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npm ERR! A complete log of this run can be found in: /Users/cherry/.npm/_logs/2024-03-12T15_28_19_066Z-debug-0.log
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cherry@wlan-172-20-125-195 ~ % node index.js
node:internal/modules/cjs/loader:1147
  throw err;
  ^

Error: Cannot find module '/Users/cherry/index.js'
    at Module._resolveFilename (node:internal/modules/cjs/loader:1144:15)
    at Module._load (node:internal/modules/cjs/loader:985:27)
    at Function.executeUserEntryPoint [as runMain] (node:internal/modules/run_main:135:12)
    at node:internal/main/run_main_module:28:49 {
  code: 'MODULE_NOT_FOUND',
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Node.js v21.2.0
cherry@wlan-172-20-125-195 ~ % install index.js
usage: install [-bCcpSsv] [-B suffix] [-f flags] [-g group] [-m mode]
               [-o owner] file1 file2
       install [-bCcpSsv] [-B suffix] [-f flags] [-g group] [-m mode]
               [-o owner] file1 ... fileN directory
       install -d [-v] [-g group] [-m mode] [-o owner] directory ...
cherry@wlan-172-20-125-195 ~ % install node index.js
install: node: No such file or directory
cherry@wlan-172-20-125-195 ~ % npm --version
10.2.3
cherry@wlan-172-20-125-195 ~ % node script.js
node:internal/modules/cjs/loader:1147
  throw err;
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Error: Cannot find module '/Users/cherry/script.js'
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    at Module._load (node:internal/modules/cjs/loader:985:27)
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Node.js v21.2.0
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cherry@wlan-172-20-125-195 ~ %
```
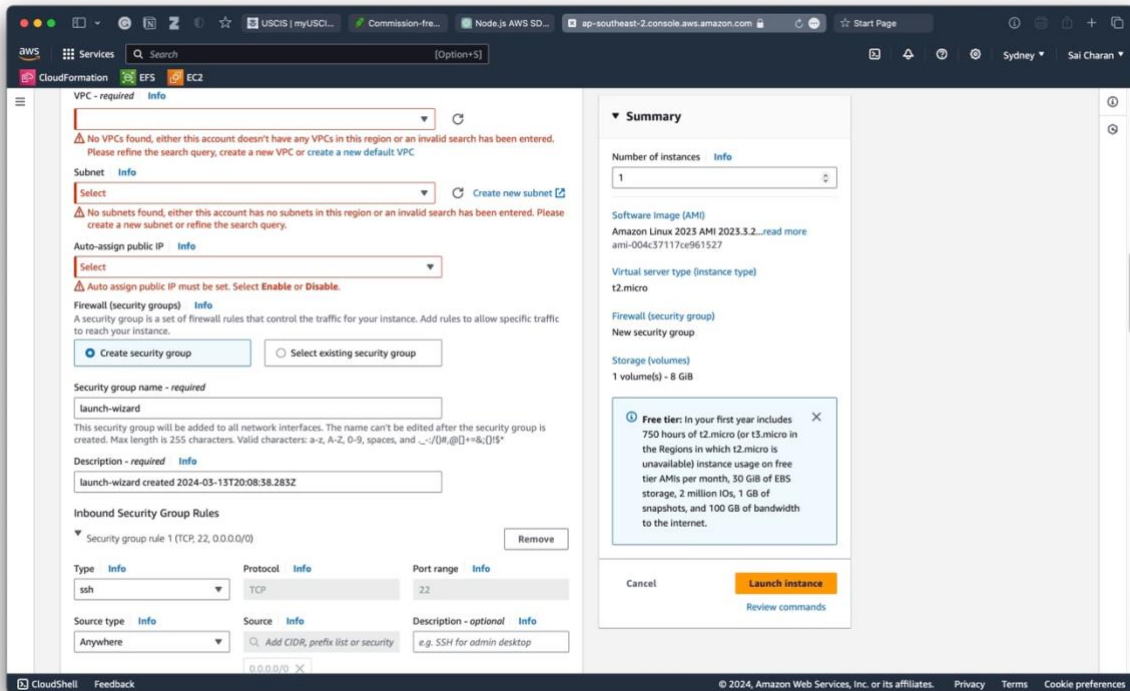
VPC - required Info

⚠ No VPCs found, either this account doesn't have any VPCs in this region or an invalid search has been entered. Please refine the search query, create a new VPC or create a new default VPC

Subnet Info

Select

⚠ No subnets found, either this account has no subnets in this region or an invalid search has been entered. Please create a new subnet or refine the search query.

Create new subnet ↗

Auto-assign public IP Info

Select

⚠ Auto assign public IP must be set. Select **Enable** or **Disable**.

Firewall (security groups) Info

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

◉ Create security group   ○ Select existing security group

Security group name - *required*

launch-wizard

This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!$*

Description - *required* Info

launch-wizard created 2024-03-13T20:08:38.283Z

Inbound Security Group Rules

▼ Security group rule 1 (TCP, 22, 0.0.0.0/0)   Remove

Type Info
ssh

Protocol Info
TCP

Port range Info
22

Source type Info
Anywhere

Source Info
Add CIDR, prefix list or security

Description - *optional* Info
e.g. SSH for admin desktop

0.0.0.0/0 ✕

▼ **Summary**

Number of instances Info
1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.3.2...read more
ami-004c37117ce961527

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

ⓘ **Free tier:** In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet. ✕

Cancel   **Launch instance**

Review commands

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Reflection: I tried working on the assignment in the possible ways which has mentioned in Textbook and I end up uncompletion of assignment. Here I found few of the issues which I have faced, I successfully installed **NODE JS** from the link which is provided in textbook. but I cannot be able to access the **NODE SCRIPT.JS** and I have checked my **NPM— VERSION** which is V10.2.3 for **NODE—VERSION** is V21.2.0.

And the other issue I found here is not able to recall my old terminated instances, security Groups and VPC's because AWS don't allow to undo the terminated services. For accessing the **NODECC** I couldn't find the file path to attach when running the command node script.js and the error I got Error: Cannot find module '/Users/cherry/script.js'.

And regarding the concepts from the Textbook, I'm more interested on topics on Infrastructure as Code because I'm simultaneously leaning about Terraform which is also called the IAC (Infrastructure as Code).

Thanks and Regards
Sai Charan Pasupuleti
2857950