Creación de alertas de consumo

Curso de Redes de Telecomunicaciones – Policía Nacional
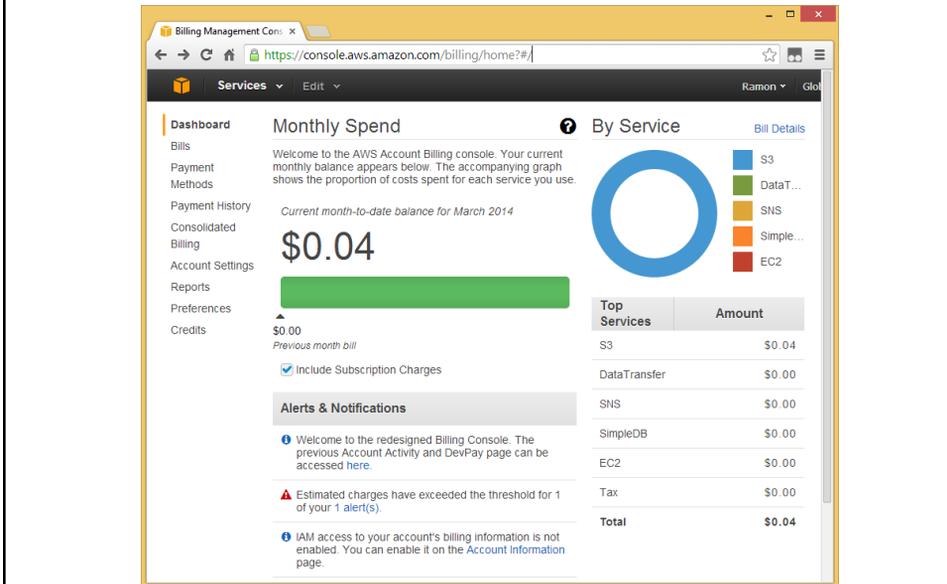
Autor: Ramón Pablo Alcarria Garrido

Creación de alertas de consumo

- Para comprobar si tu uso sobrepasa el "*Free Tier*"
  - Una vez dentro de amazon accedemos a https://console.aws.amazon.com/billing/home?#
  - En el panel de la izquierda hacemos click en *Preferences* y seleccionamos *Receive Billing Alerts*
  - Hacemos click en *Save Preferences*
  - La activación puede tardar 15 minutos
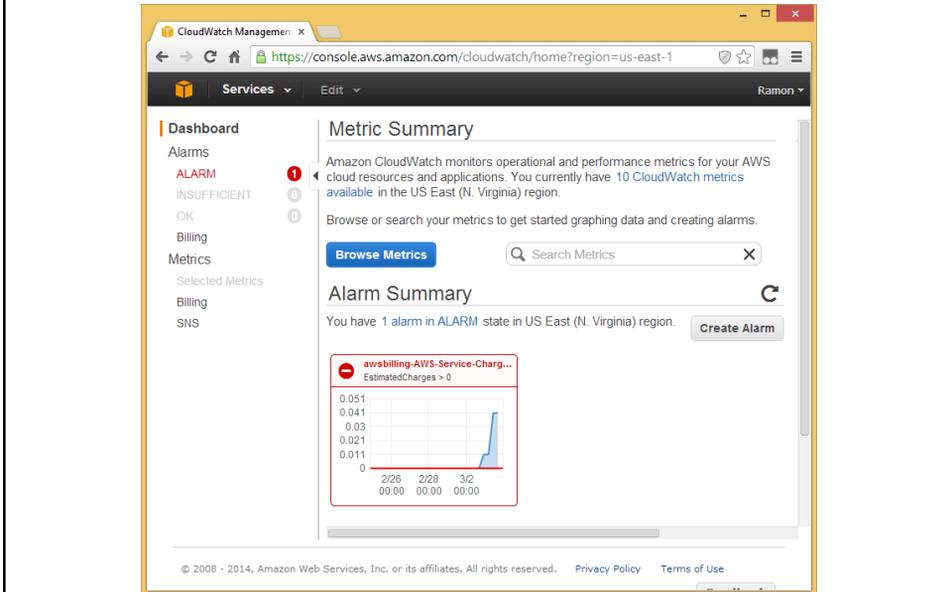
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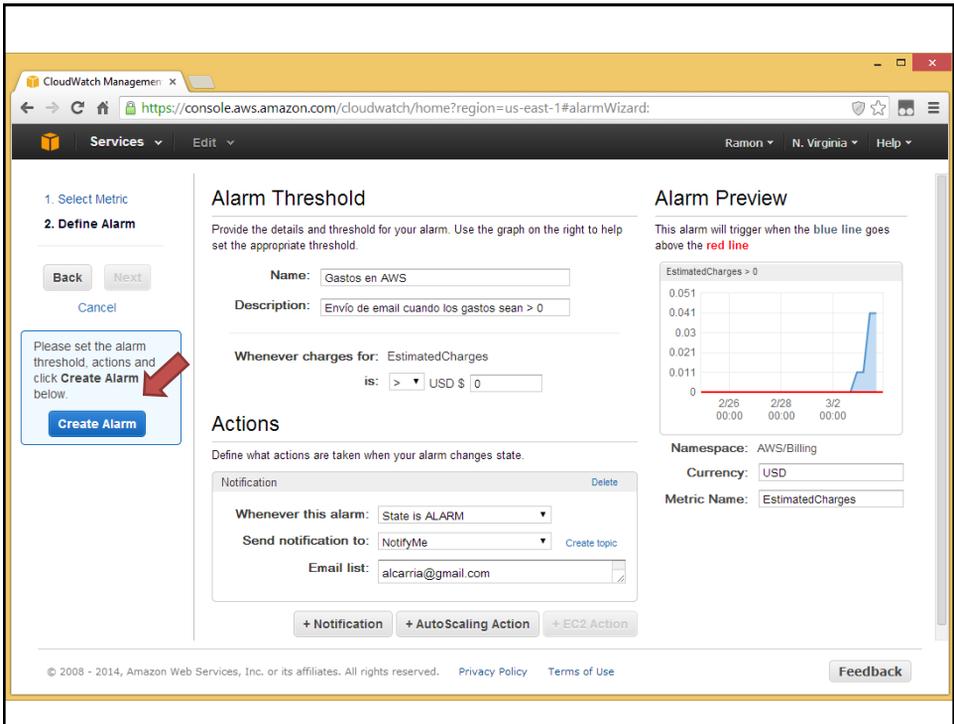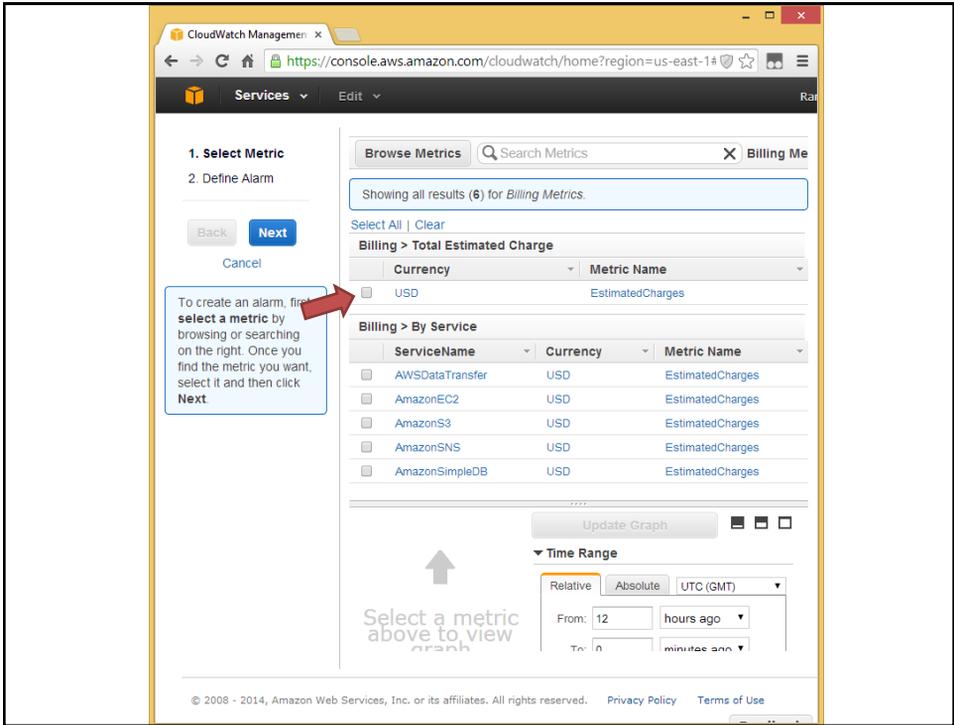
- Para comprobar si tu uso sobrepasa el "*Free Tier*"
  - Abrimos la aplicación de CloudWatch
    https://console.aws.amazon.com/cloudwatch
  - Cambiamos la zona a US East (N. Virginia) para crear las alertas de facturación

Creación de alertas de consumo

Creación de alertas de consumo

- Para comprobar si tu uso sobrepasa el "*Free Tier*"
  - Hacemos click en Alarms (panel de la izquierda) y luego en Create Alarm
  - Hacemos click en Billing Metrics y despues seleccionamos EstimatedCharges en "*Total Estimated Charges*"
  - Pulsamos *Next*

Notificación de alertas

- Por email

ALARM: "awsbilling-AWS-Service-Charges-total" in US - N. Virginia [Inbox x]   🖨 ▣

▲ **AWS Notifications** <no-reply@sns.amazonaws.com>   00:38 (8 hours ago) ☆   ↩ ▾
to me ▾

You are receiving this email because your estimated charges are greater than the limit you set for the alarm "awsbilling-AWS-Service-Charges-total" in AWS Account 684449322475.

The alarm limit you set was $ .00 USD. Your total estimated charges accrued for this billing period are currently $ .01 USD as of Sunday 02 March, 2014 23:38:17 UTC. The actual charges you will be billed in this statement period may differ from the charges shown on this notification. For more information, view your estimated bill at http://aws.amazon.com/account.

More details about this alarm are provided below:

Notificación de alertas

- Por email

Amazon CloudWatch Alarm "awsbilling-AWS-Service-Charges-total" in the US - N. Virginia region has entered the ALARM state, because "Threshold Crossed: 1 datapoint (0.01) was greater than the threshold (0.0)." at "Sunday 02 March, 2014 23:38:17 UTC".

View this alarm in the AWS Management Console:
https://console.aws.amazon.com/cloudwatch/home?region=us-east-1#s=Alarms&alarm=awsbilling-AWS-Service-Charges-total

Alarm Details:
- Name: awsbilling-AWS-Service-Charges-total
- Description: Created from CloudWatch console
- State Change: OK -> ALARM
- Reason for State Change: Threshold Crossed: 1 datapoint (0.01) was greater than the threshold (0.0).
- Timestamp: Sunday 02 March, 2014 23:38:17 UTC
- AWS Account: 684449322475

Threshold:
- The alarm is in the ALARM state when the metric is GreaterThanThreshold .00 for 21600 seconds.

Monitored Metric:
- MetricNamespace: AWS/Billing
- MetricName: EstimatedCharges
- Dimensions: [Currency = USD]
- Period: 21600 seconds
- Statistic: Maximum
- Unit: not specified

State Change Actions:
- OK:
- ALARM: [arn:aws:sns:us-east-1:684449322475:NotifyMe]
- INSUFFICIENT_DATA:
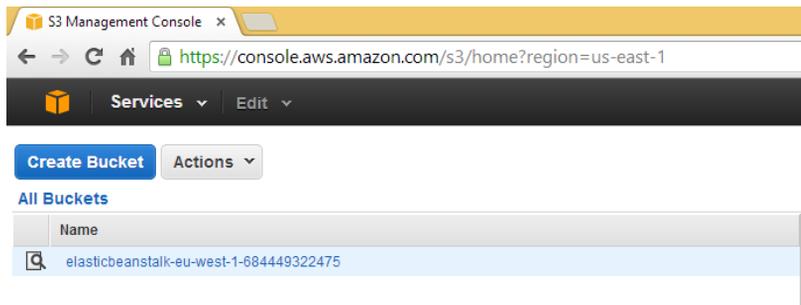
Identificando el problema

AWS Service Charges		$0.01
Amazon Elastic Compute Cloud		**$0.00**
Download Usage Report »		
US East (Northern Virginia) Region		
Amazon CloudWatch		
$0.00 per alarm-month - first 10 alarms	0.066 Alarms	0.00
Amazon SimpleDB		**$0.00**
Download Usage Report »		
US East (Northern Virginia) Region		
$0.00 per GB-Month of storage for first 1 GB-Month	0.000000 GB-Mo	0.00
Amazon Simple Notification Service		**$0.00**
Download Usage Report »		
US East (Northern Virginia) Region		
First 1,000,000 Amazon SNS API Requests per month are free	1 Request	0.00
First 1,000 Amazon SNS Email/Email-JSON Notifications per month are free	1 Notification	0.00
Amazon Simple Storage Service		**$0.01**
Download Usage Report »		
EU (Ireland) Region		
$0.085 per GB - first 1 TB / month of storage used	0.000009 GB-Mo	0.01
AWS Data Transfer (excluding Amazon CloudFront)		**$0.00**
VAT to be collected		**$0.00**
GST to be collected		**$0.00**
US Tax to be collected		**$0.00**

† Usage and recurring charges for this statement period will be charged on your next billing date, April 1, 2014. Estimated charges shown on

Identificando el problema

S3 Management Console ×

https://console.aws.amazon.com/s3/home?region=us-east-1

Services ∨   Edit ∨

Create Bucket   Actions ∨

All Buckets

	Name
🔍	elasticbeanstalk-eu-west-1-684449322475

Identificando el problema