges goes above 500\$
- 2. Create a CloudWatch Alarm which goes off to an Alarm state when the CPU utilization of an EC2 instance goes above 65%
 - a) Also add an SNS topic so it notifies the person when the threshold is crossed



Billing alarms (0)

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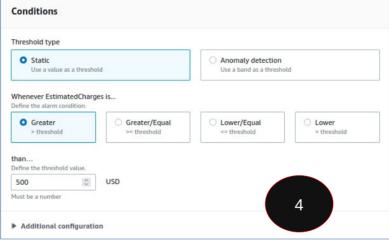
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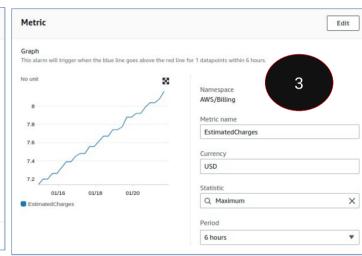
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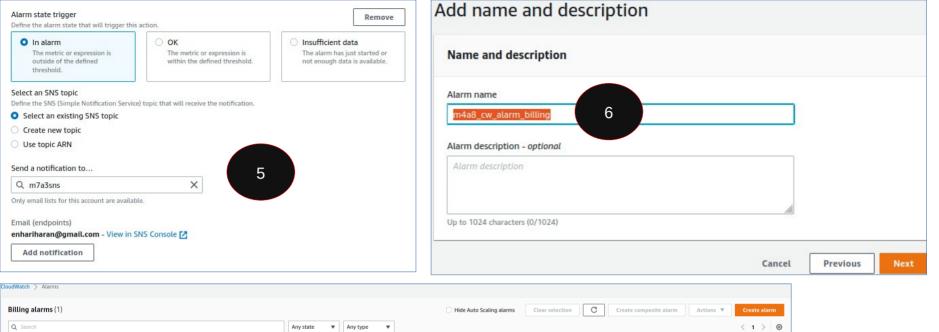
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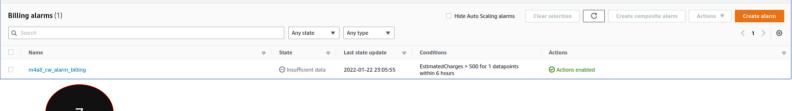
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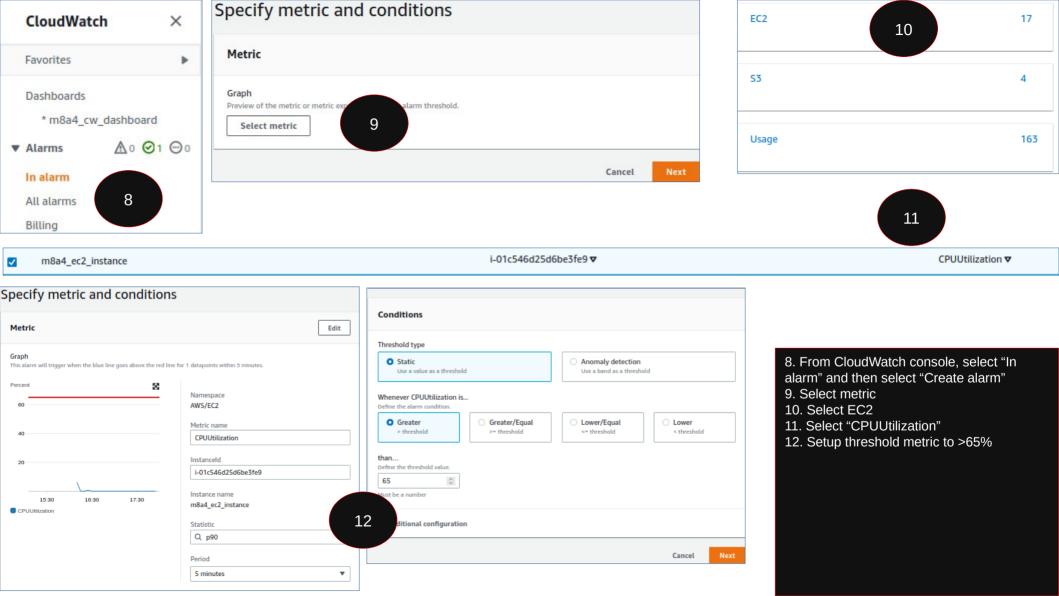


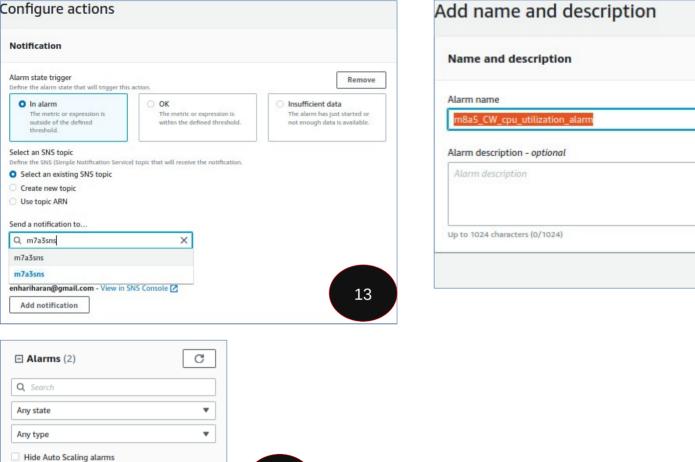
- 1. Open "CloudWatch" Console. Click on "Alarms" -> "Billing
- 2. Click on "Create Alarm"
- 3. Select "EstimatedCharges". Currency as "USD". Statistic as "Maximum".
- 4. Select "Static", "Greater", and "500" USD





- 5. Add SNS notification6. Name the alarm, review and create.
- 7. Verify that alarm is created
- 7. Verify that alarm is created successfully





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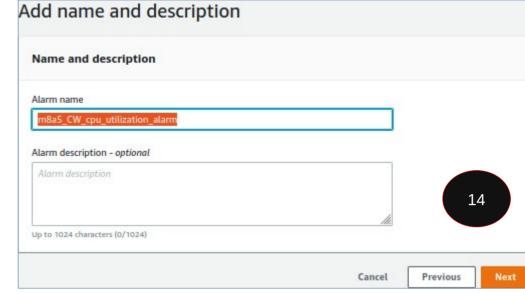
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Metric alarm ⊙ ok

Metric alarm ⊙ ok

m8a5_CW_cpu_utilization_alarm

m4a8 cw alarm billing



8. From CloudWatch console, select "In alarm" and then select "Create alarm" 9. Select metric 10. Select EC2 11. Select "CPUUtilization" 12. Setup threshold metric to >65% 13. Setup SNS notifications 14. Name the alarm, review, and create 15. Go to Alarms Console and verify that all alarms are created successfully.