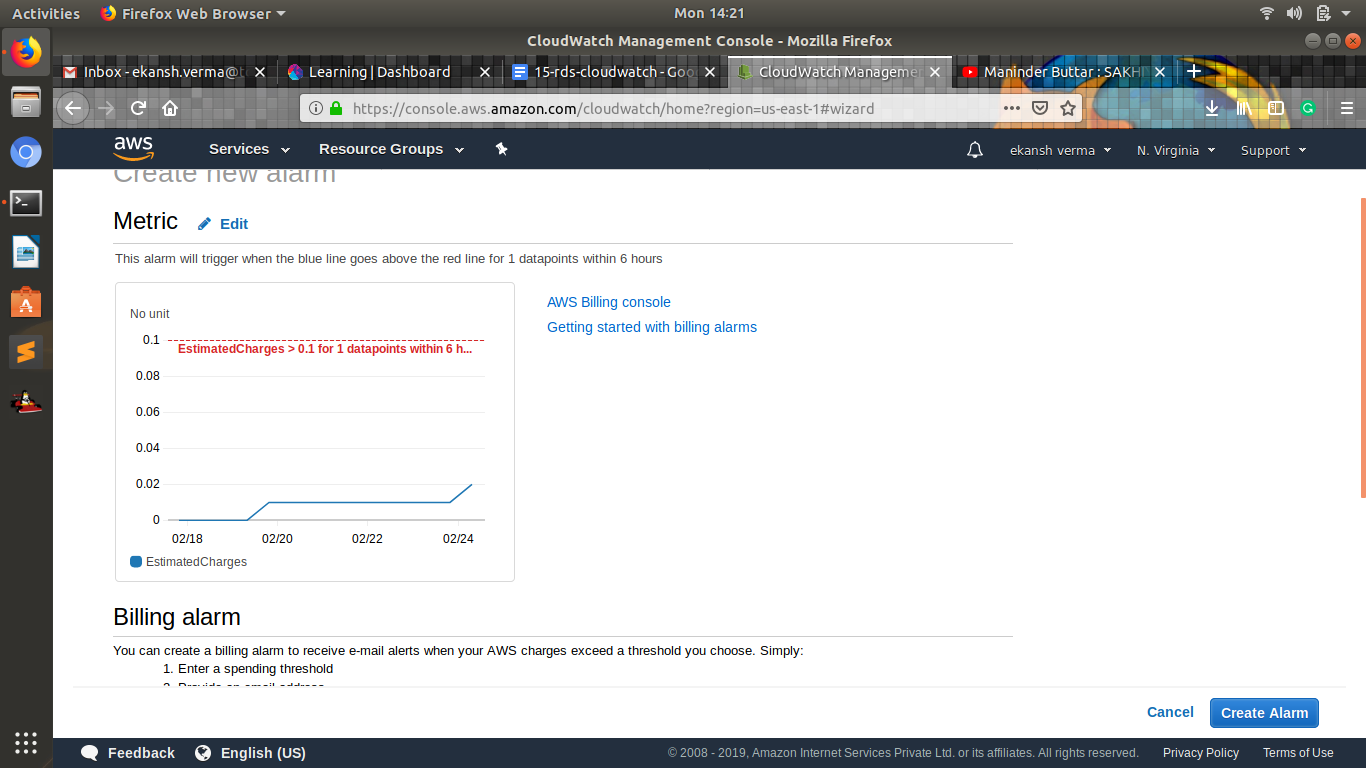
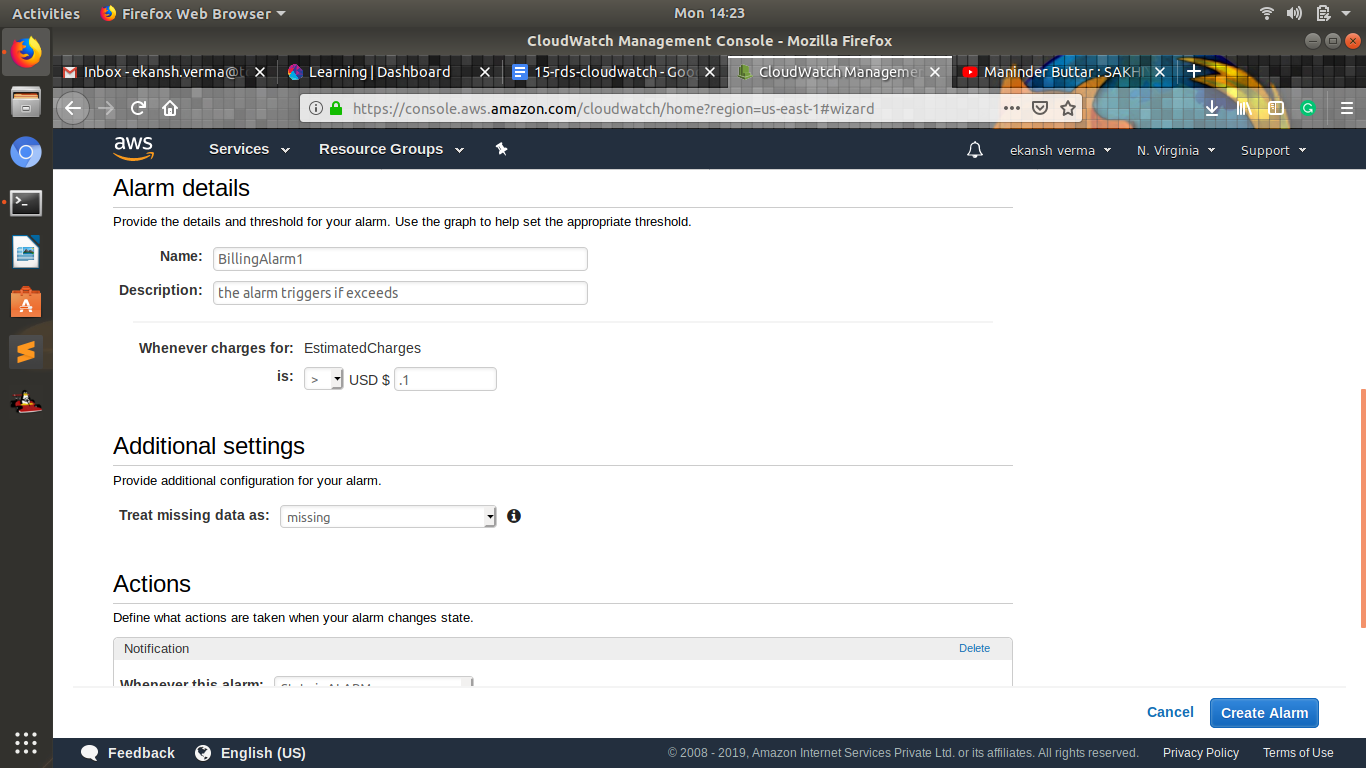
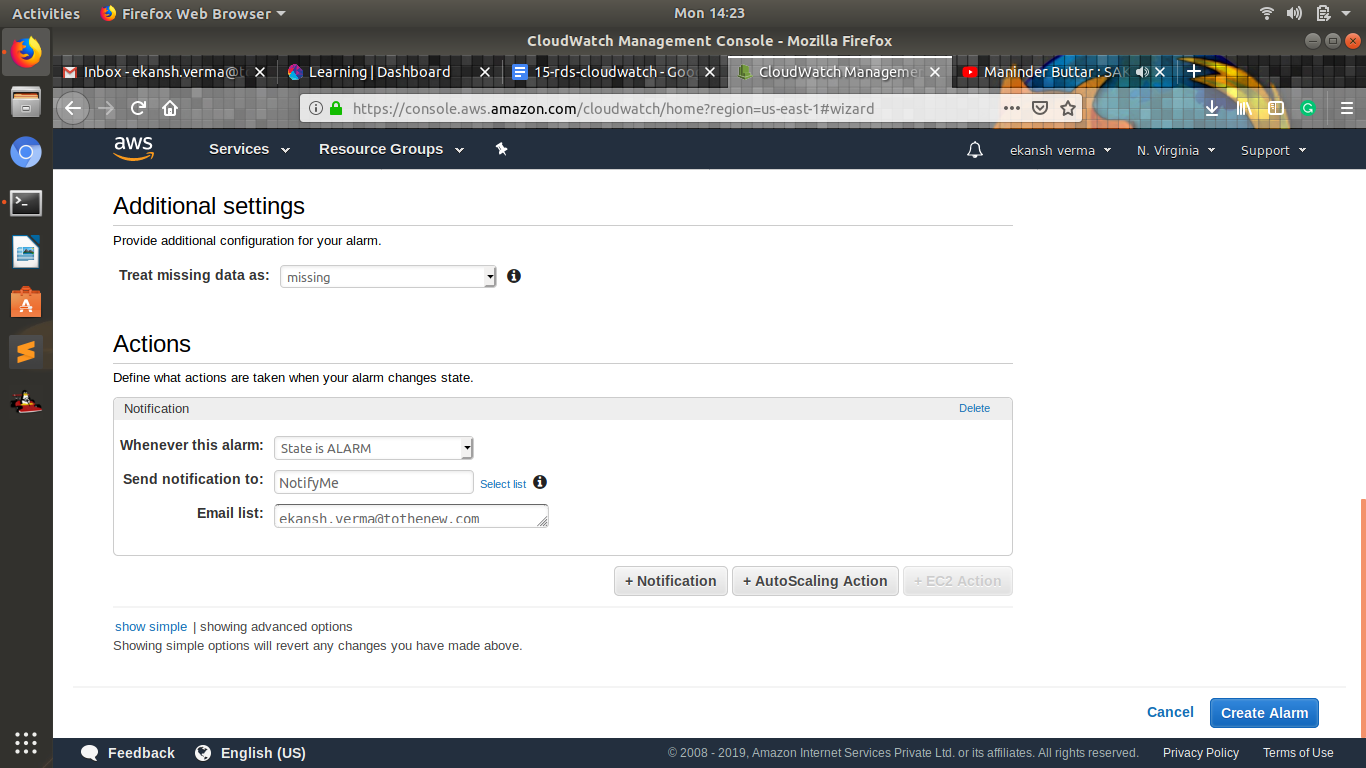
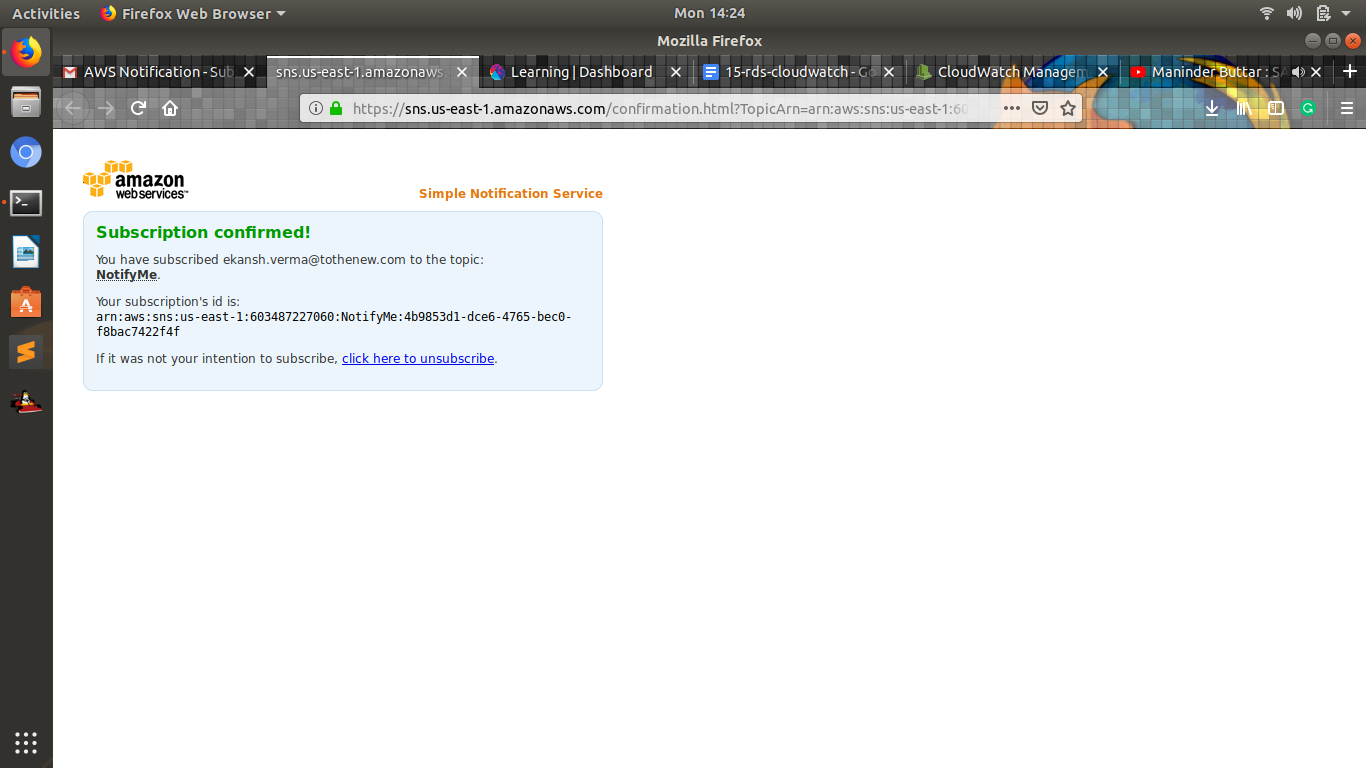
1. **Monitor Your Estimated Charges Using CloudWatch**

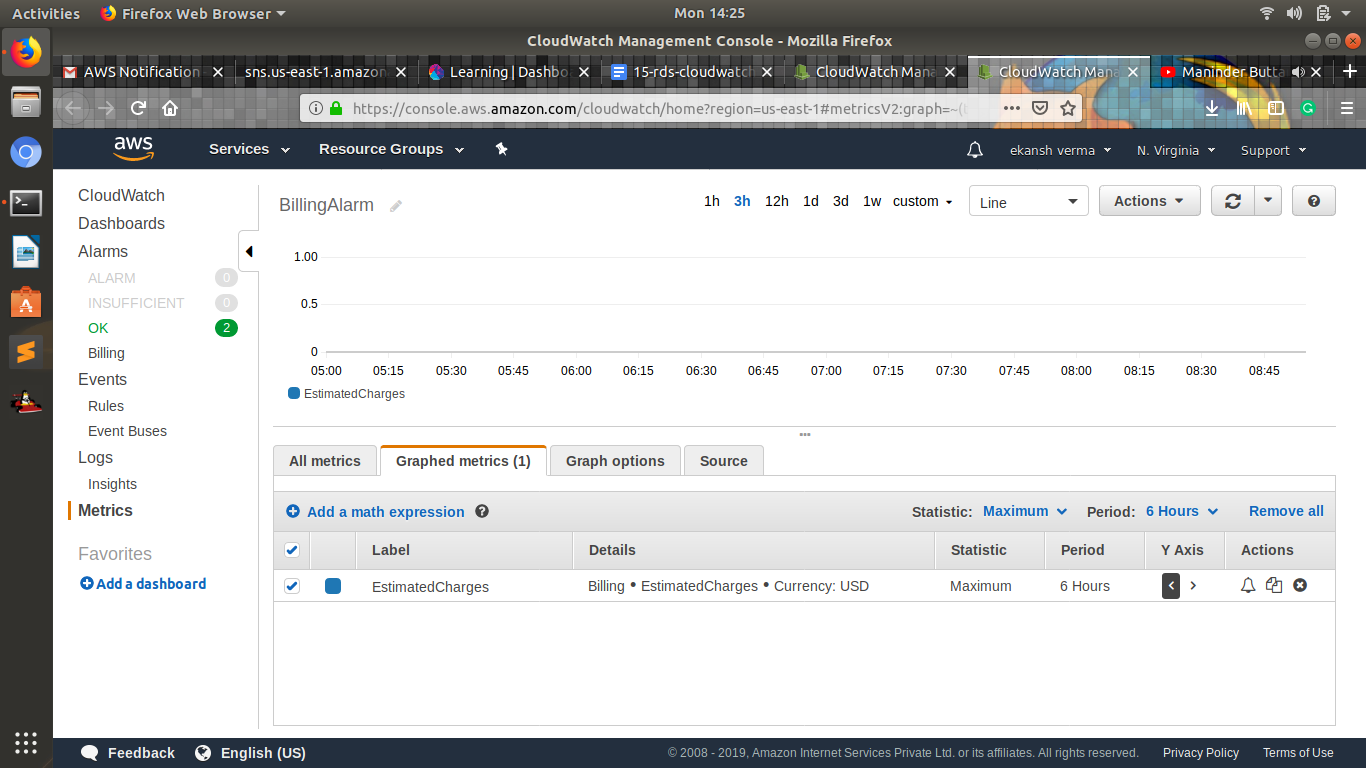
* **Step 1: Enable Billing Alerts**
* **Step 2: Create a Billing Alarm**
* **Step 3: Check the Alarm Status**
* **Step 4: Create & Subscribe to SNS Topic**
* **Step 5: Send a notification all the stakeholder, if AWS resource pricing reaches the threshold value.**

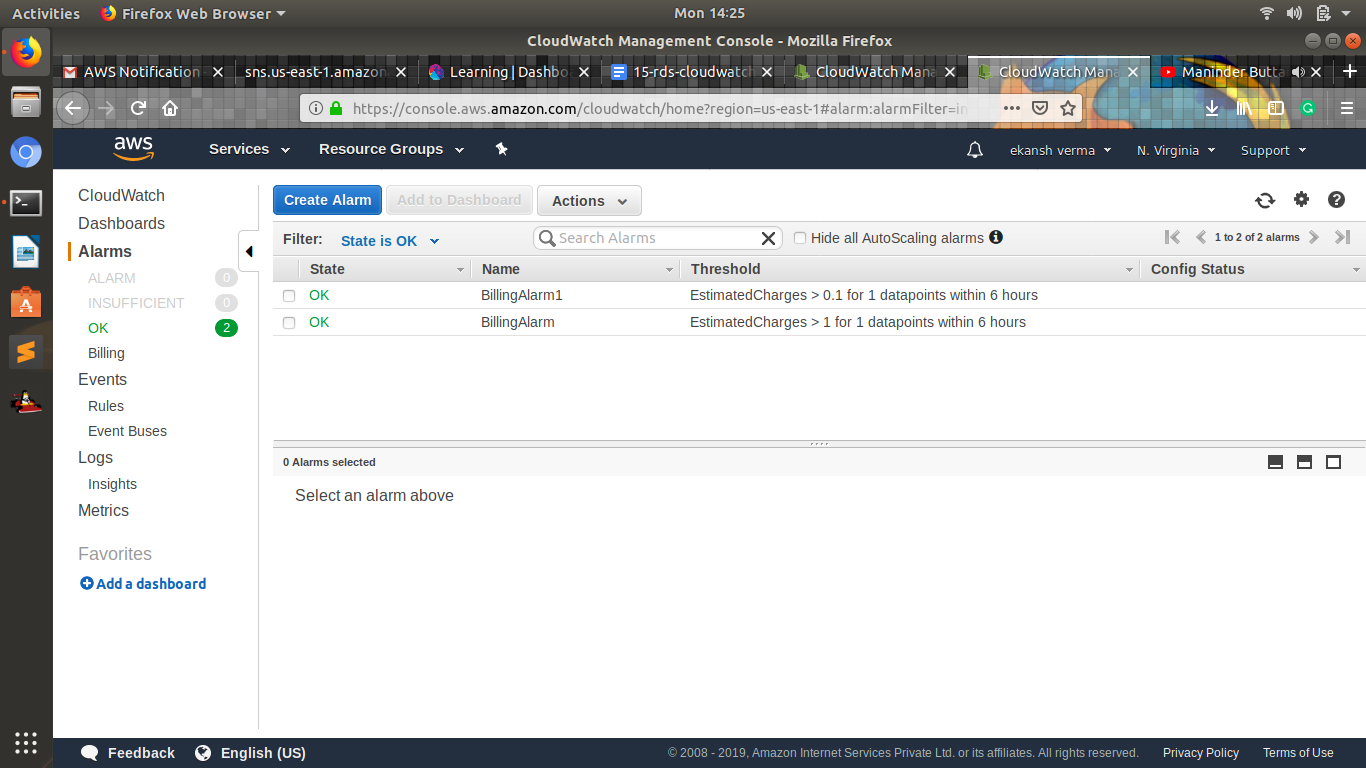




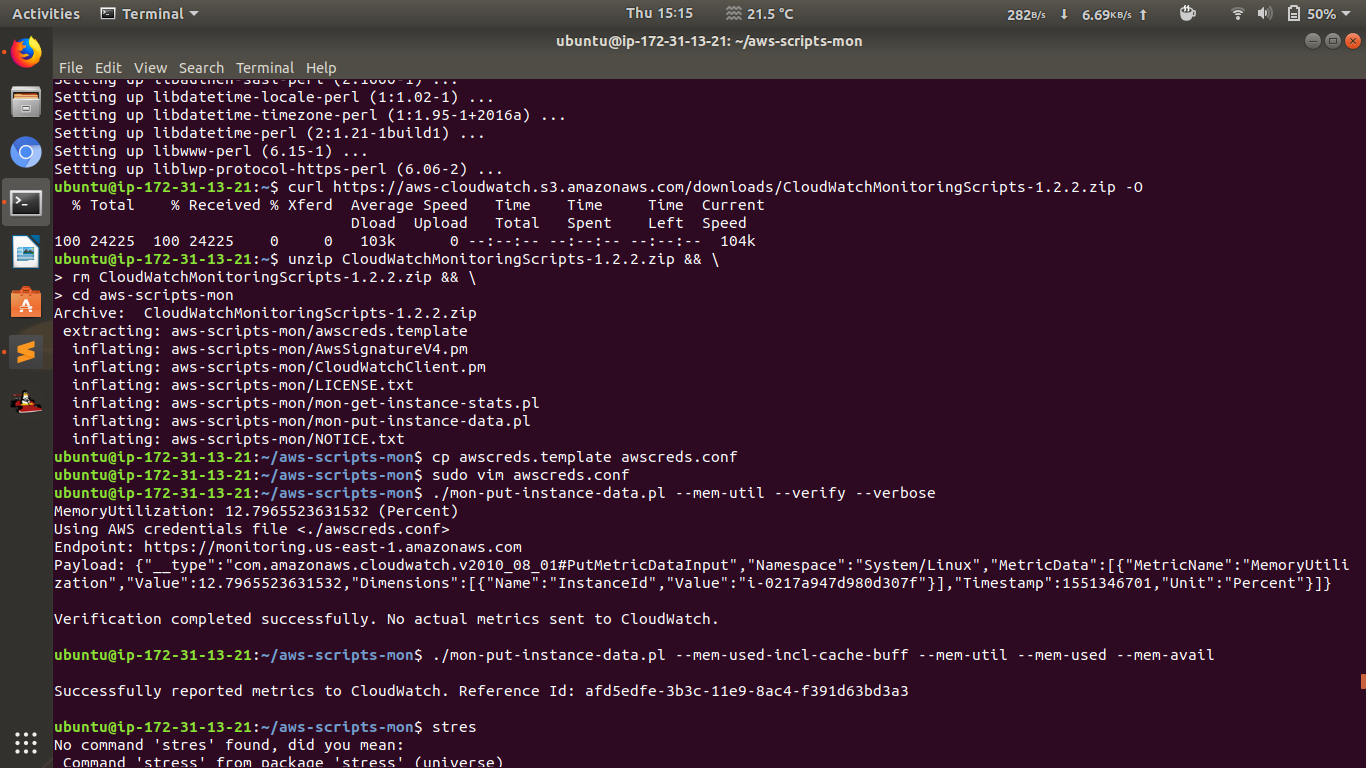
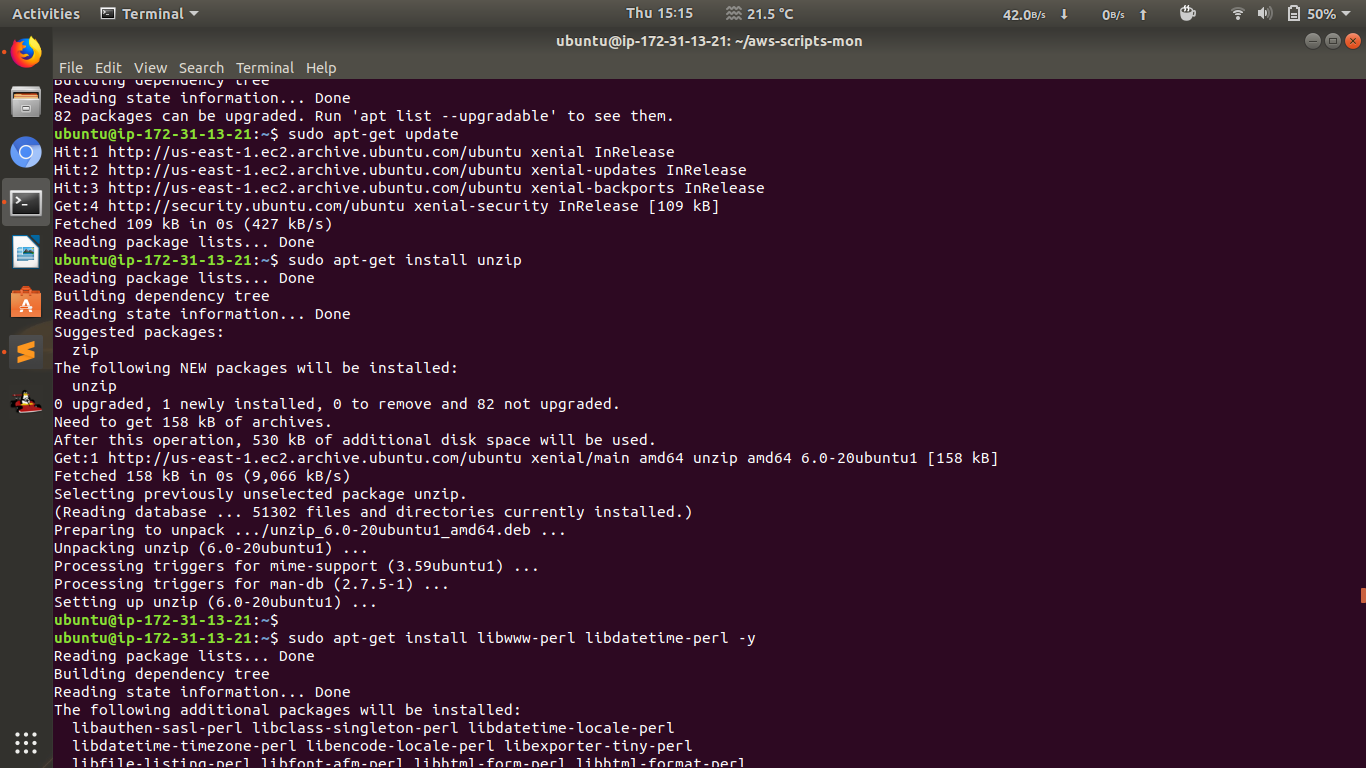
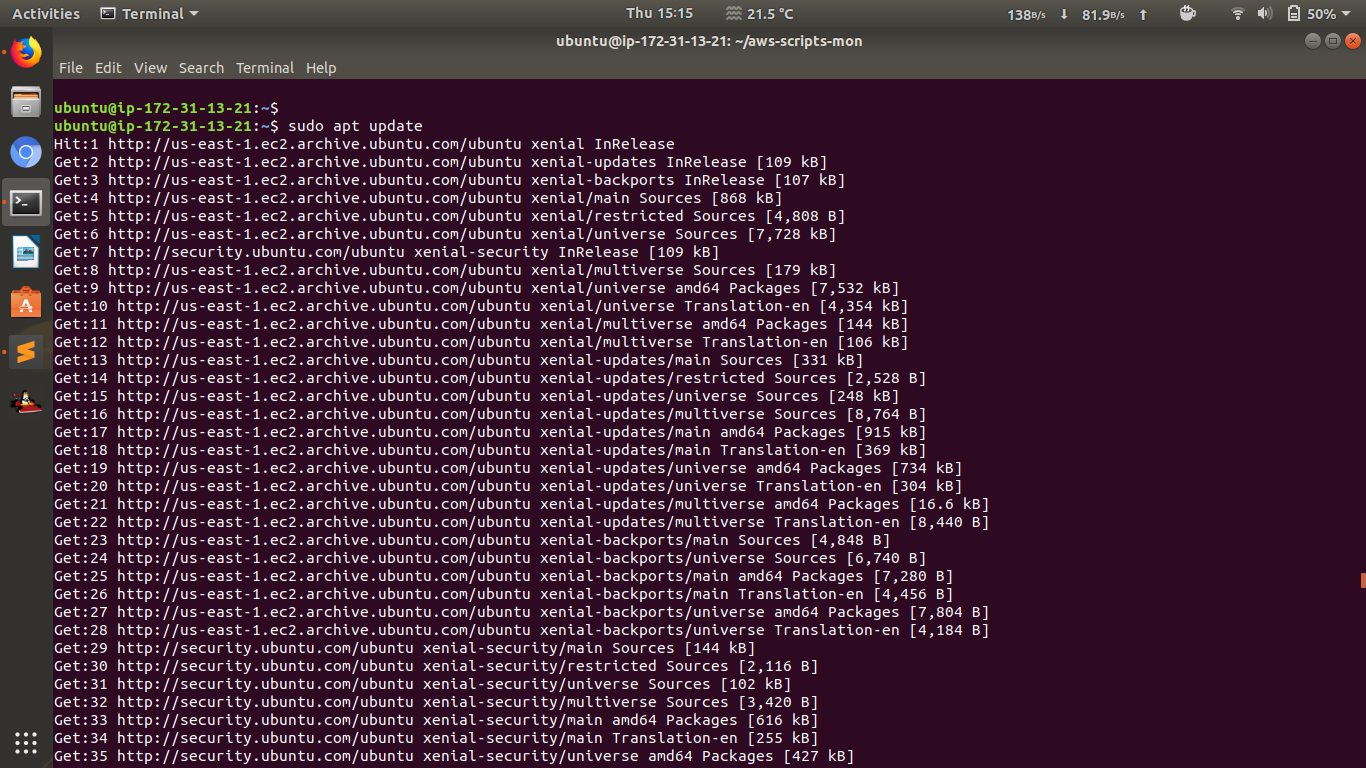


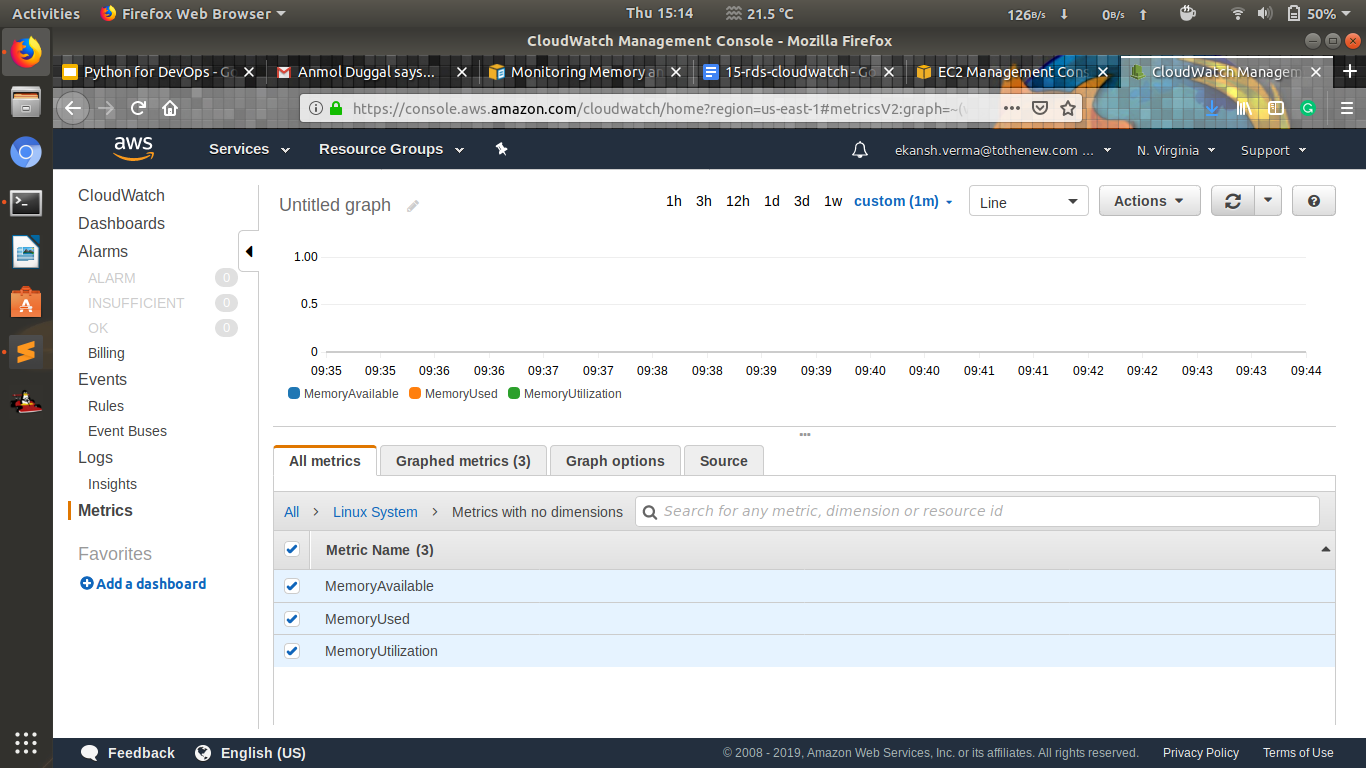




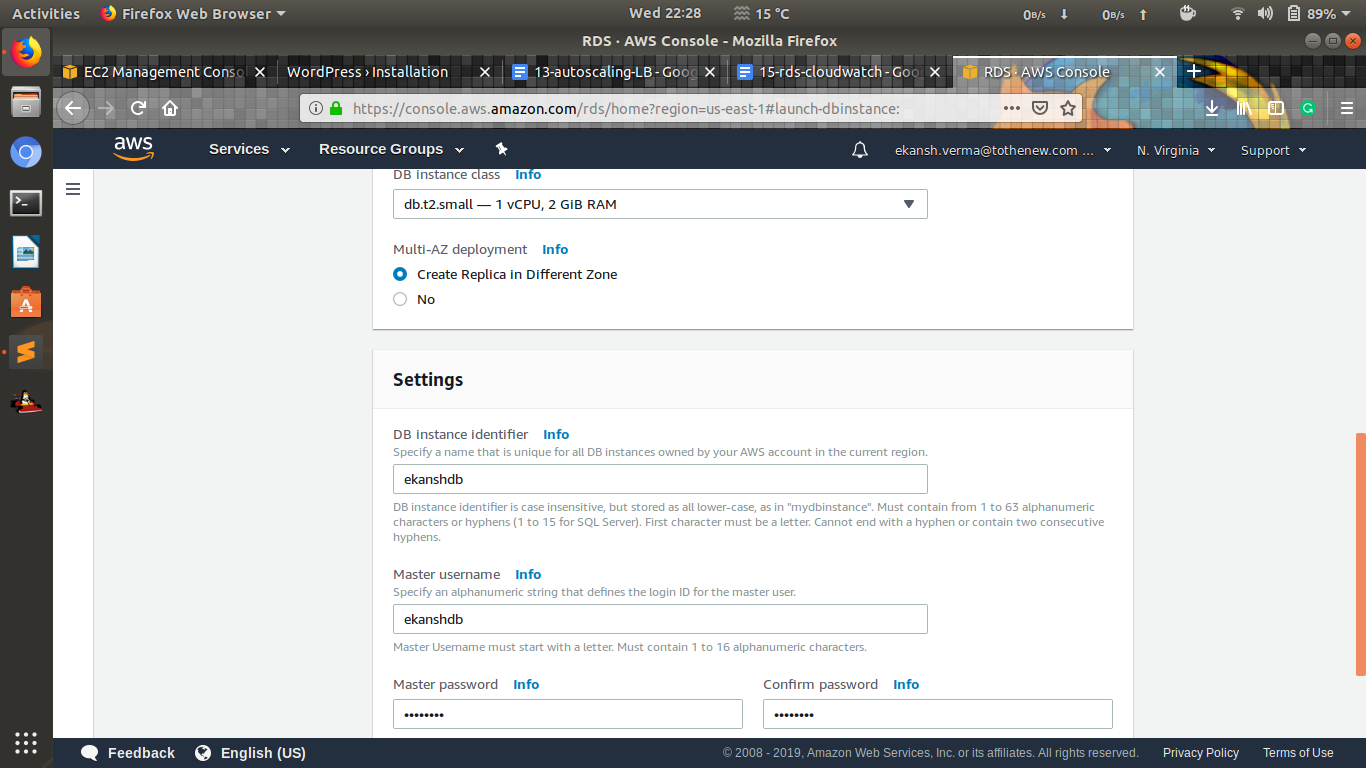
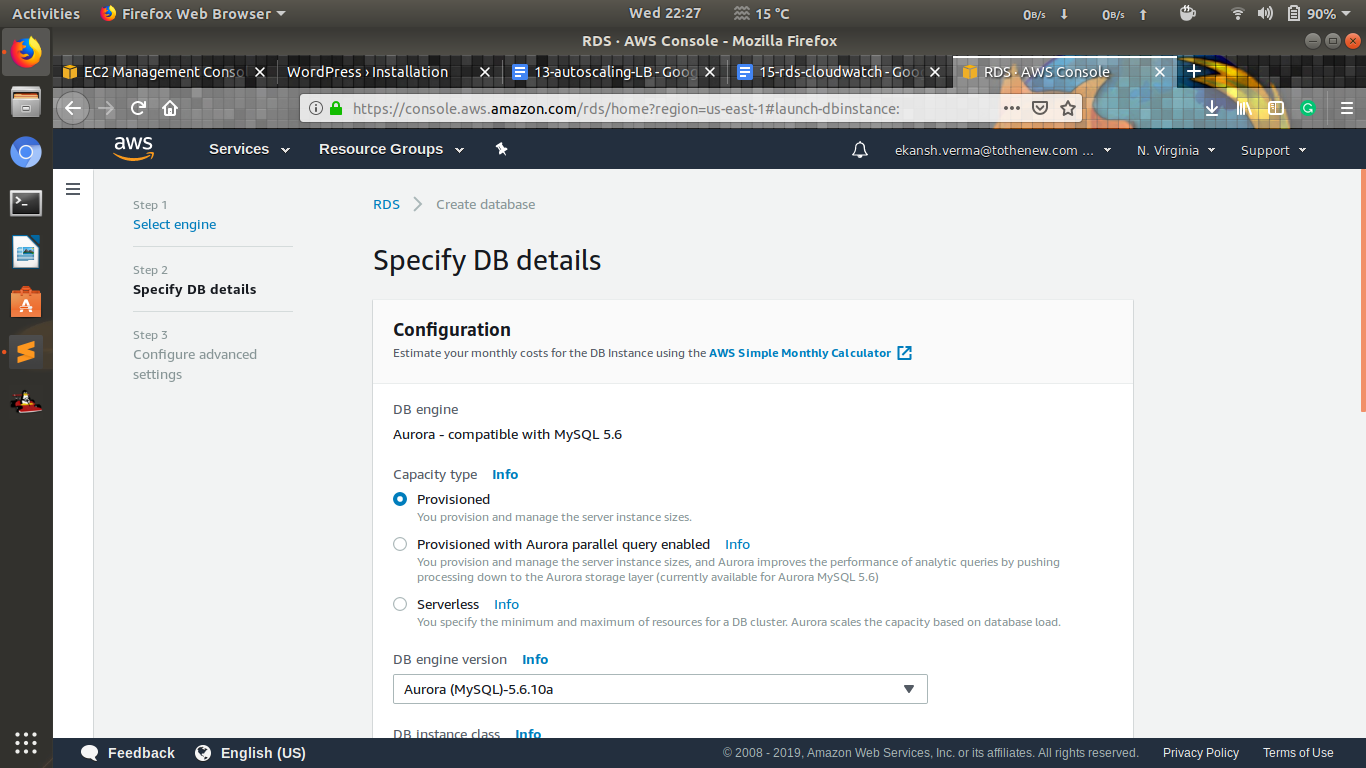


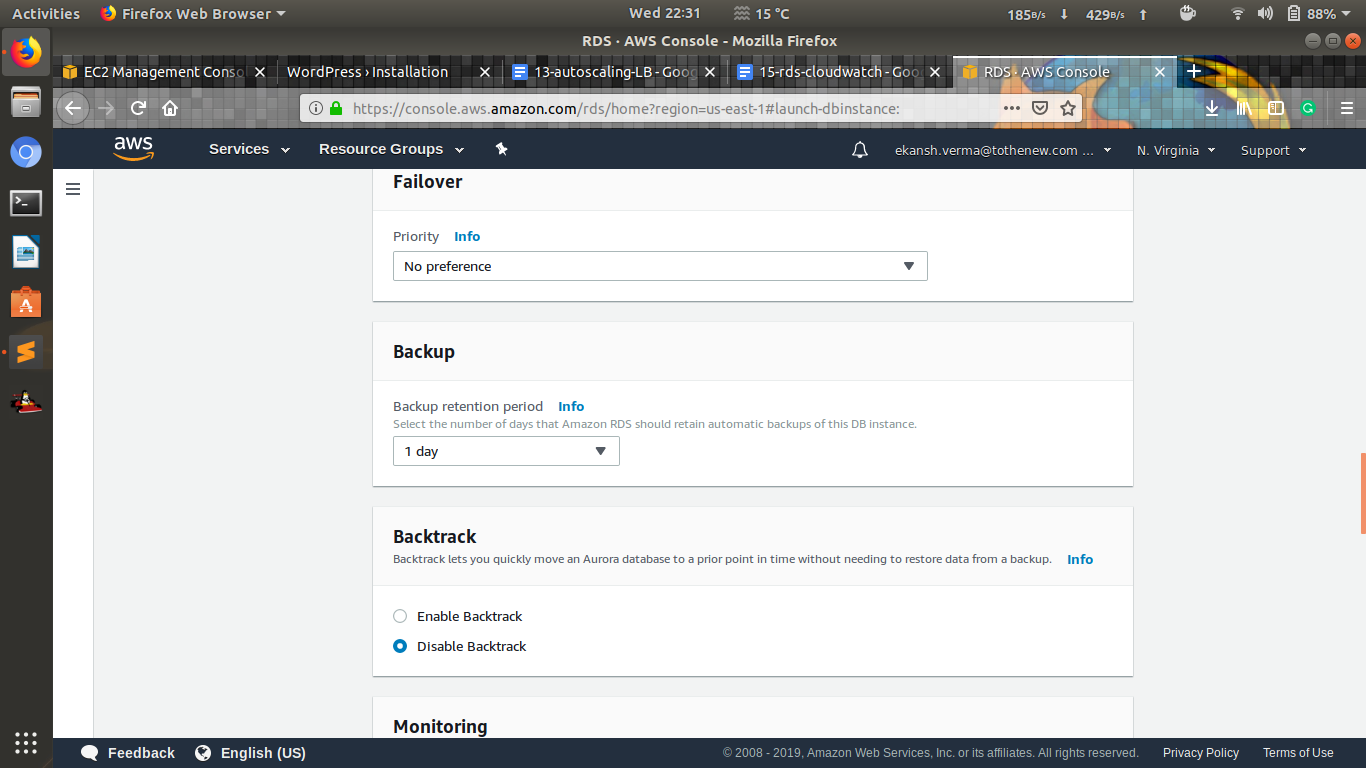
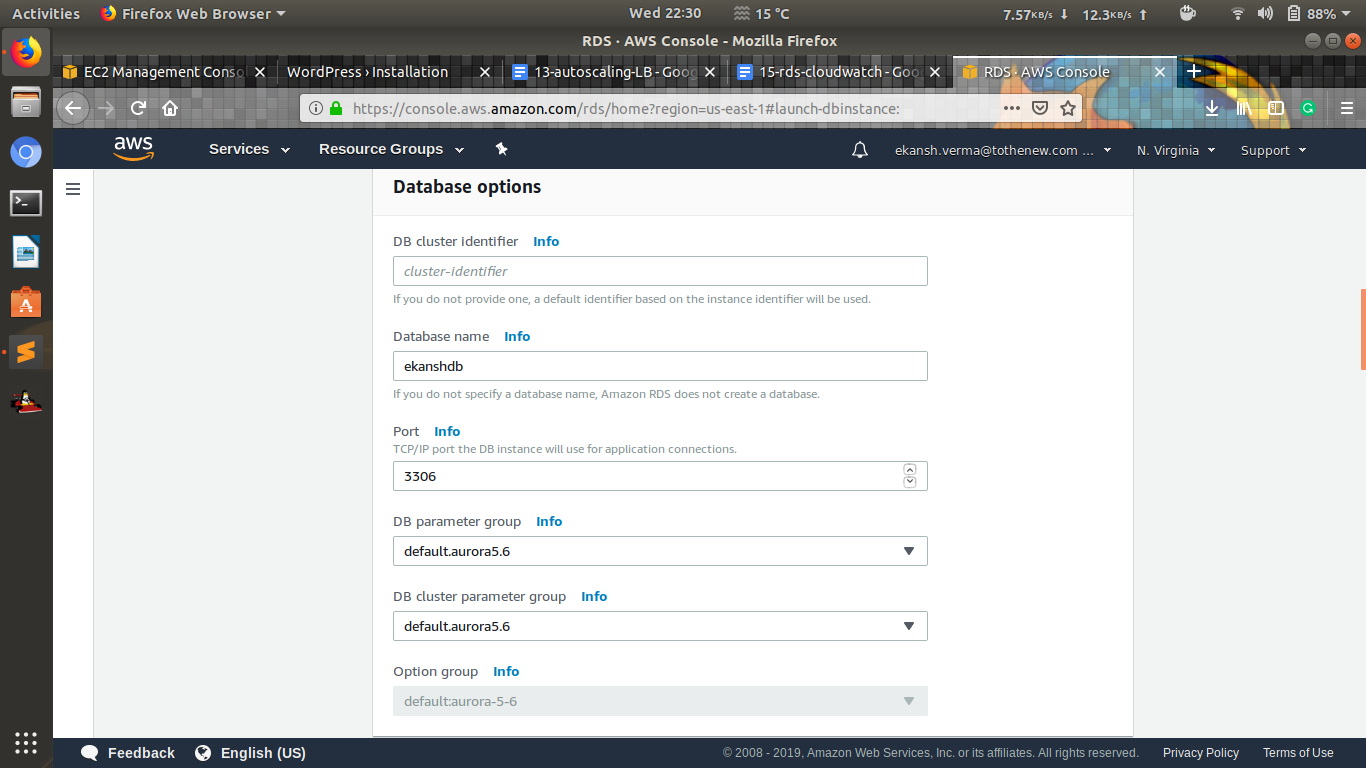
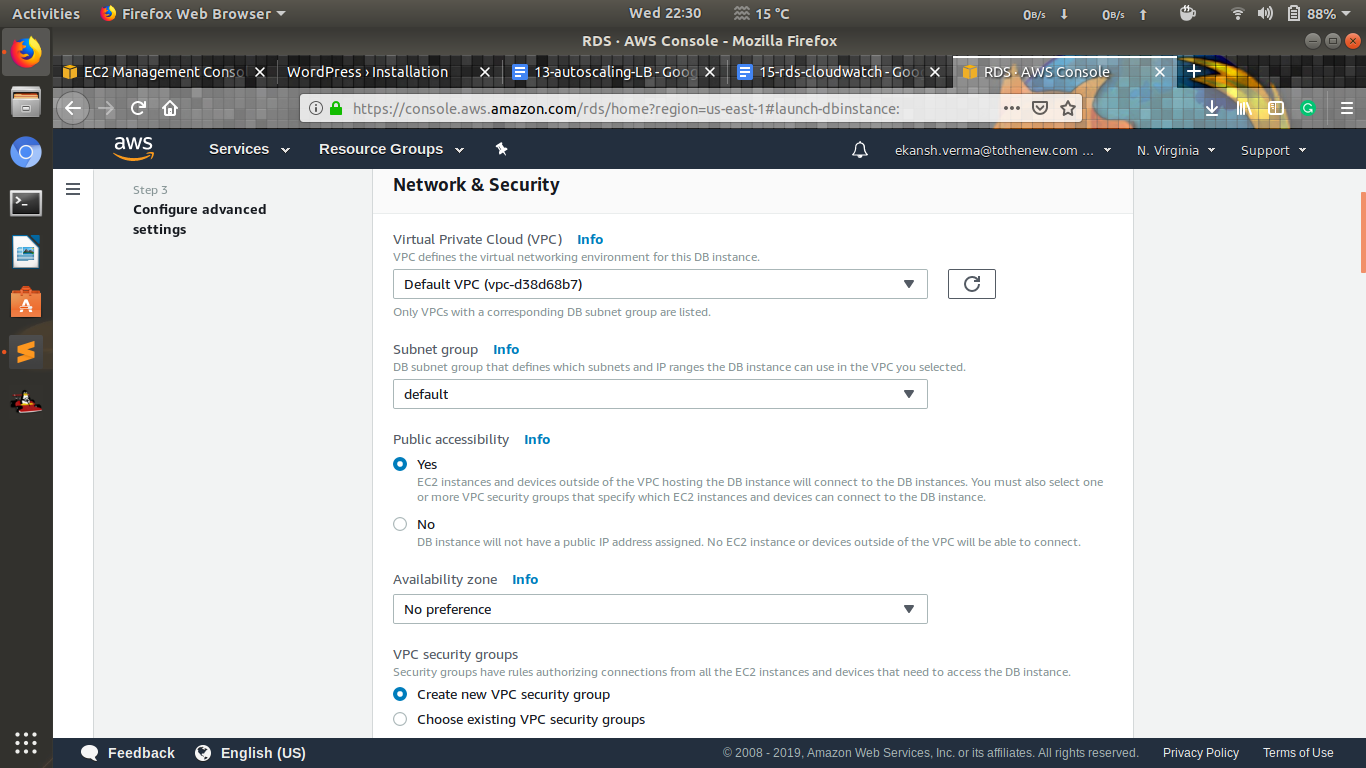
2. **Create a custom Memory metric in CloudWatch and set up alarm at 80 % which will autoscale the instance in the autoscaling group.**

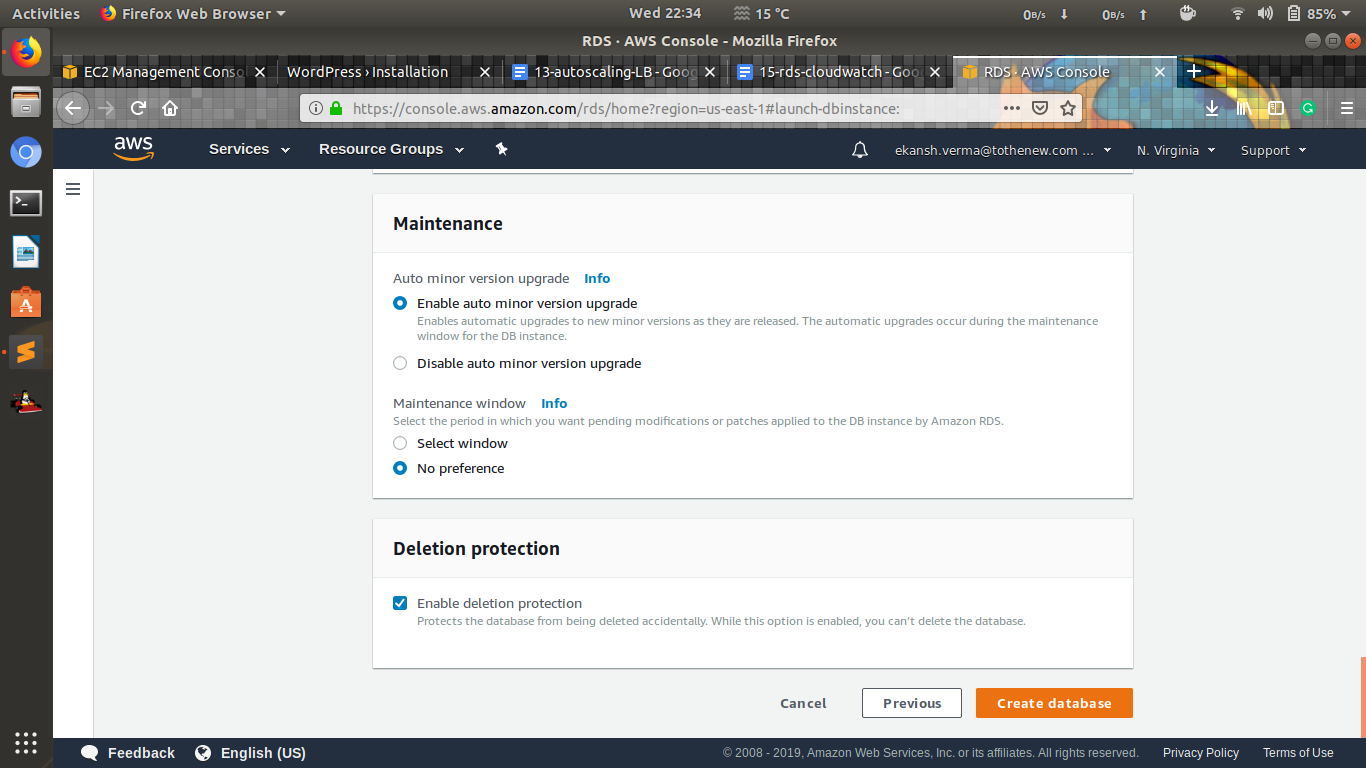


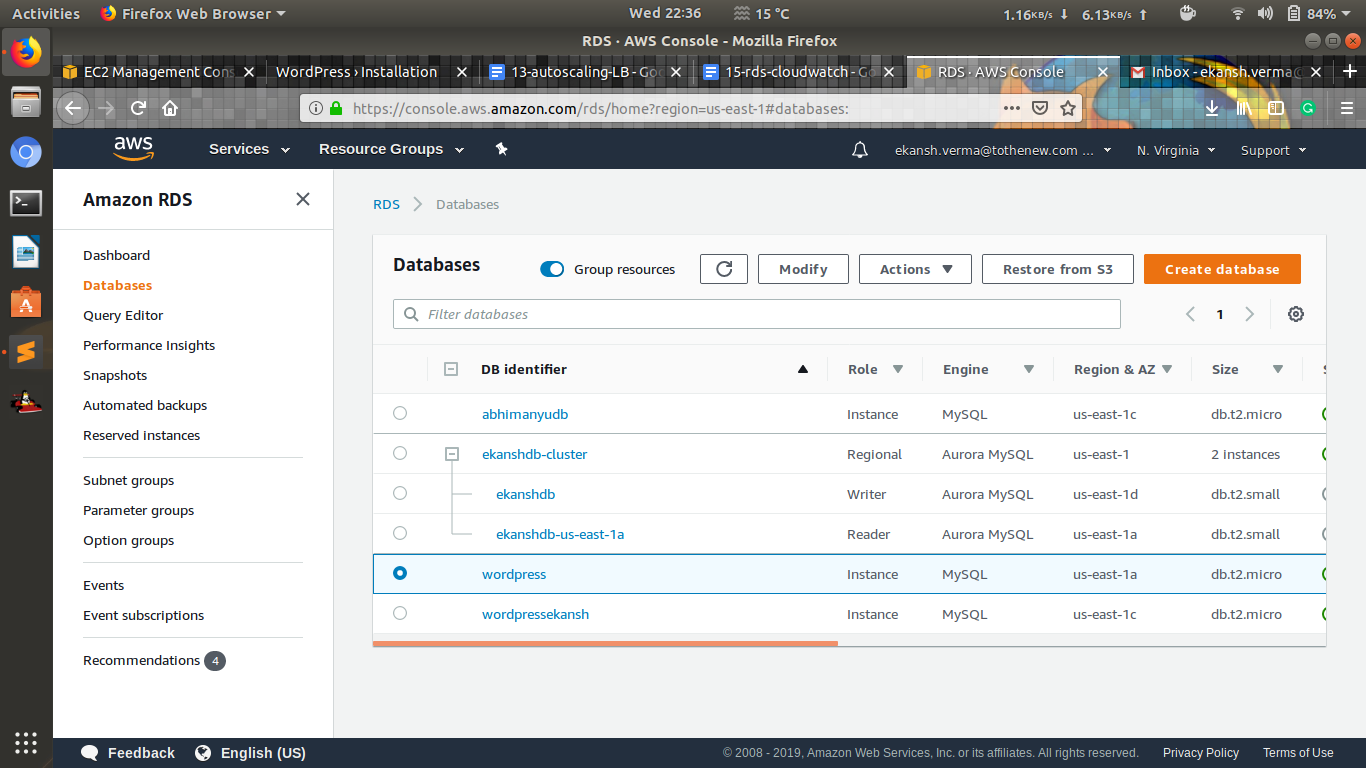


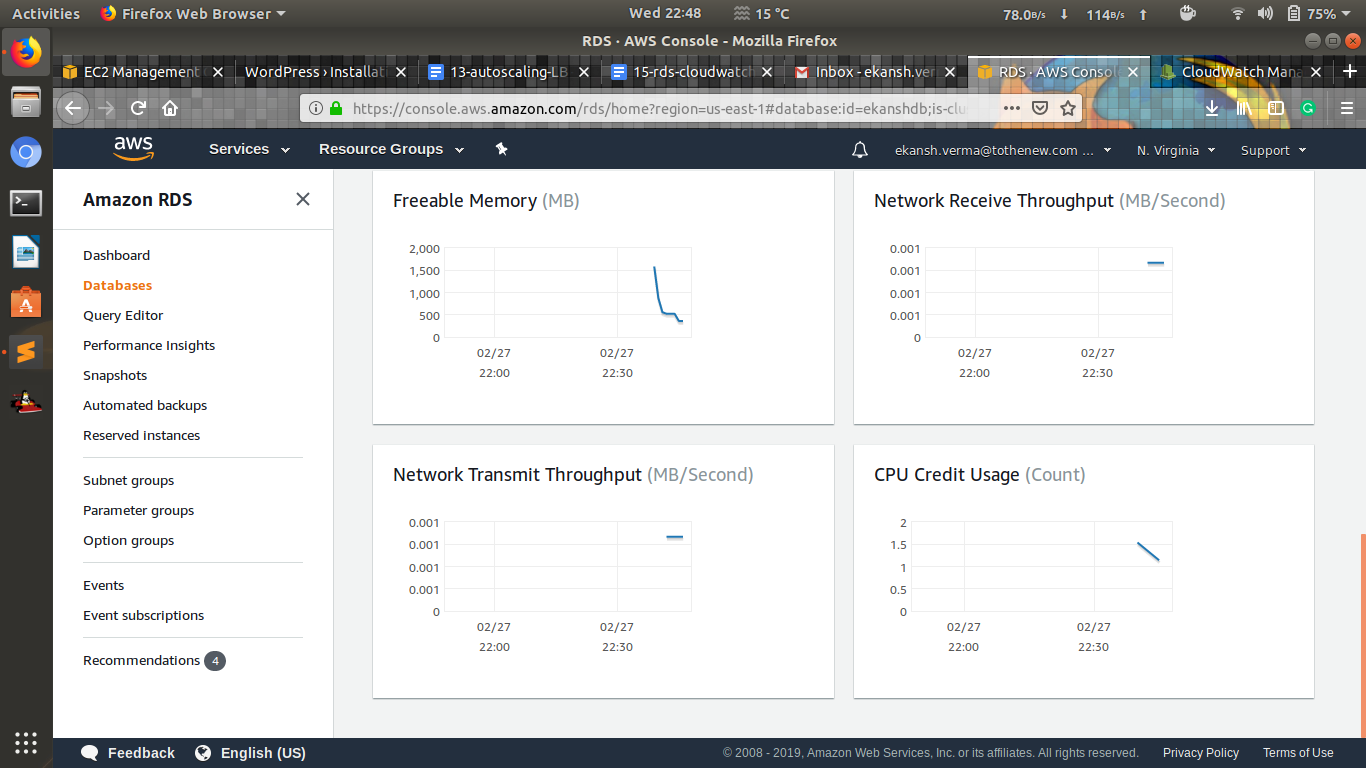
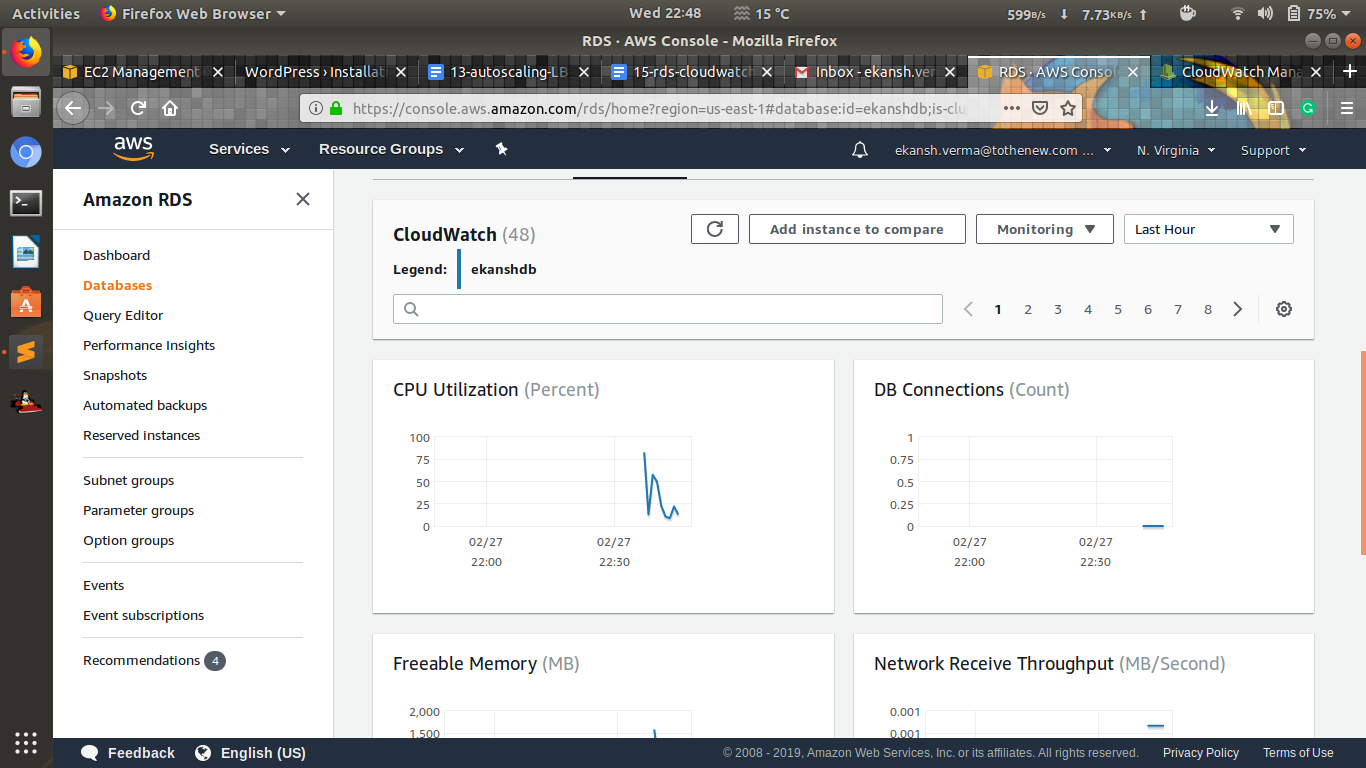
3**. Launch RDS aurora with one Read replica and Monitor RDS instance using CloudWatch and set up notification upon CPU utilization is above 80 %.**

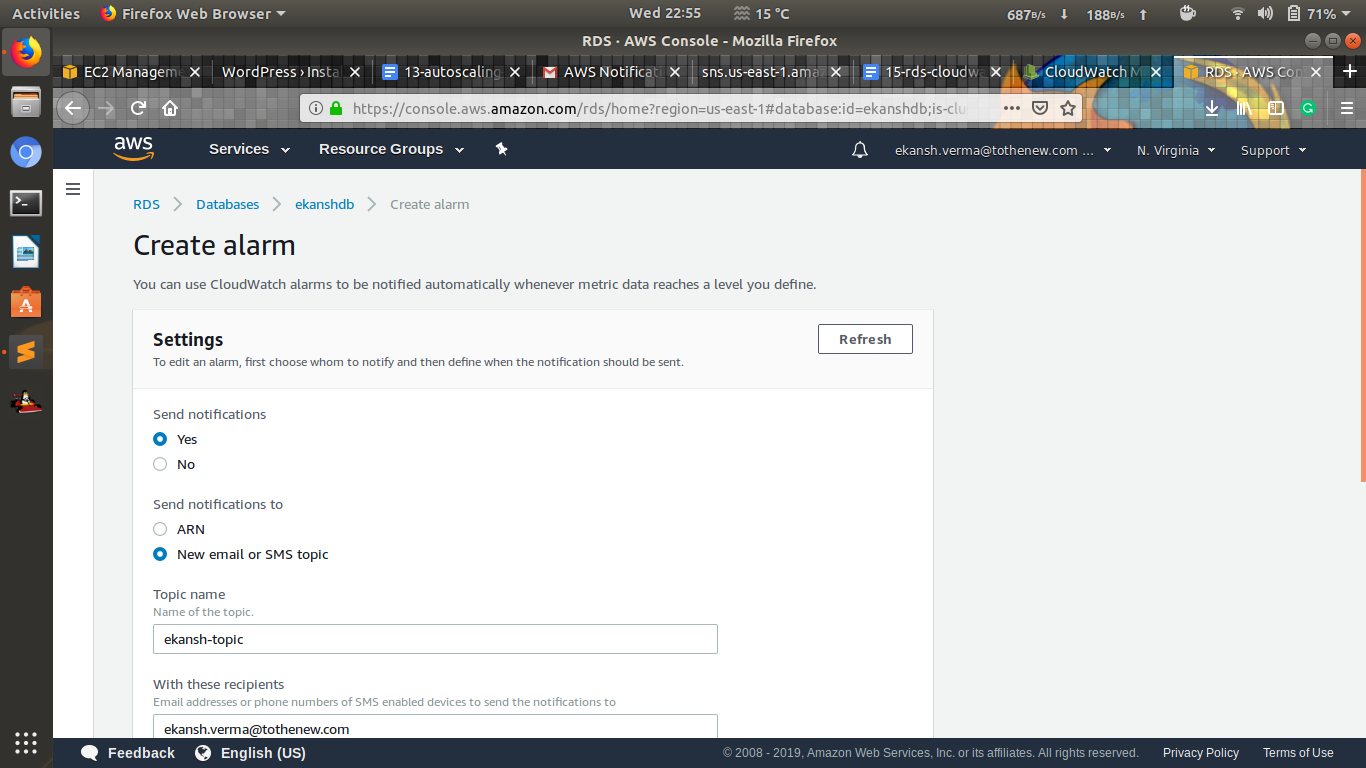


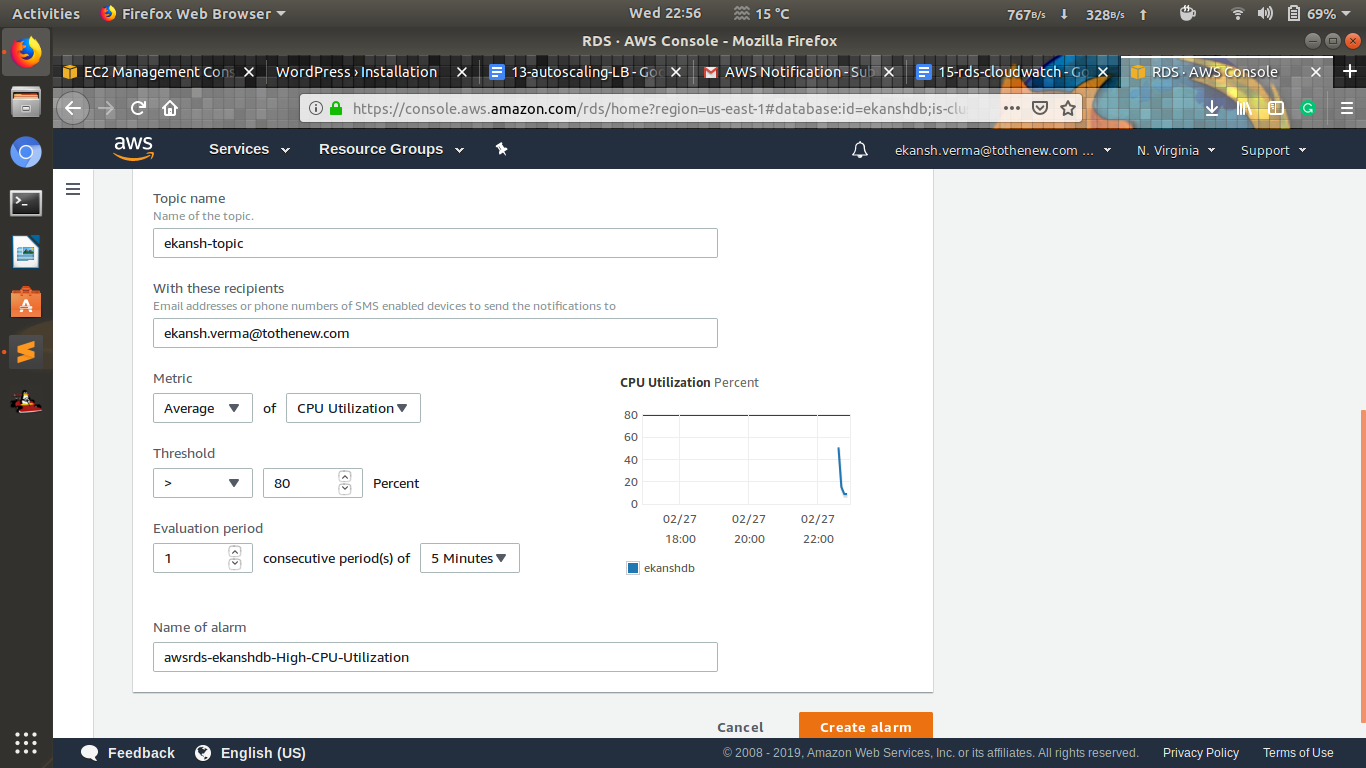












**4. Create SNS topic, subscribe to a topic, publish message, unsubscribe the message and delete the topic.**

