A circuit board

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AWS VPC Lab

Creating amazon vpcs

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***Purpose***

This lab dealt with creating an Amazon VPC and attaching an internet gateway to that VPC. A Virtual Private Cloud (VPC) is a platform that other services can be built and deployed from. For this lab, all that needed to be done was to create the VPC and attach an internet gateway to the VPC.

***Screenshots***

The first step in this process is to navigate to the VPC setup wizard.

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This VPC will be utilizing public and private subnets, so we select the option.

Graphical user interface, text, application

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This VPC requires a NAT IP, so we allocate one.

Graphical user interface, text, application

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After allocating the IP, we create the VPC, specify the IP ranges, and attach our IP.

Graphical user interface, text, application

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After creating the VPC, we create and name two route tables, one for each subnet.

Graphical user interface, text, application, email

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Then, we create and attach an internet gateway to the VPC, and the lab is done.

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The main reason I did not include screenshots for these steps was purely because aof their simplicity, often taking only a couple clicks.

***Problems***

Now this lab was tricky, purely because of the IP allocation. I had issues with my account type for AWS, and the permissions for the account, so I had to switch to an AWS starter account instead. After I was able to allocate the IP however, the rest was very easy to accomplish.