# AWS - CLOUDWATCH

BY

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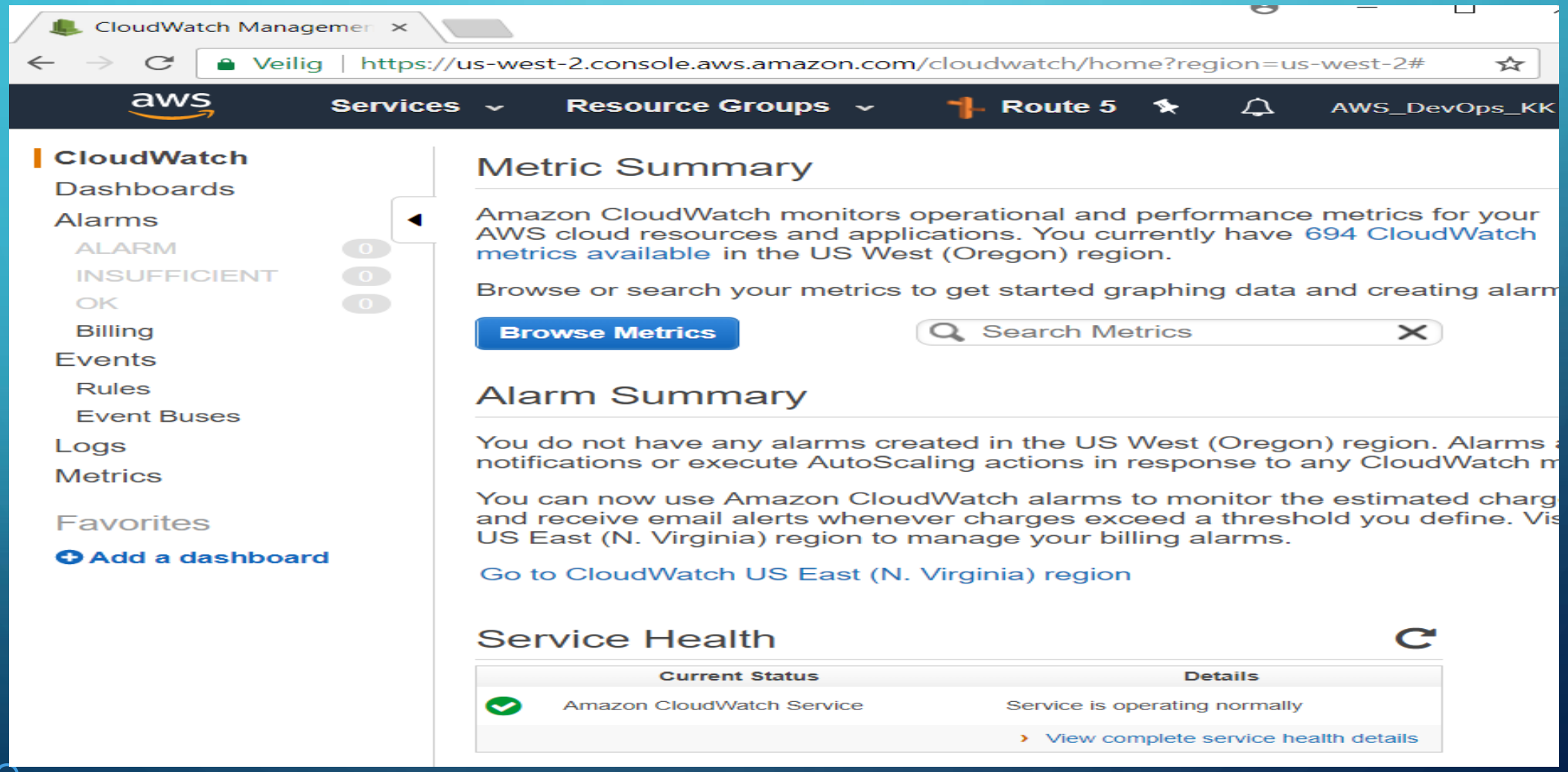
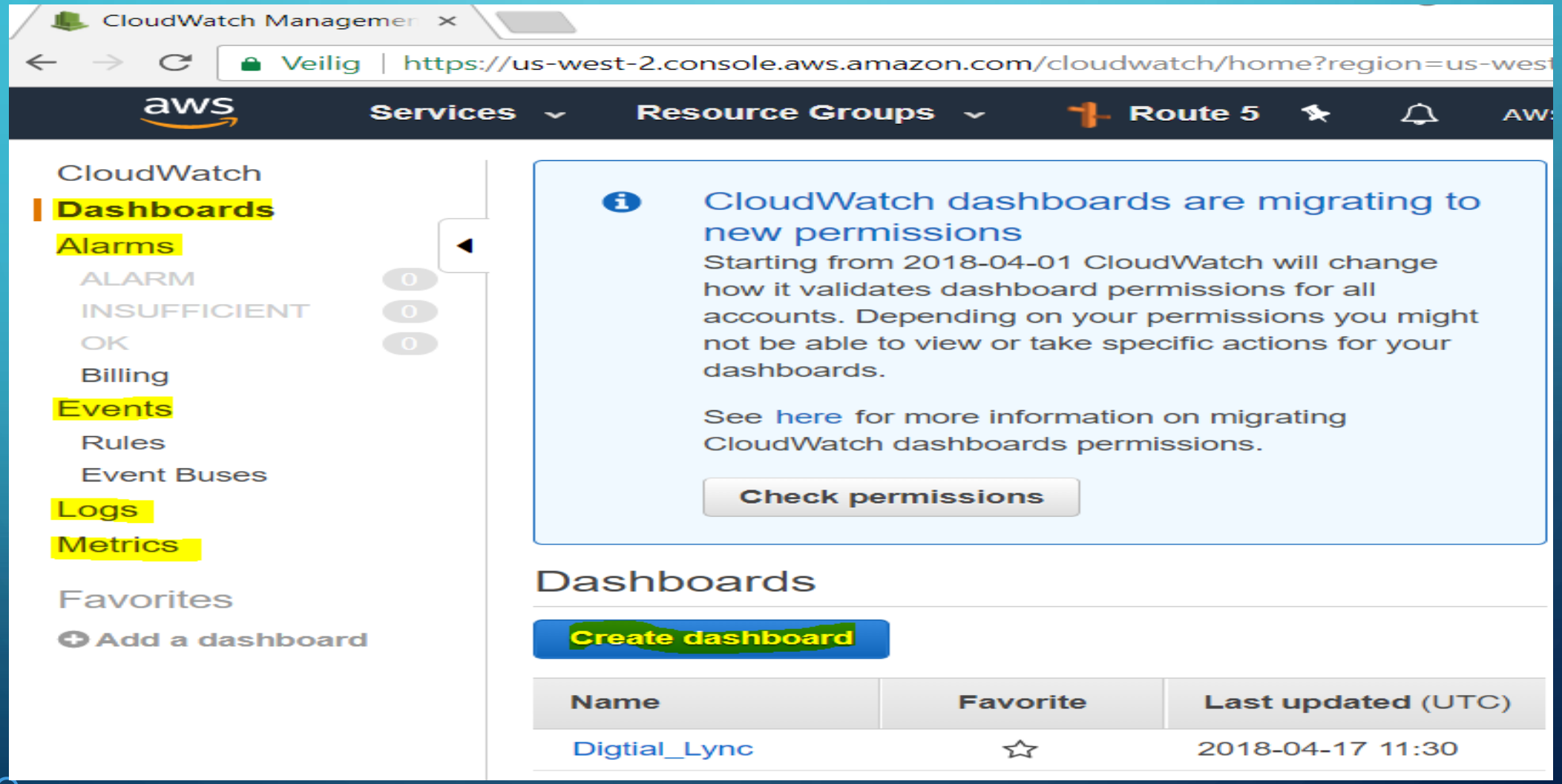
# WHAT IS CLOUDWATCH?

- Amazon CloudWatch is a monitoring service for AWS cloud resources and the applications you run on AWS. You can use Amazon CloudWatch to collect and track metrics, collect and monitor log files, set alarms, and automatically react to changes in your AWS resources. Amazon CloudWatch can monitor AWS resources such as Amazon EC2 instances, Amazon DynamoDB tables, and Amazon RDS DB instances, as well as custom metrics generated by your applications and services, and any log files your applications generate. You can use Amazon CloudWatch to gain system-wide visibility into resource utilization, application performance, and operational health. You can use these insights to react and keep your application running smoothly.

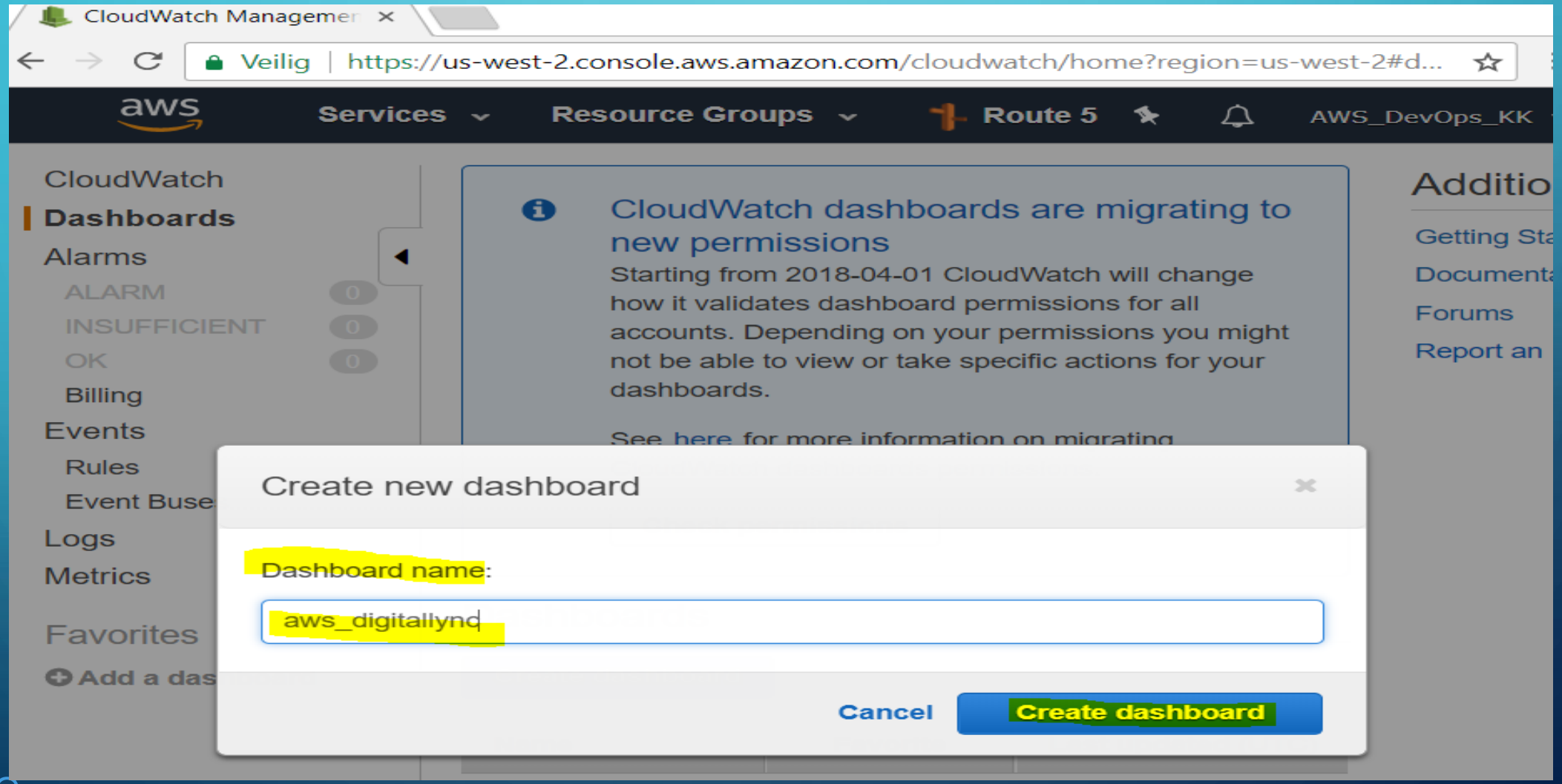
# STEP-1 : GO TO **MANAGEMENT TOOLS & SELECT CLOUDWATCH**



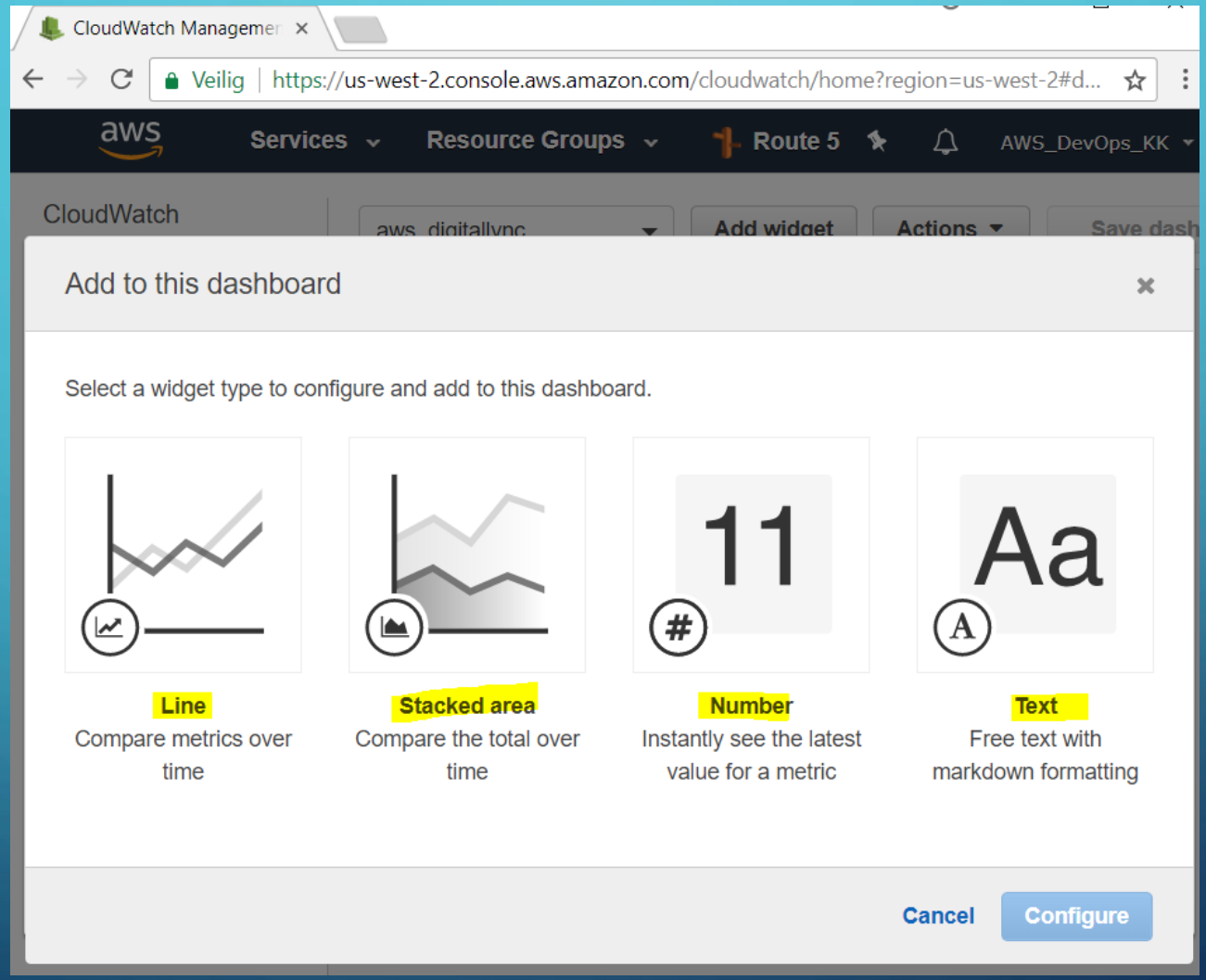
# STEP-2 : CREATE A DASHBOARD



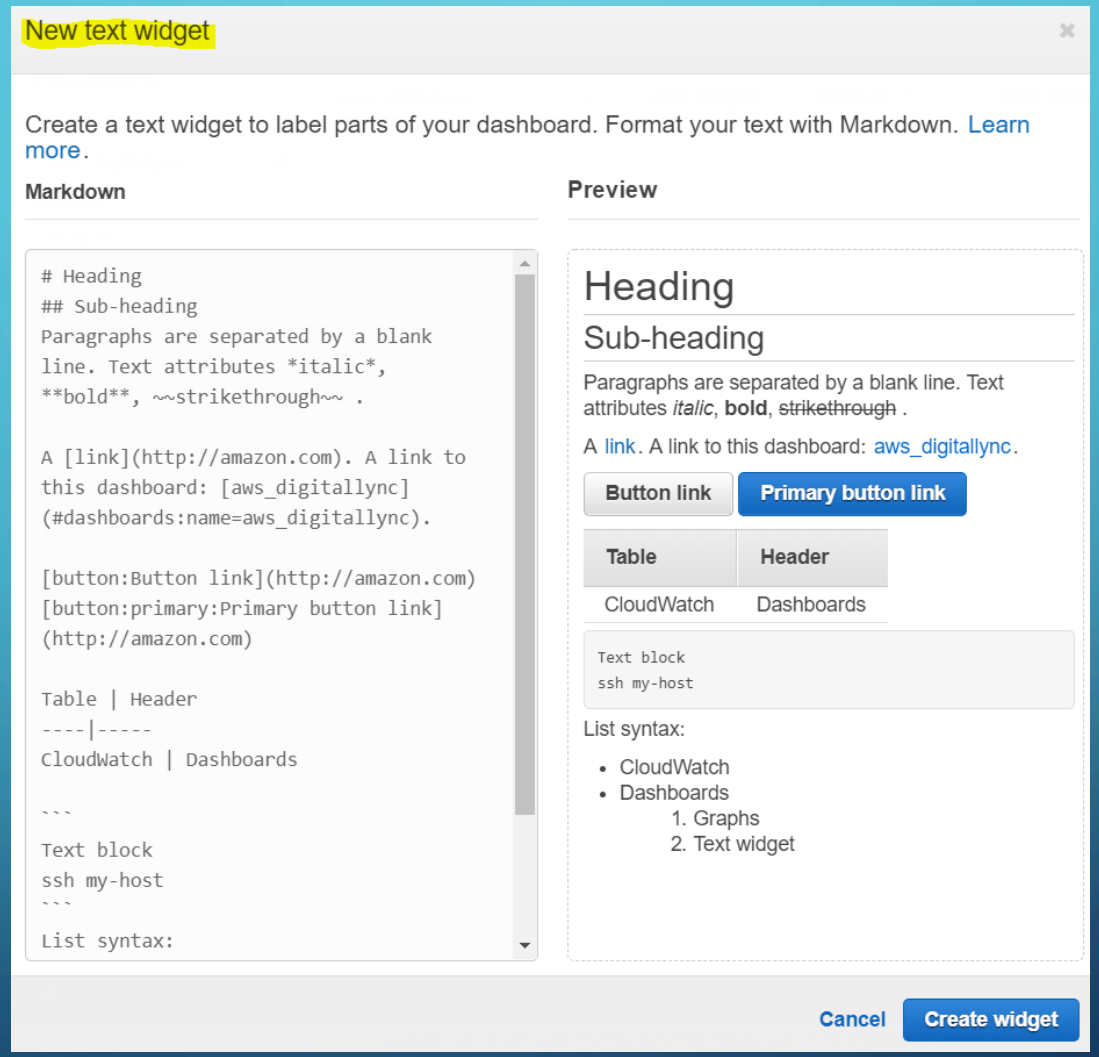
# STEP-3 : USER ANY NAME & CREATE DASHBOAD



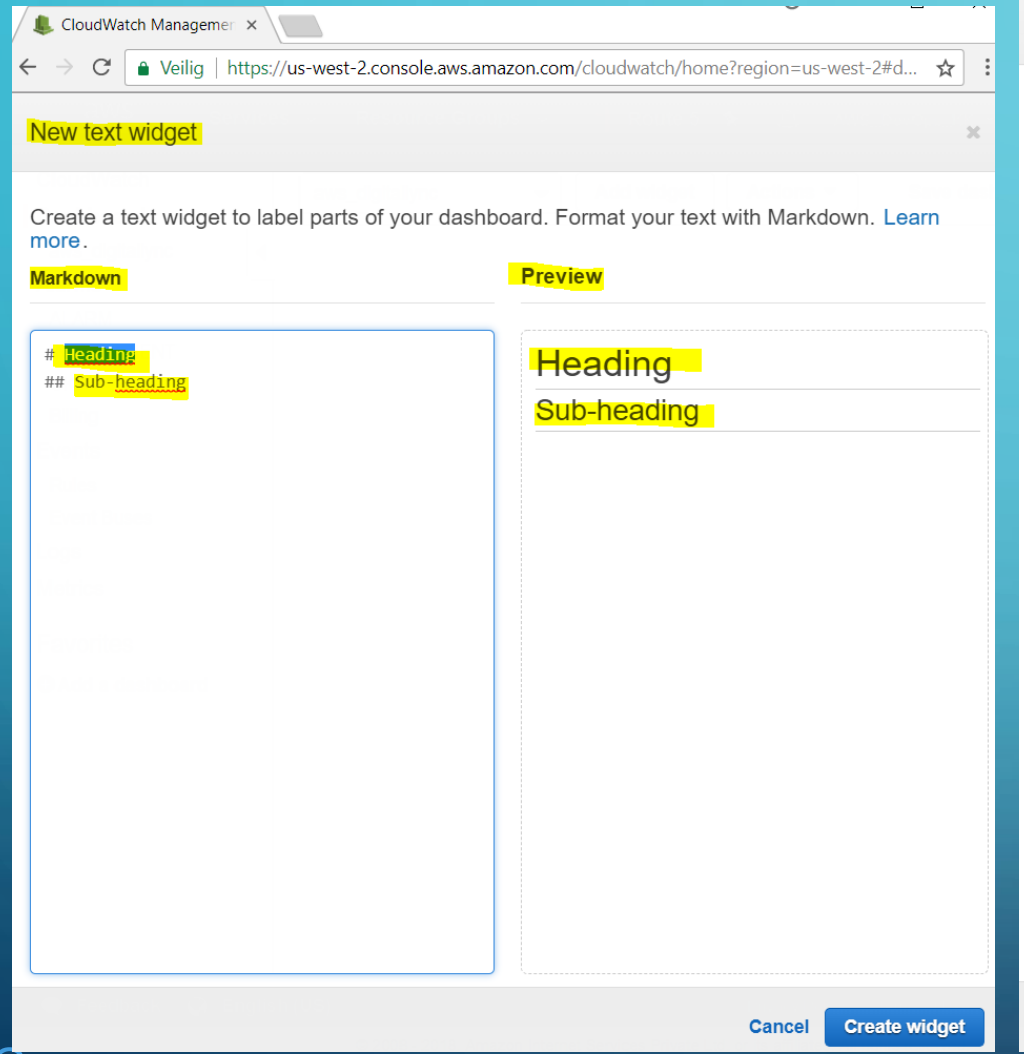
# STEP-4 : SELECT ANY ONE OF THE BELOW OPTION

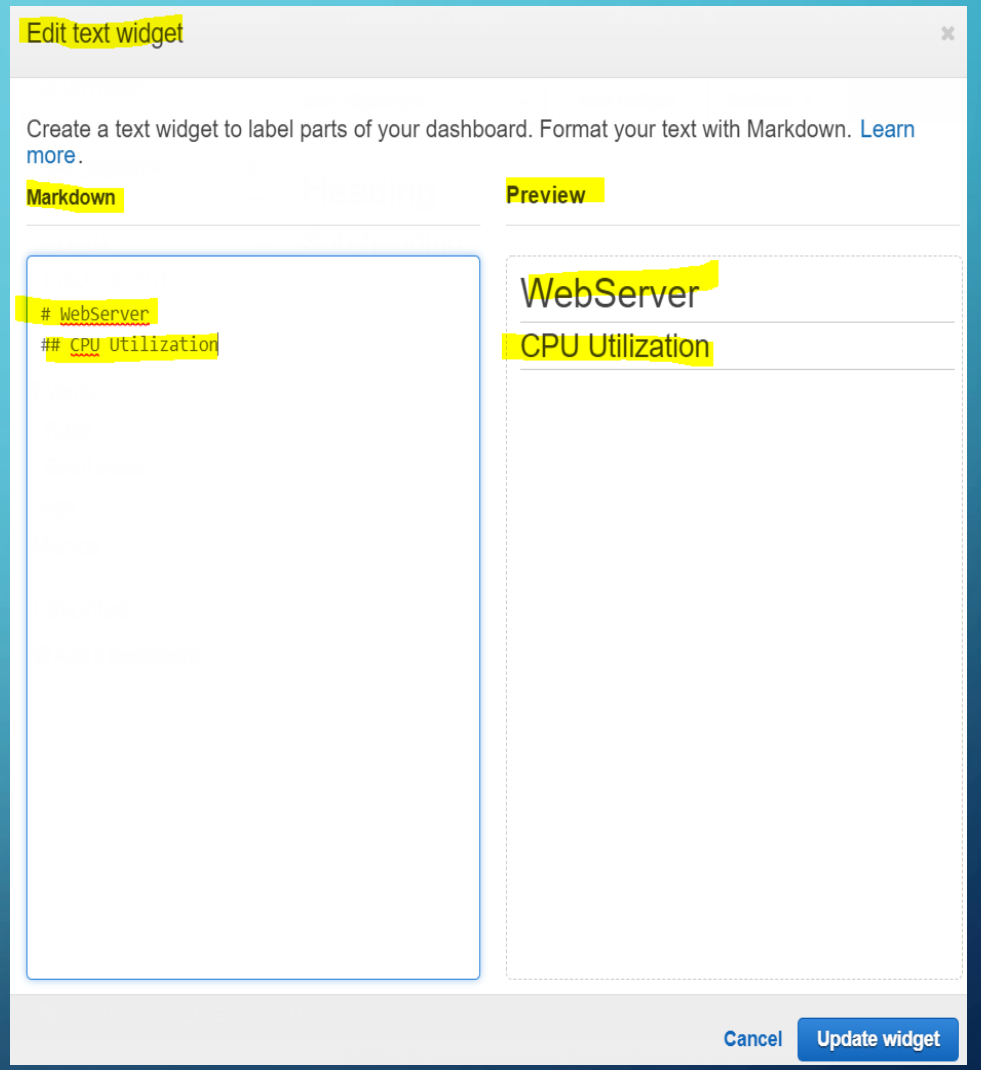


# STEP-5: I'VE SELECTED TEXT

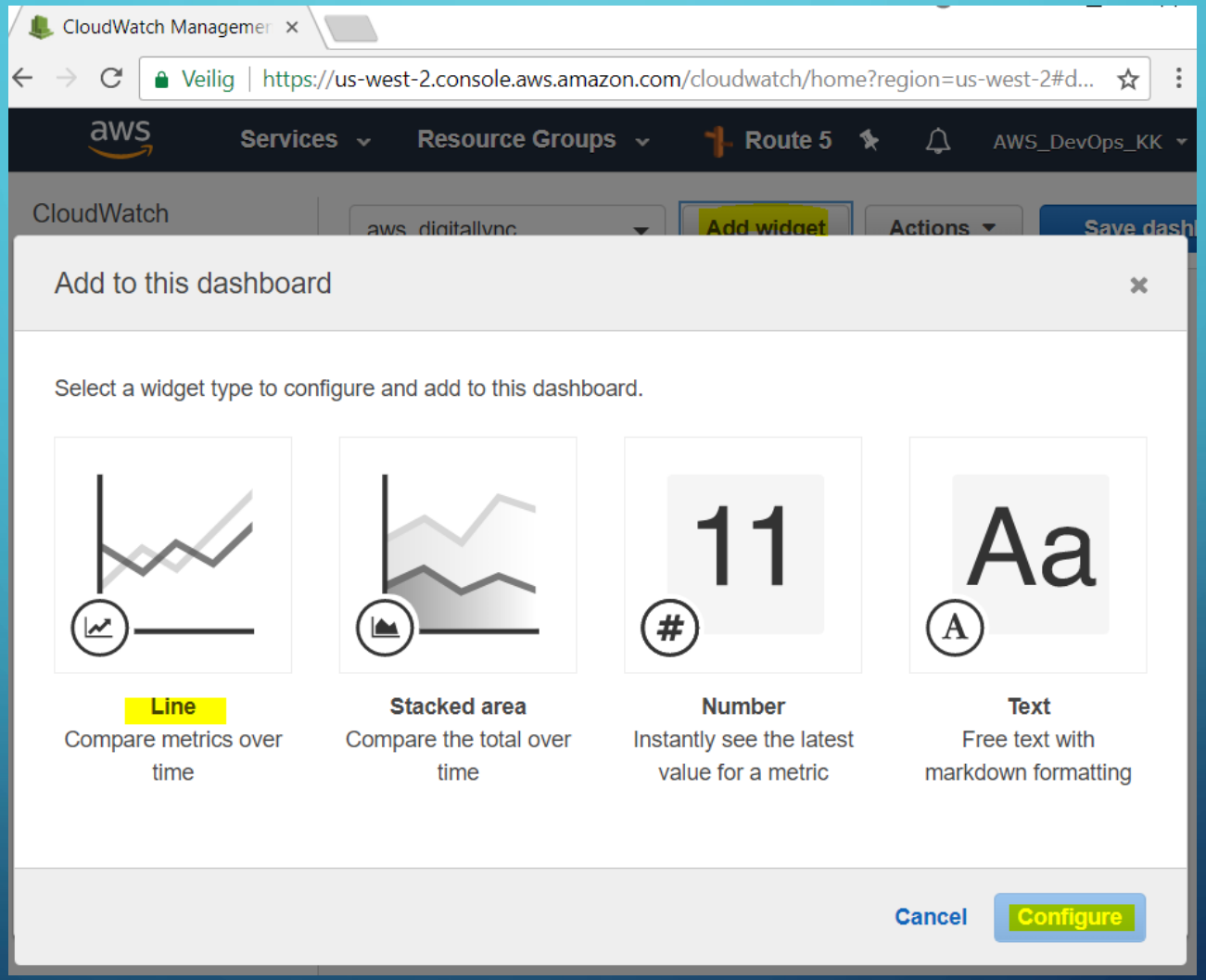


# STEP-6: DELETE EVERYTHING & ADD AS BELOW

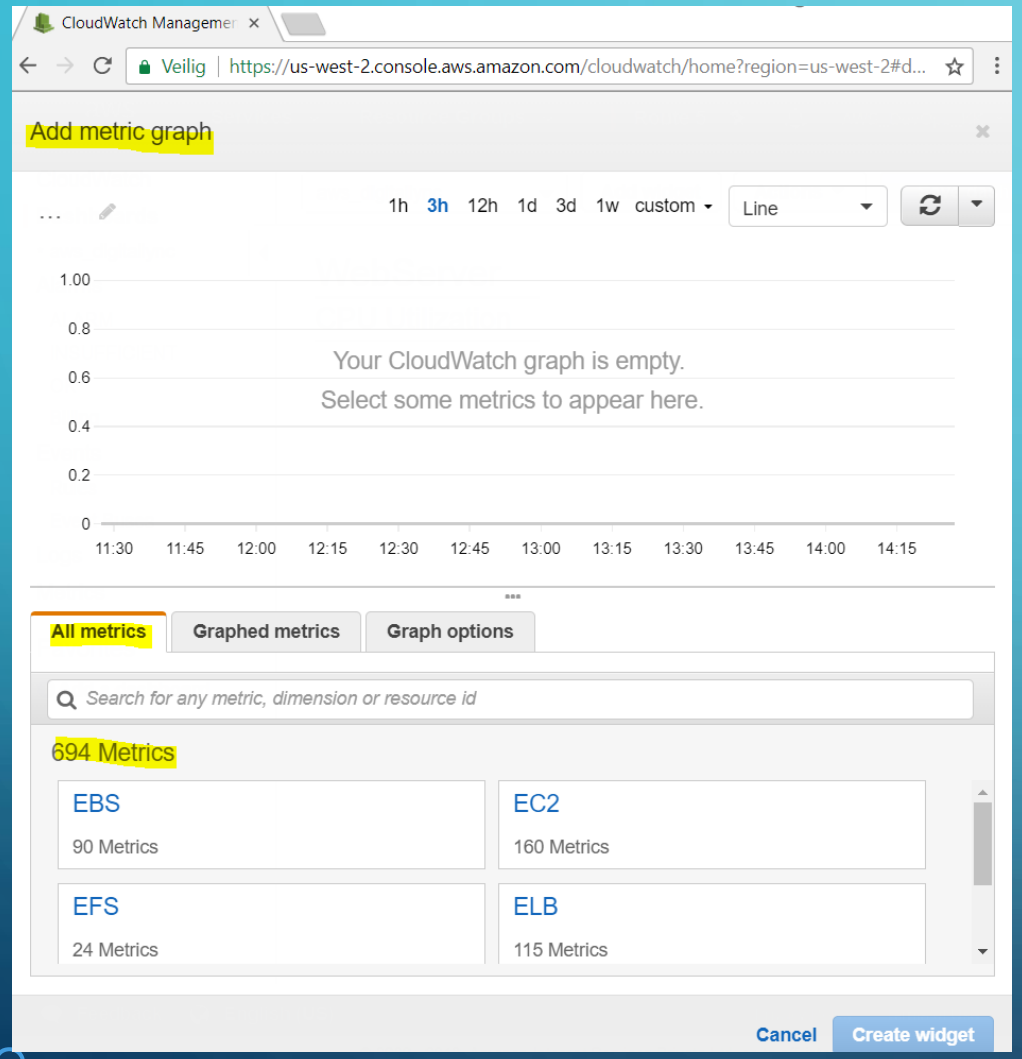


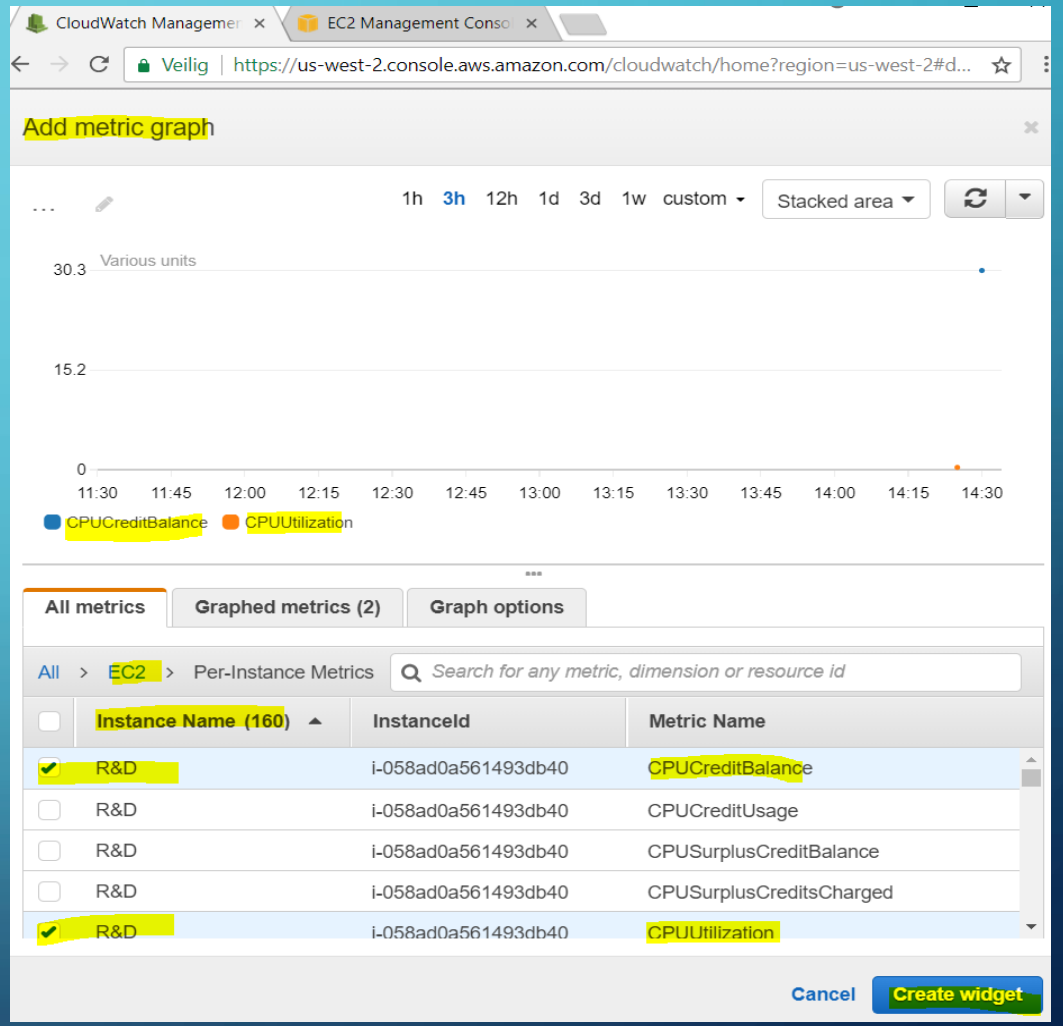



# STEP-7: ADD WIDGET OF LINE

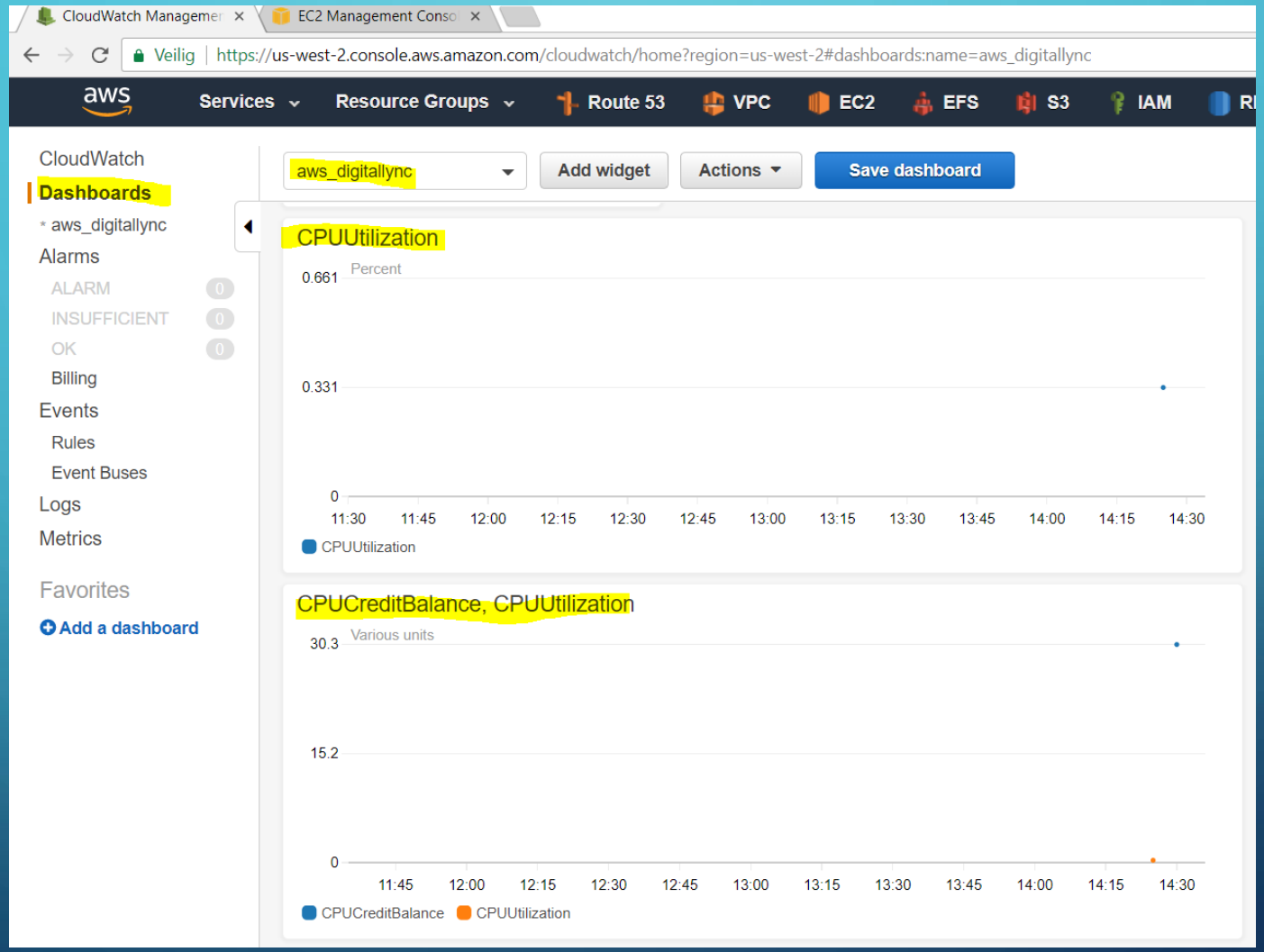


# STEP-8: CREATE A WIDGET ON CPU UTILIZATION ON EC2

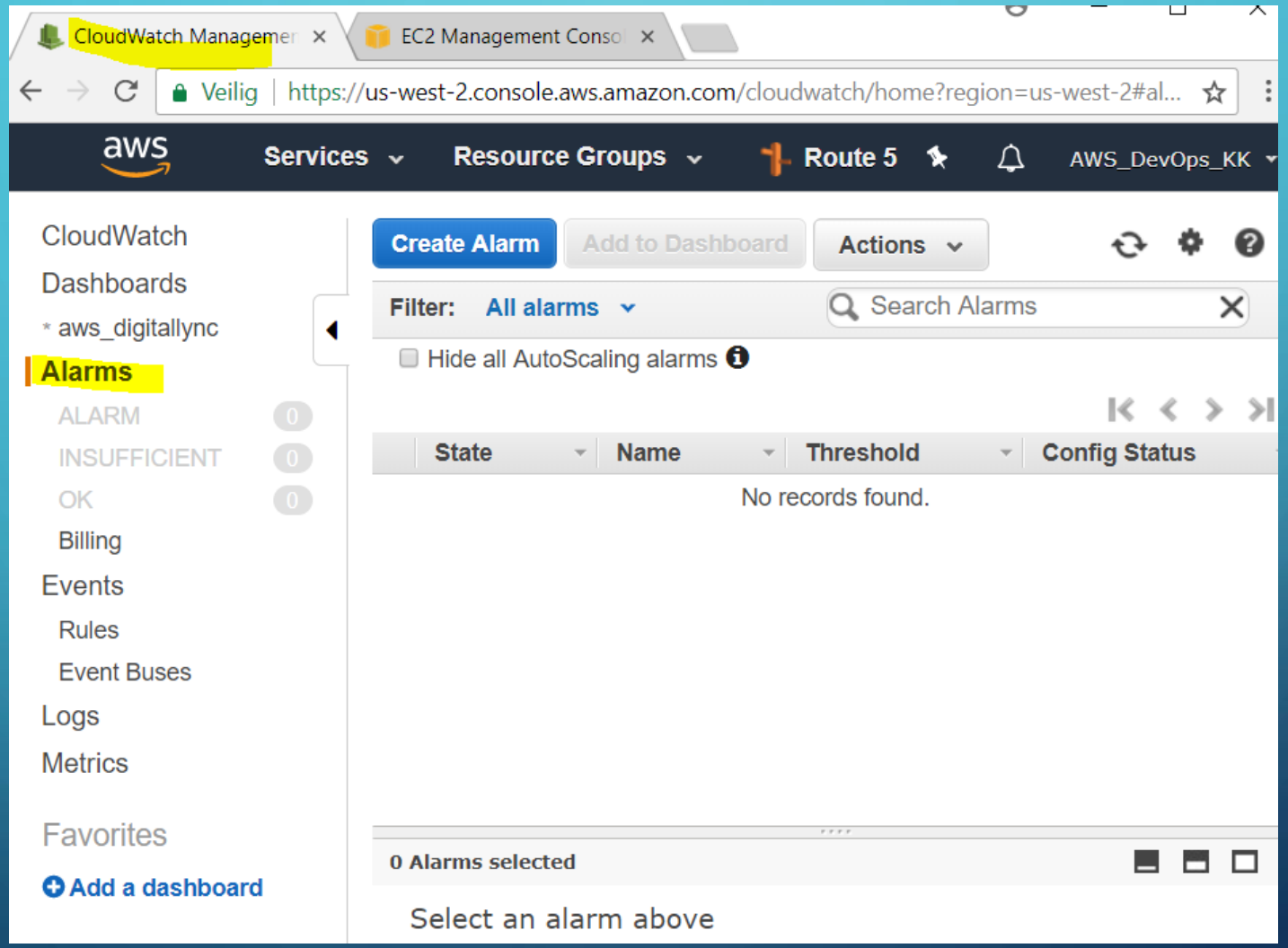


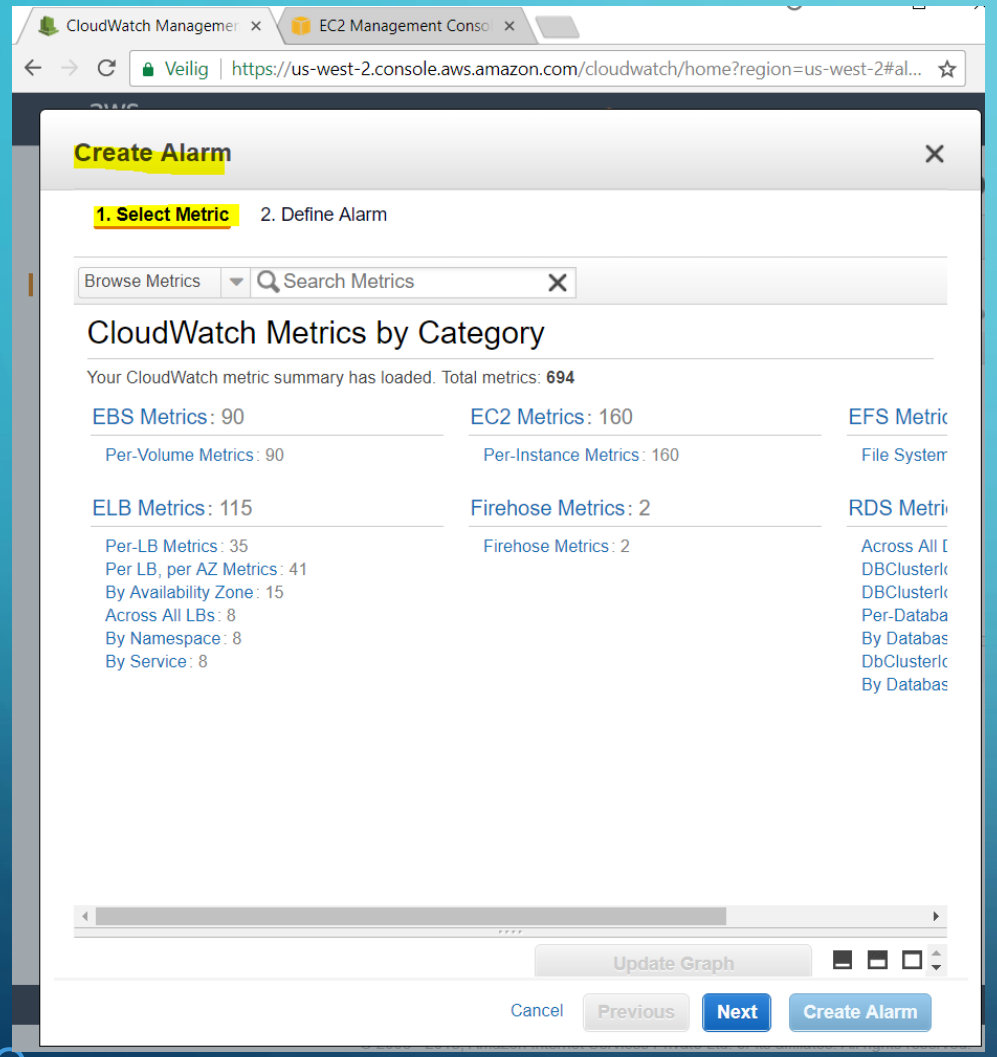
# STEP-9: CREATED A DASHBOARD WITH 2 WIDGETS

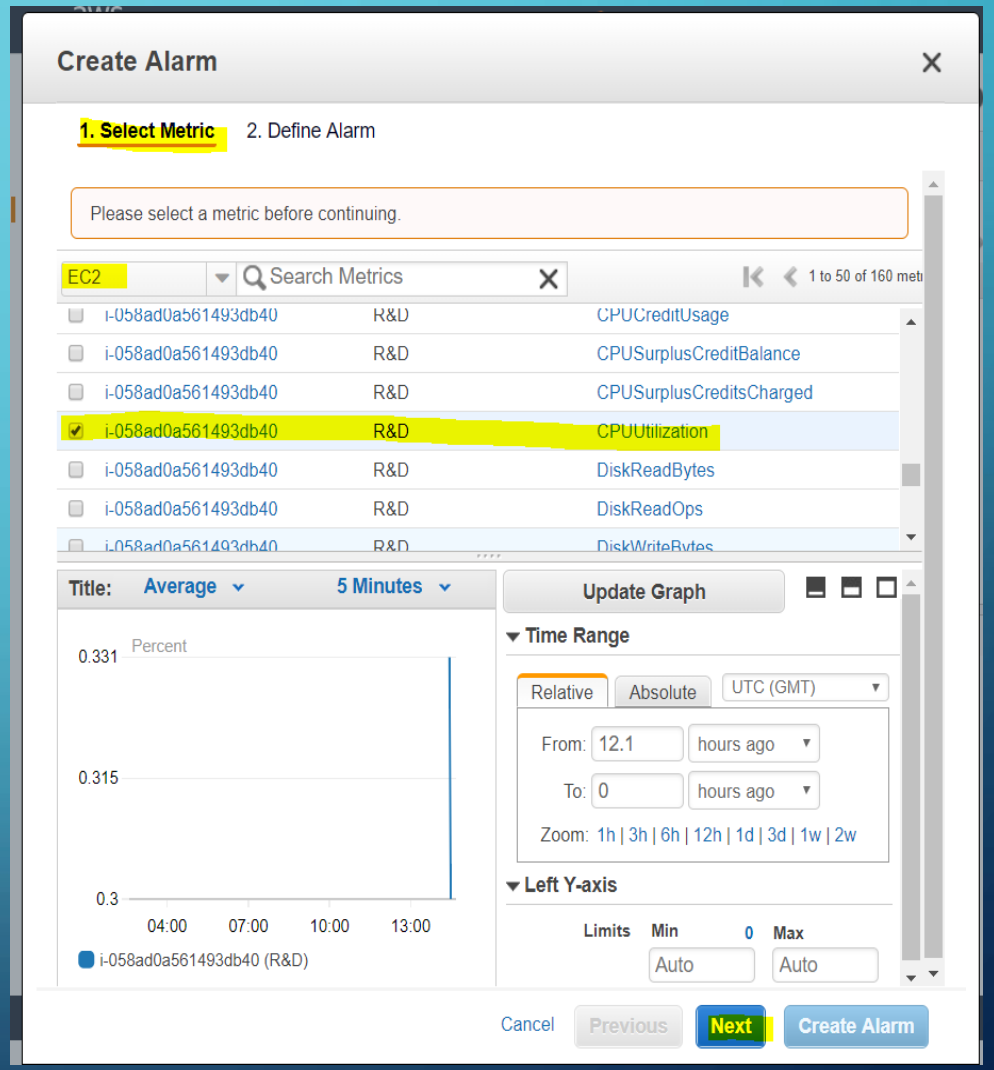


# STEP-10: CREATE ALARMS

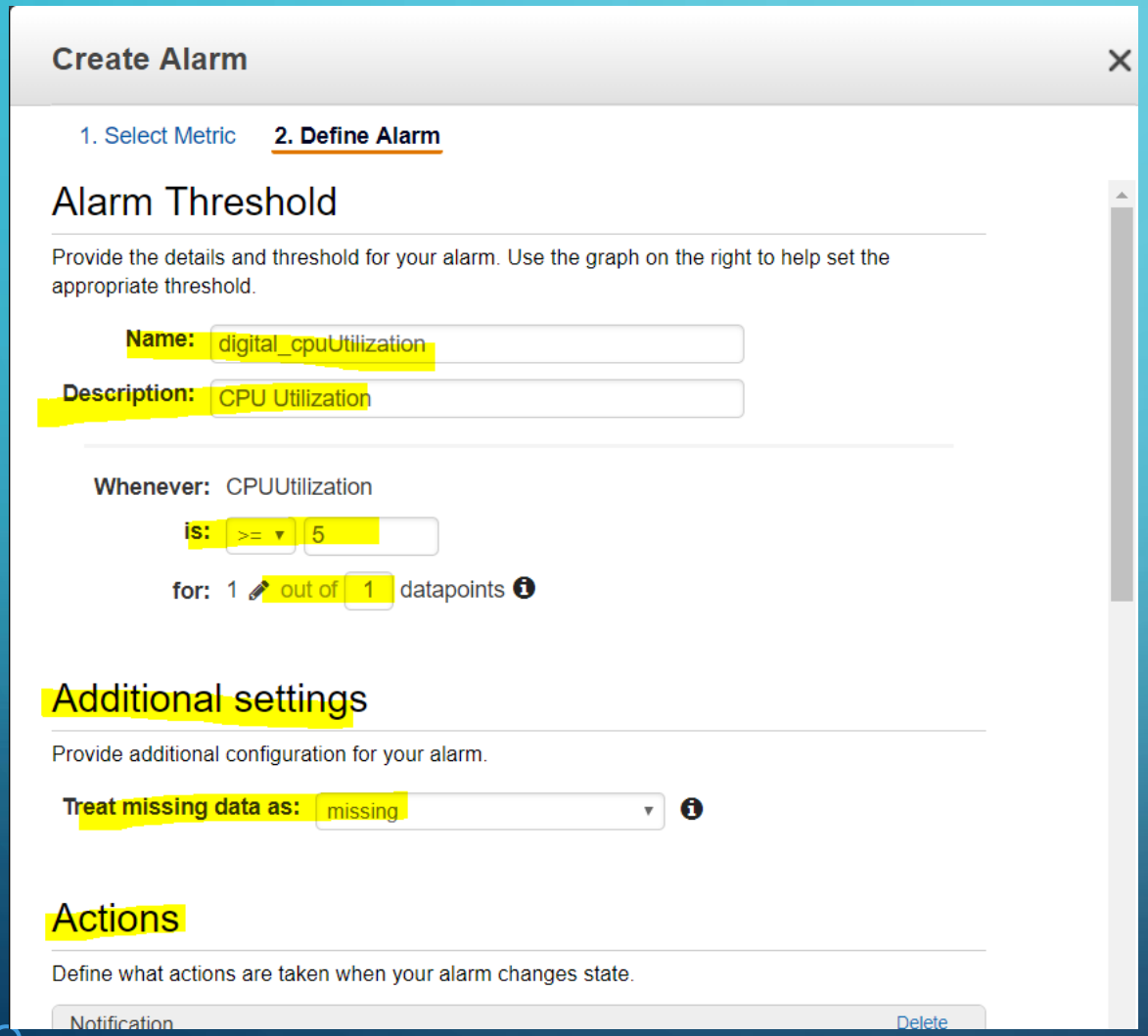


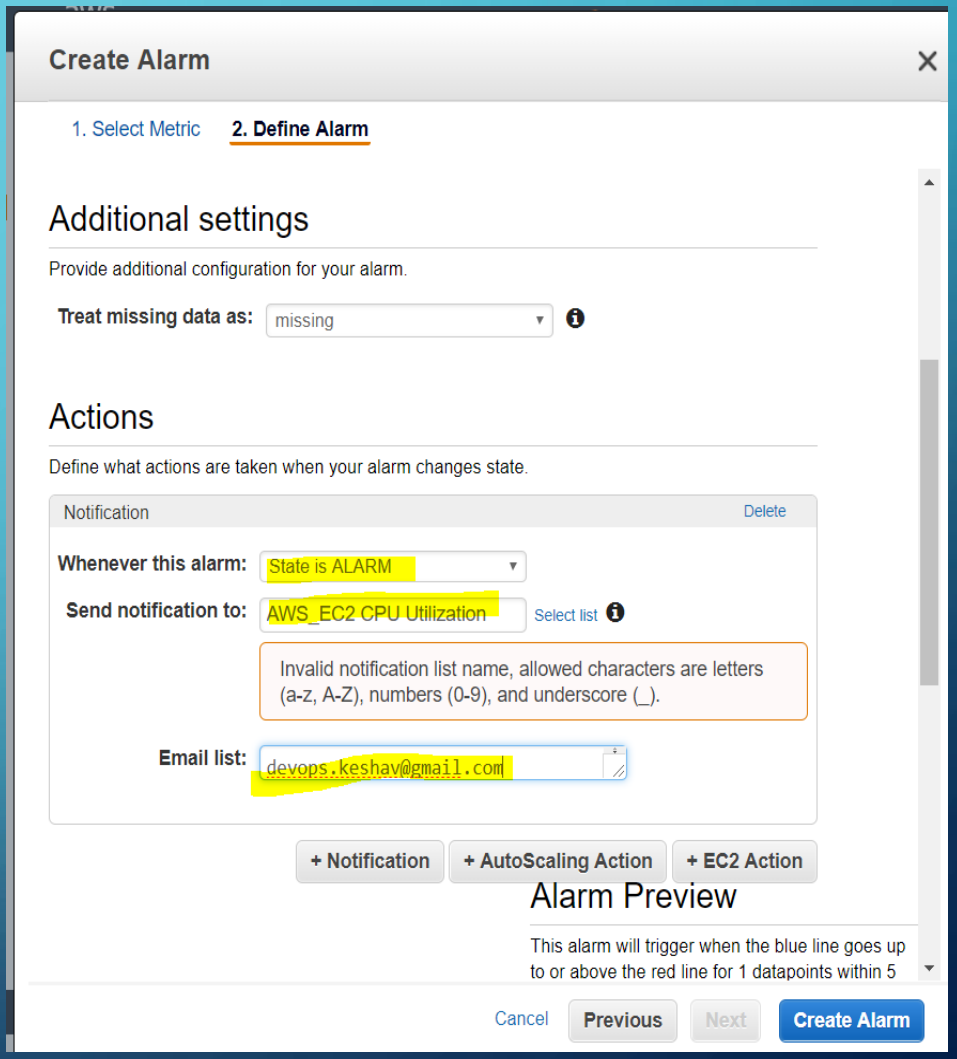
# STEP-11: SELECT EC2 & CPUUTILIZATION & CREATE



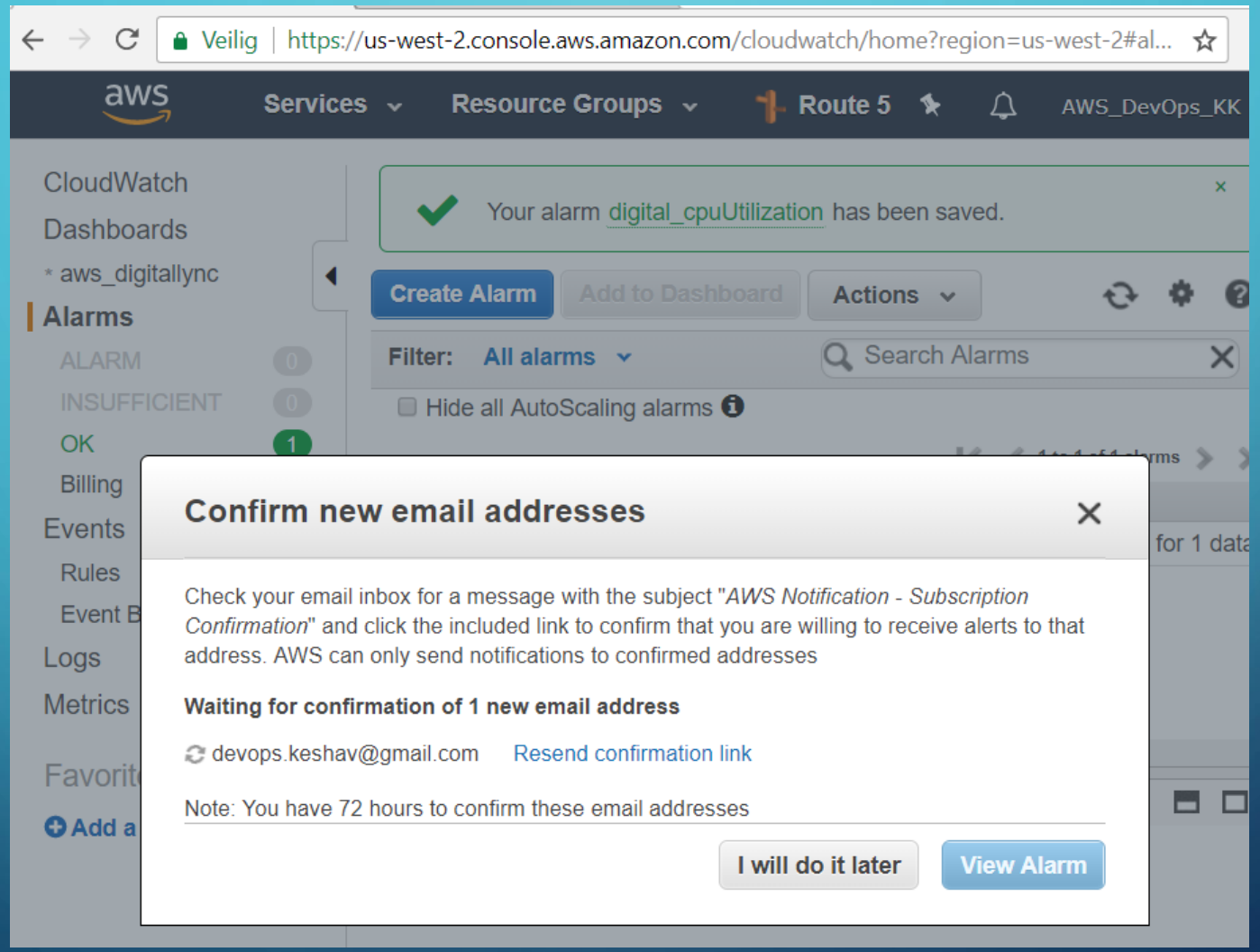



# STEP-12: CREATE AN ALERM

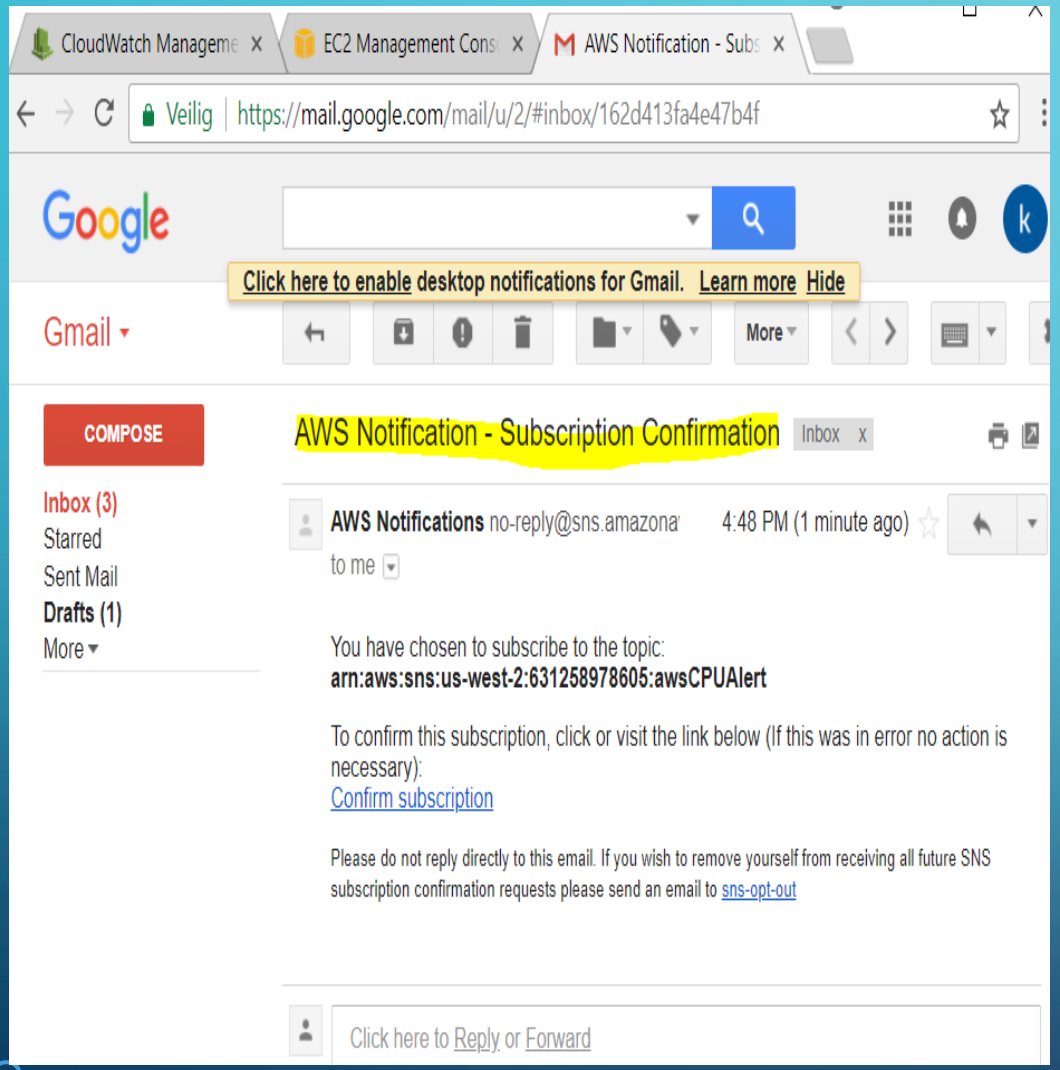


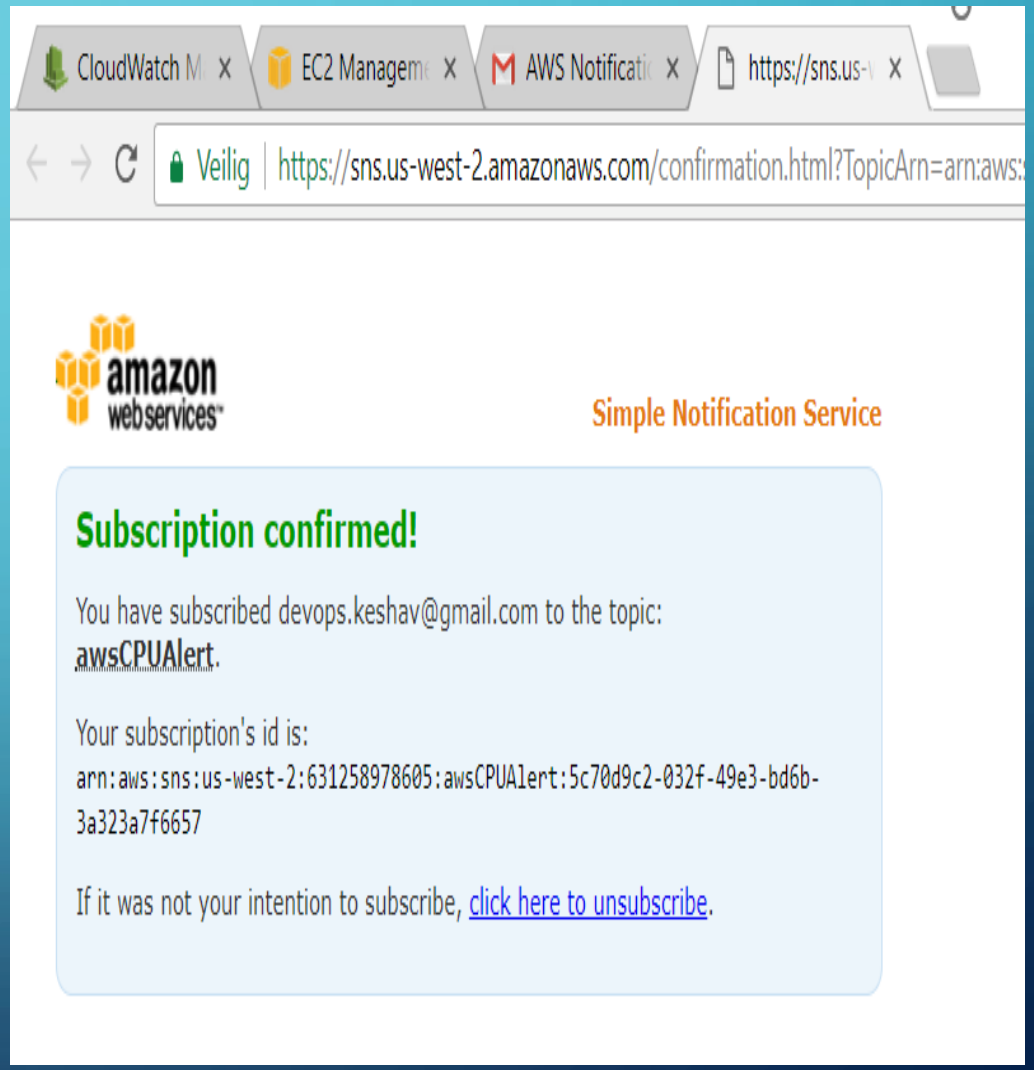



# STEP-13: GO TO MAILBOX AND CONFIRM THE MAIL.

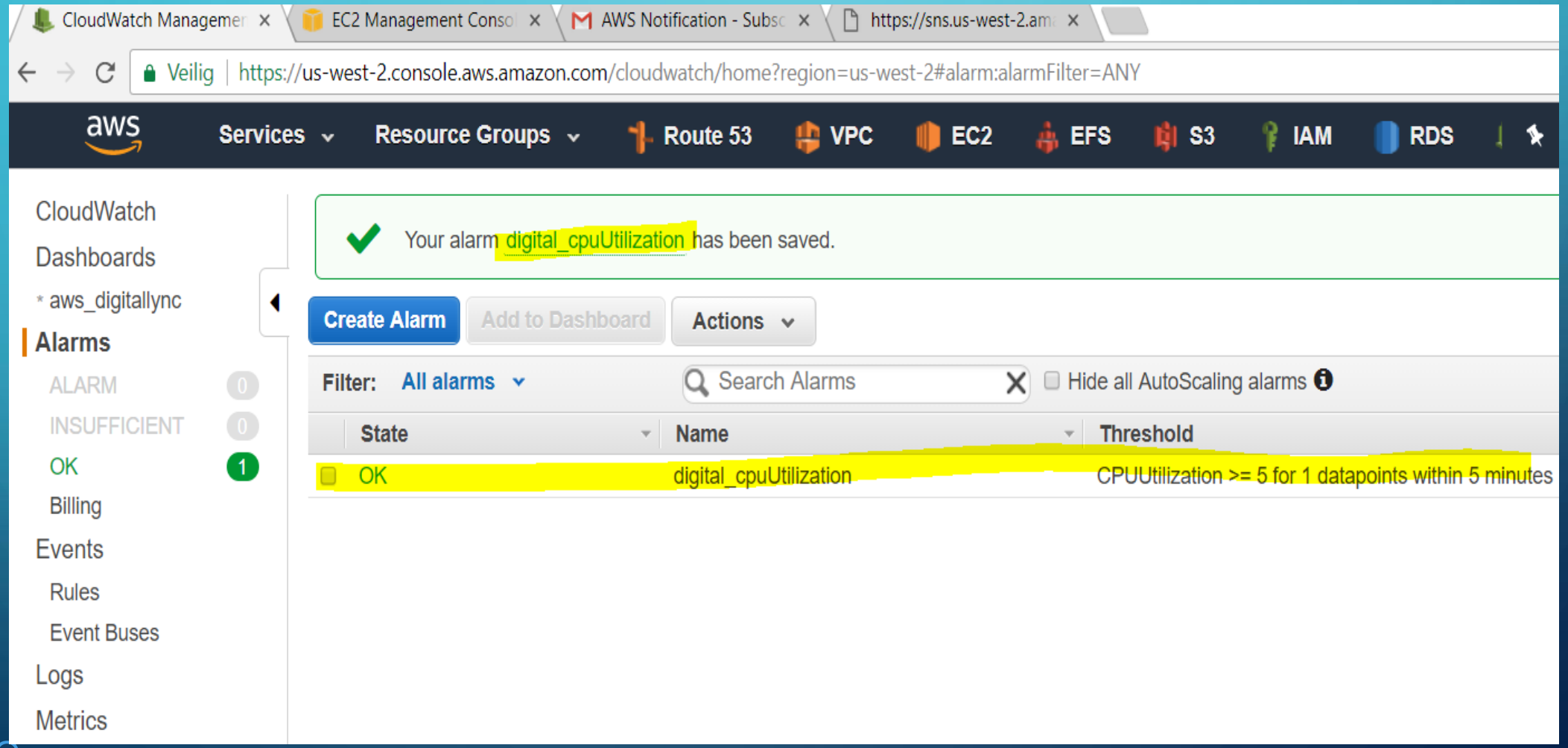


# STEP-14: CLICK ON CONFIRM SUBSCRIPTION

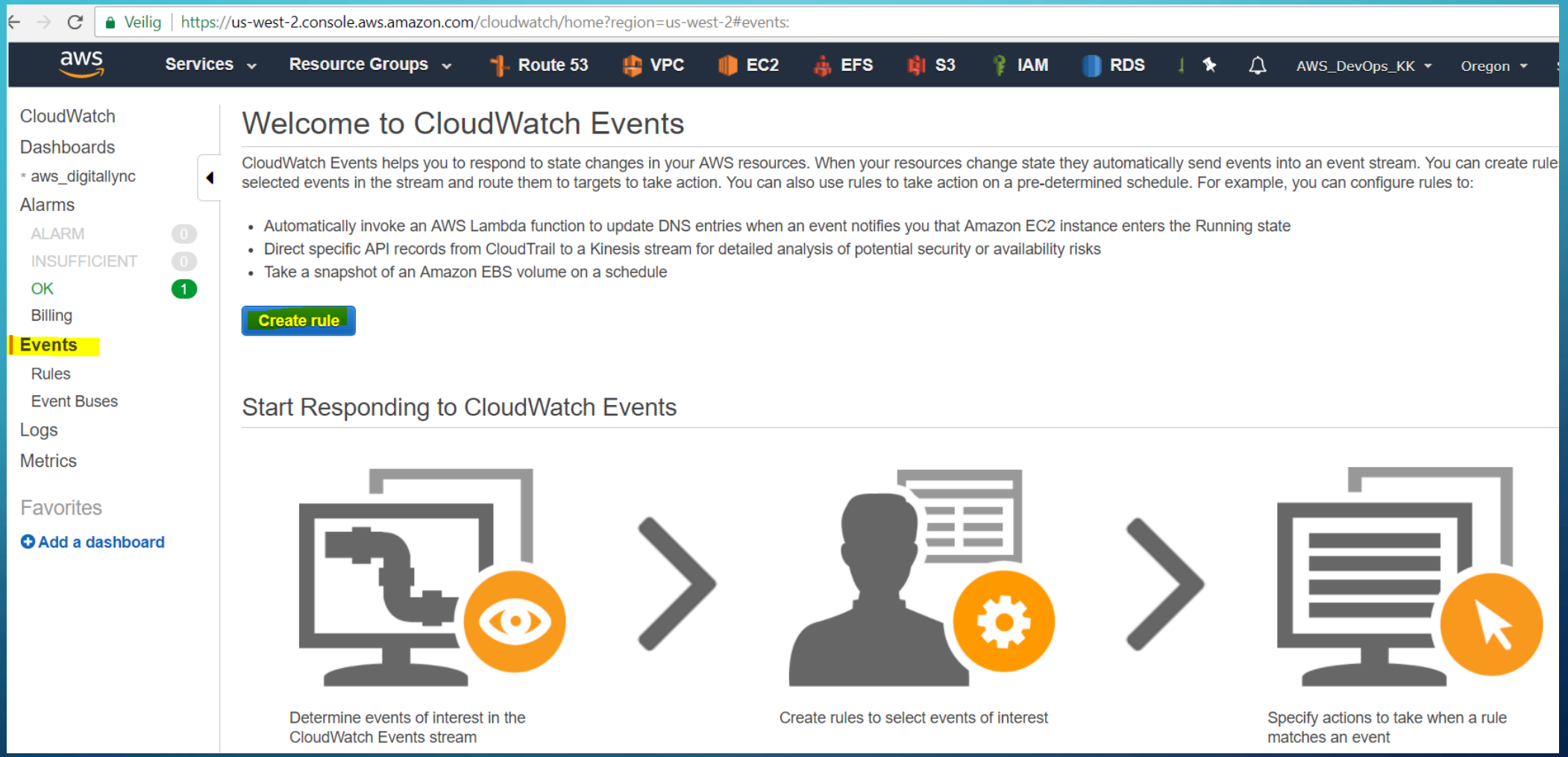


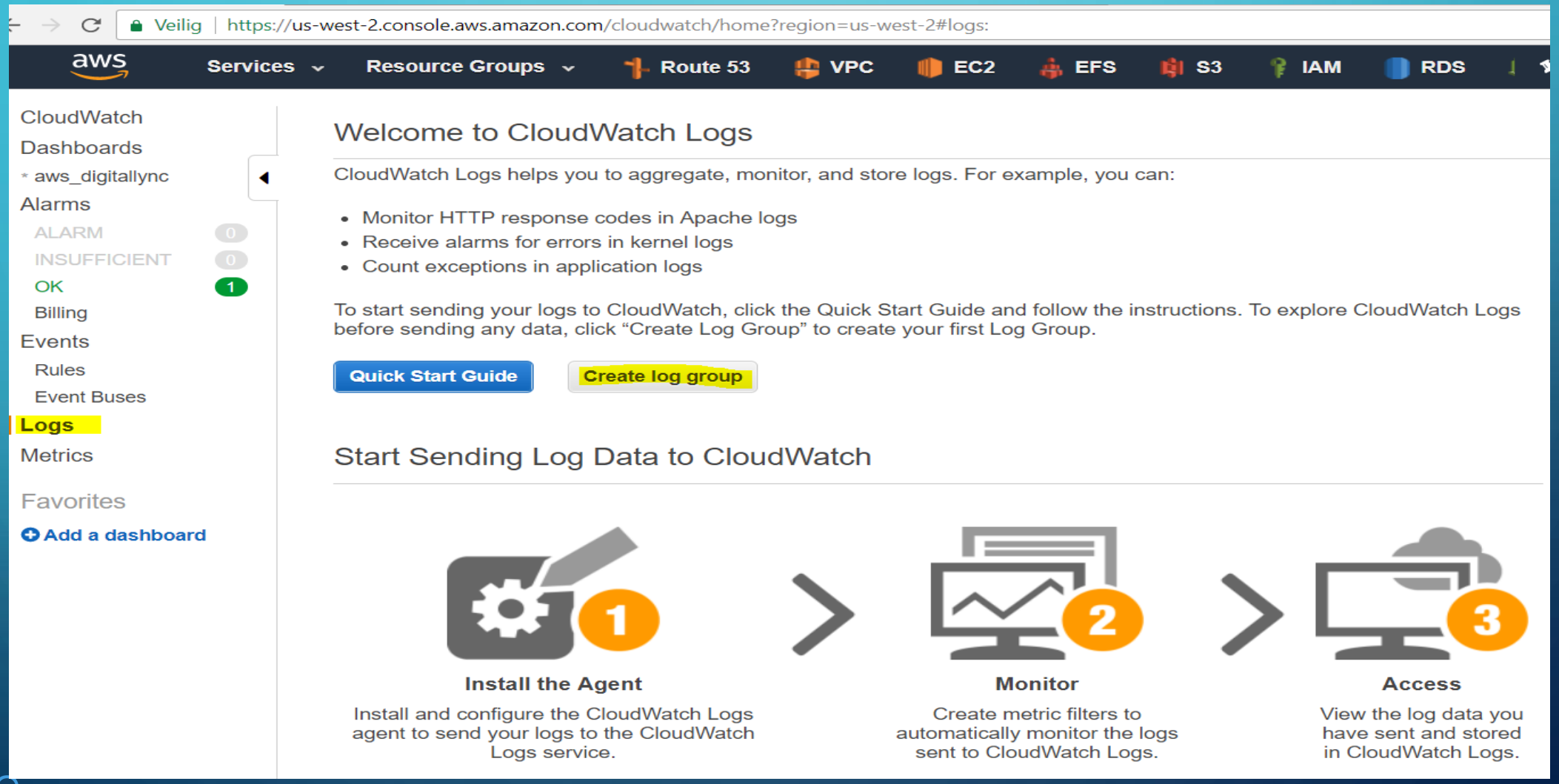
# STEP-15: CHECK THE ALERT



# EVENTS : IT'S ONLY FOR SYSOPS TASK



# LOGS : IT'S ONLY FOR SYSOPS TASK



# WHAT CAN I DO WITH CLOUDWATCH?

- Dashboards - Creates awesome dashboards to see what is happening with your AWS environment.
- Alarms - Allows you to set Alarms that notify you when particular thresholds are hit.
- Events - CloudWatch Events helps you to respond to state changes in your AWS resources.
- Logs - CloudWatch Logs helps you to aggregate, monitor, and store logs.