

PA1-FAQ

1. How to login to the EC2 nodes?

Solution:

(1) (1) Check whether the inbound rules of the security groups are correctly defined. Is SSH port allowed?

(2) Do not connect to your Linux instance using a web browser. It is not working quite well.

(3) Windows user: <http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/putty.html>

Linux or Mac user:

<http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/AccessingInstancesLinux.html>

For Mac user: the key file will have a .txt format. Do the follows.

```
mv ~/Downloads/KEYFILE.pem.txt ~/.ssh/KEYFILE.pem
```

```
chmod 0600 ~/.ssh/KEYFILE.pem
```

2. Fail to connect to database

Solution:

(1) Check whether the inbound rules of the security groups are correctly defined. Is connection from webserver allowed. Read and redo the VPC tutorials carefully.

(2) Check whether dbinfo.inc file is correctly edited. This is an issue usually with the 'dbinfo.inc' file. Often times, students miscopied the db endpoint path and put the path of their EC2 instance. However, the purpose of the 'dbinfo.inc' file is to route the EC2 instance (which has been logged into) to the remote database that was created previously.

(3) Check if database id/password is correct (not always the same as the tutorial)

3. Windows issues

(1) Use PuTTY, however, ensure that the proper settings are inputted, including the correct port number