AWS Tutorial: Launch a VM

Time spent: 20 min

What I learned:

- How to launch an Amazon EC2 instance
- 1. Chomd 400 {path of key}
  2. Command : ssh -I {full path of my key}+ ec2-user@{instance IP address}
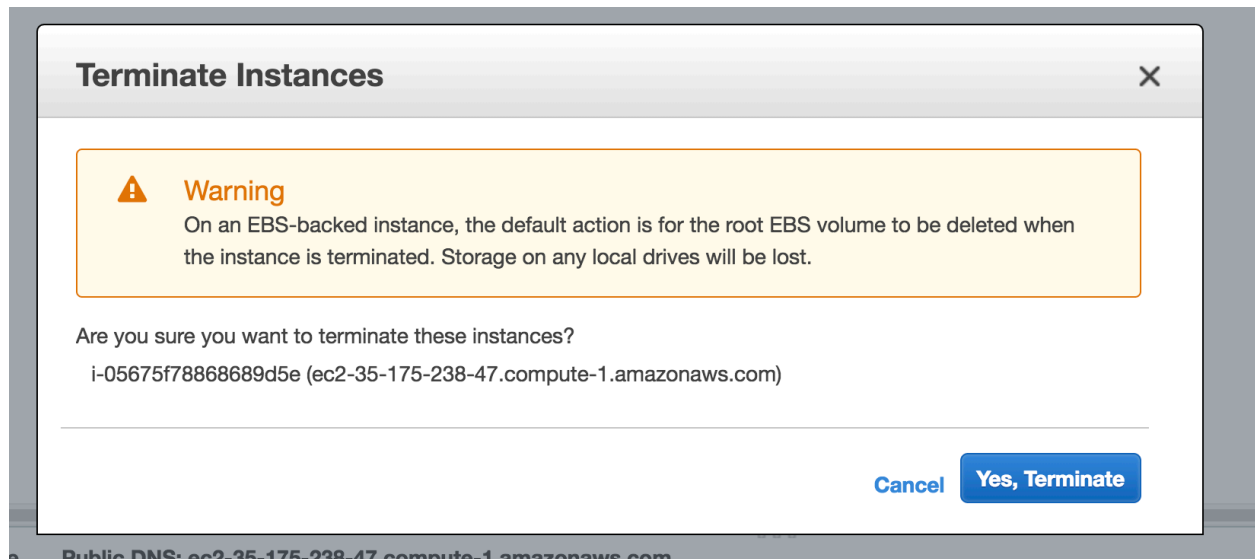
What I built:

```
expo@lishibodeMacBook-Pro   ~/Documents   cd AWS_project
expo@lishibodeMacBook-Pro   ~/Documents/AWS_project   ls
shibokeypair.pem
expo@lishibodeMacBook-Pro   ~/Documents/AWS_project   cp shibokeypair.pem ~/.ssh
expo@lishibodeMacBook-Pro   ~/Documents/AWS_project   cd ..
expo@lishibodeMacBook-Pro   ~/Documents   cd ..
expo@lishibodeMacBook-Pro   ~   chmod 400 ~/.ssh/shibokeypair.pem
expo@lishibodeMacBook-Pro   ~   cd Documents
expo@lishibodeMacBook-Pro   ~/Documents   ssh -i "shibokeypair.pem" ec2-user@ec2-35-175-238-47.compute-1.amazonaws.com
Warning: Identity file shibokeypair.pem not accessible: No such file or directory.
The authenticity of host 'ec2-35-175-238-47.compute-1.amazonaws.com (35.175.238.47)' can't be established.
ECDSA key fingerprint is SHA256:h4/3HZsFzU6HJaVArZQhTQy7E/71M3d1cEx9sQQU2+g.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'ec2-35-175-238-47.compute-1.amazonaws.com,35.175.238.47' (ECDSA) to the list of known hosts.
ec2-user@ec2-35-175-238-47.compute-1.amazonaws.com: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
✗ expo@lishibodeMacBook-Pro   ~/Documents   cd ..
expo@lishibodeMacBook-Pro   ~   ssh -i "shibokeypair.pem" ec2-user@ec2-35-175-238-47.compute-1.amazonaws.com
Warning: Identity file shibokeypair.pem not accessible: No such file or directory.
ec2-user@ec2-35-175-238-47.compute-1.amazonaws.com: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
✗ expo@lishibodeMacBook-Pro   ~   ssh -i ~/.ssh/shibokeypair.pem ec2-user@ec2-35-175-238-47.compute-1.amazonaws.com

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       _|  (     /   Amazon Linux 2 AMI
      ___|\___|___|

https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 5 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-46-181 ~]$ █
```

Then terminate:

Terminate Instances ✕

⚠ **Warning**
On an EBS-backed instance, the default action is for the root EBS volume to be deleted when the instance is terminated. Storage on any local drives will be lost.

Are you sure you want to terminate these instances?
i-05675f78868689d5e (ec2-35-175-238-47.compute-1.amazonaws.com)

Cancel   **Yes, Terminate**

Public DNS: ec2-35-175-238-47.compute-1.amazonaws.com

Summary:
It's a basic tutorial without difficulty, but don't forget stop the instance after using it!!!!!