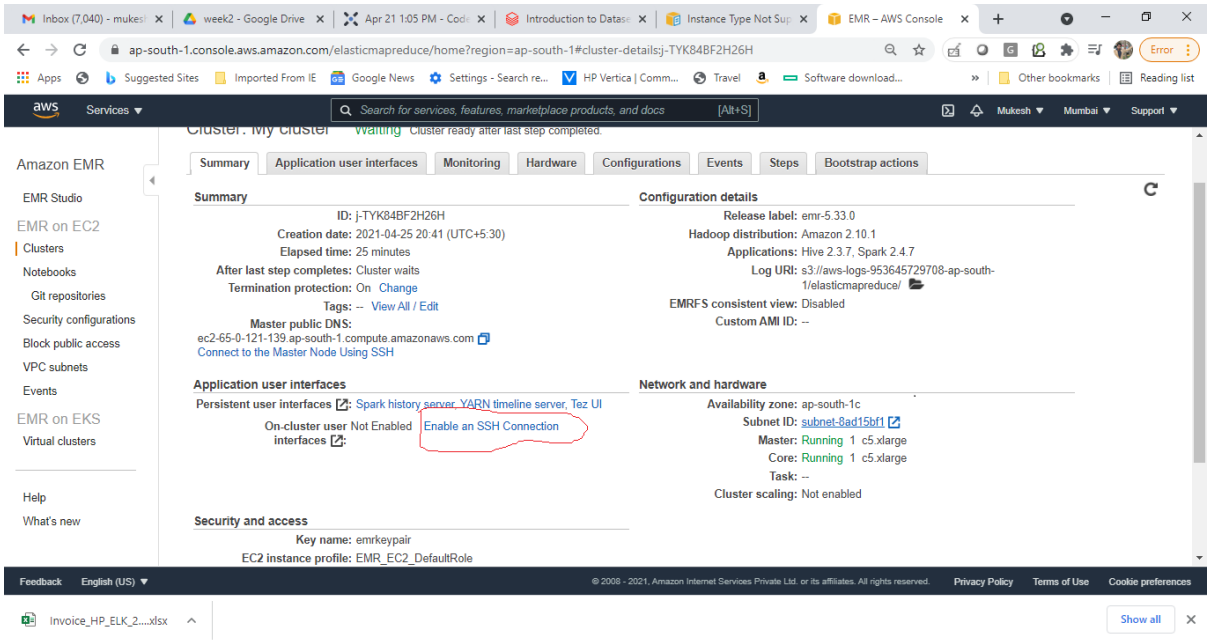
How to connect to EMR using Putty On Windows :

1. First, Check the cluster detail and click on the “Enable on SSH Connection”. Copy the host field details which will be something like this “ **hadoop@ec2-65-0-121-139.ap-south-1.compute.amazonaws.com**”



2. Download PuTTY.exe to your computer from: http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html

3. Start PuTTY.

4. In the Category list, click Session

5. In the Host Name field, type **hadoop@ec2-54-169-241-66.ap-southeast-1.compute.amazonaws.com**

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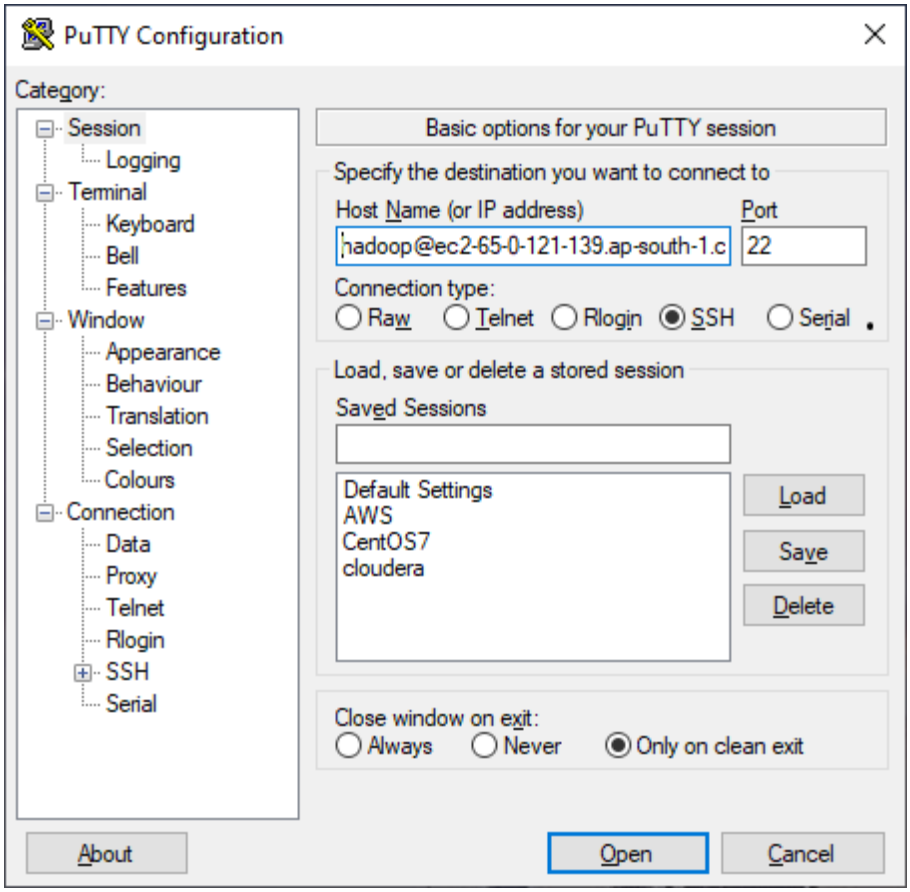

6. In the Category list, expand Connection > SSH > Auth

7. For Private key file for authentication, click Browse and select the private key file (emrkeypair.ppk) which we used to launch the cluster.

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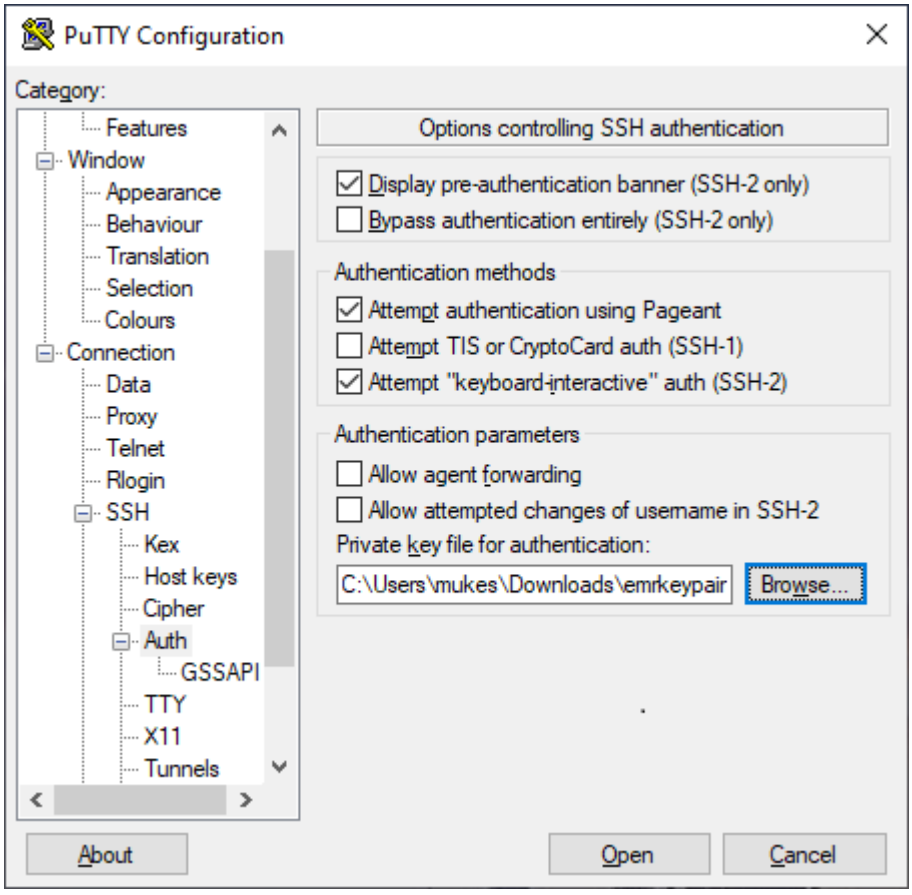

8. In the Category list, expand Connection > SSH, and then click Tunnels.

9. In the Source port field, type **8157** (a randomly chosen, unused local port).

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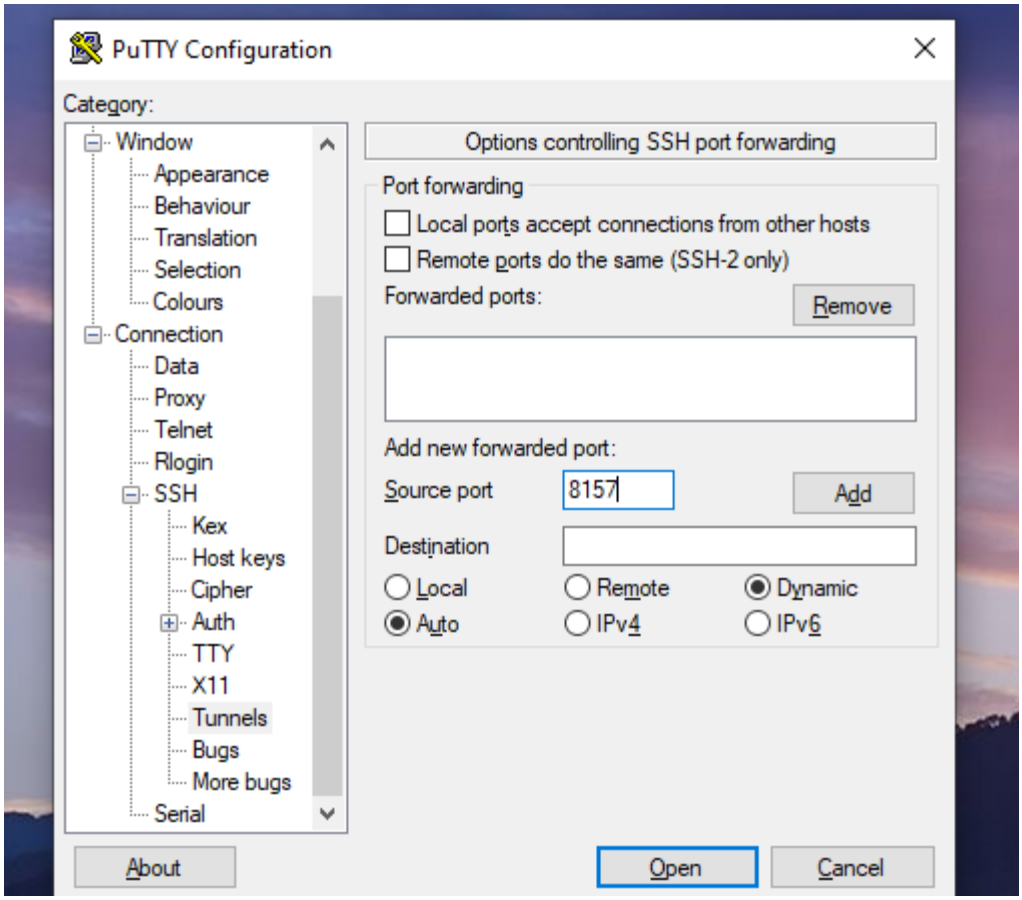

10. Select the Dynamic and Auto options.

11. Leave the Destination field empty and click Add.

12. Click Open.

13. Click Yes to dismiss the security alert.

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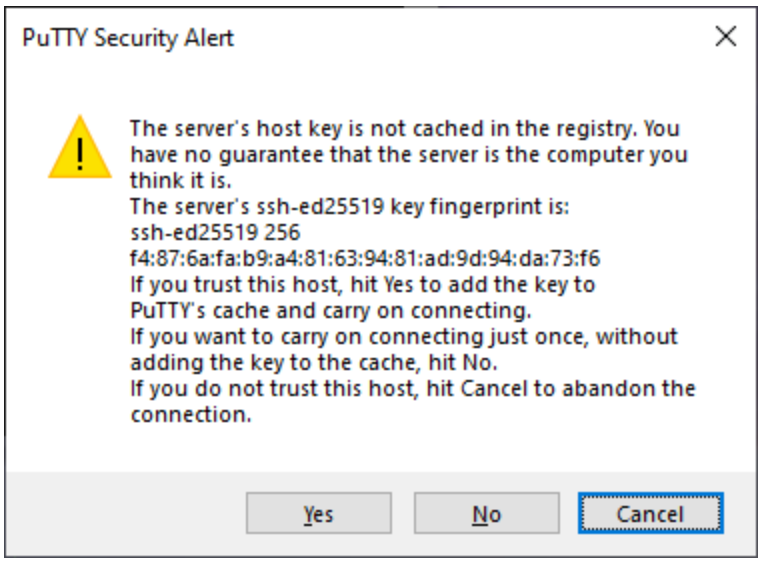

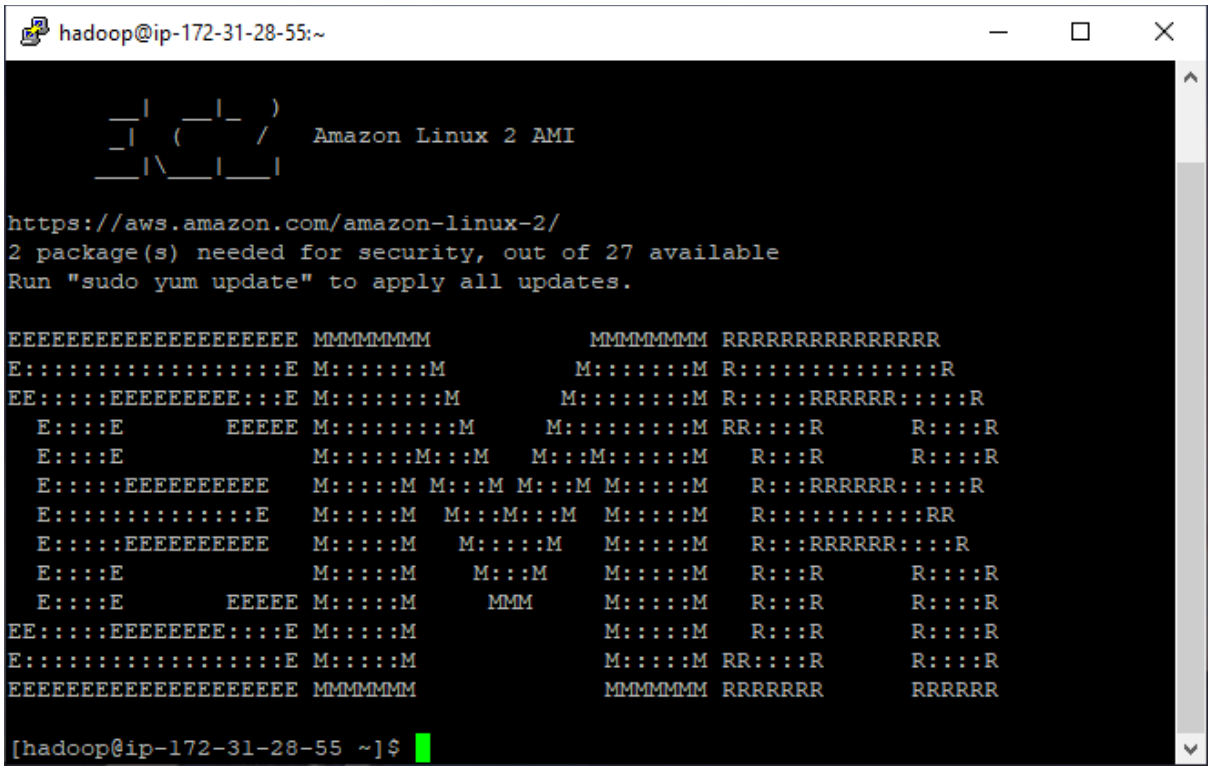

Congratulation you have connected to EMR cluster !!!!

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