**AWS Problems and Solutions**

1. Can’t connect to ec2 instance through ssh
   1. Make sure you are using the original key-pair that was created when the instance was created.
   2. Connect using the following command “ssh -i “wwud.pem” [ec2-user@3.141.24.52](mailto:ec2-user@3.141.24.52)
   3. You will most likely get the following error:
      1. @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@

@ WARNING: UNPROTECTED PRIVATE KEY FILE! @

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Permissions for 'wwub.pem' are too open.

It is required that your private key files are NOT accessible by others.

This private key will be ignored.

Load key "wwub.pem": bad permissions

ec2-user@3.141.24.52: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).

* 1. Right click on the wwub.pem file and go to properties
  2. In the attributes and security section, make sure the file in unlocked and apply that change
  3. Click on the security tab and click advanced
  4. If inheritance is disabled, enable it then disable it again
     1. Select “Convert inherited permissions into explicit permissions on this object.”
  5. Remove all users expect the Administrators/your user login (ie: WIT/senderp & WITPF0TYJ35/Administrators)
  6. You should be able to connect now. If not, open a support ticket with AWS.

1. Need GCC compiler/other tools to get started with compiling and running software on VM
   1. <https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/compile-software.html>
   2. <https://ostechnix.com/install-development-tools-linux/> (scroll down)