

Connecting Private Ec2 instance via public instance

Requirements:

- 1. Public Ec2 instance**
 - a. Public subnet**
 - b. Public route table**
 - c. Internet Gateway**
 - d. NACL**
- 2. Private Ec2 instance**
 - a. Private subnet**
 - b. Private route table**
 - c. NAT Gateway**
 - d. NACL**

Linux requirements -

Flavour - Amazon Linux 2023

Storage Type- SSD

Storage Volume - 30GB

User Data -

Username - Anita

Access type- administrative

Software Details -

IntelliJ

Java

VsCode

pycharm

kubernetes

Note: If possible, these requirements should be prefilled while starting the instance

Assignment :

Built a Custom VPC

public linux ec2 instance

private ec2 instance

private ec2 instance should be accessible to internet

now install intellij in private ec2 instance

create a maven based project into that machine / a Bash script

create a file test.yaml in public ec2 instance and copy this file into the intellij project that resides in the private ec2 instance