A circuit board

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AWS VPC/EC2 Lab

Using multiple amazon technologies

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***Purpose***

This lab dealt with creating an Amazon VPC, and then creating an EC2 on top of it. Then from the EC2, we had to deploy a webpage. This lab was the first in dealing with how these technologies interacted with one-another and using things we had previously learned.

***Screenshots***

As usual, the first step involved going to a setup wizard. First, we setup the VPC.

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After the initial settings are complete, we create two subnets: public and private***Graphical user interface, text, application, email

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After we create the subnets, we create and attach an internet gateway.***Graphical user interface, text, application, email

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Then, after the internet gateway has been created an attached, we create two route tables for each subnet.Then, we associate them to their subnet.

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After creating all those route tables and subnets, we create an EC2 instance, and then attach it to the machine. This is where the webpage is based.

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We then configure the security group for the EC2 machine to allow HTTP traffic.

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And voila! We are done.

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***Problems***

This lab was actually very easy, since in the past I had used all these technologies before. Nothing in the lab instructions was missing, so I knew what I was supposed to do. No hidden IP allocations here this time, thankfully. Overall, an enjoyable lab to complete.