Connect to your Linux instance

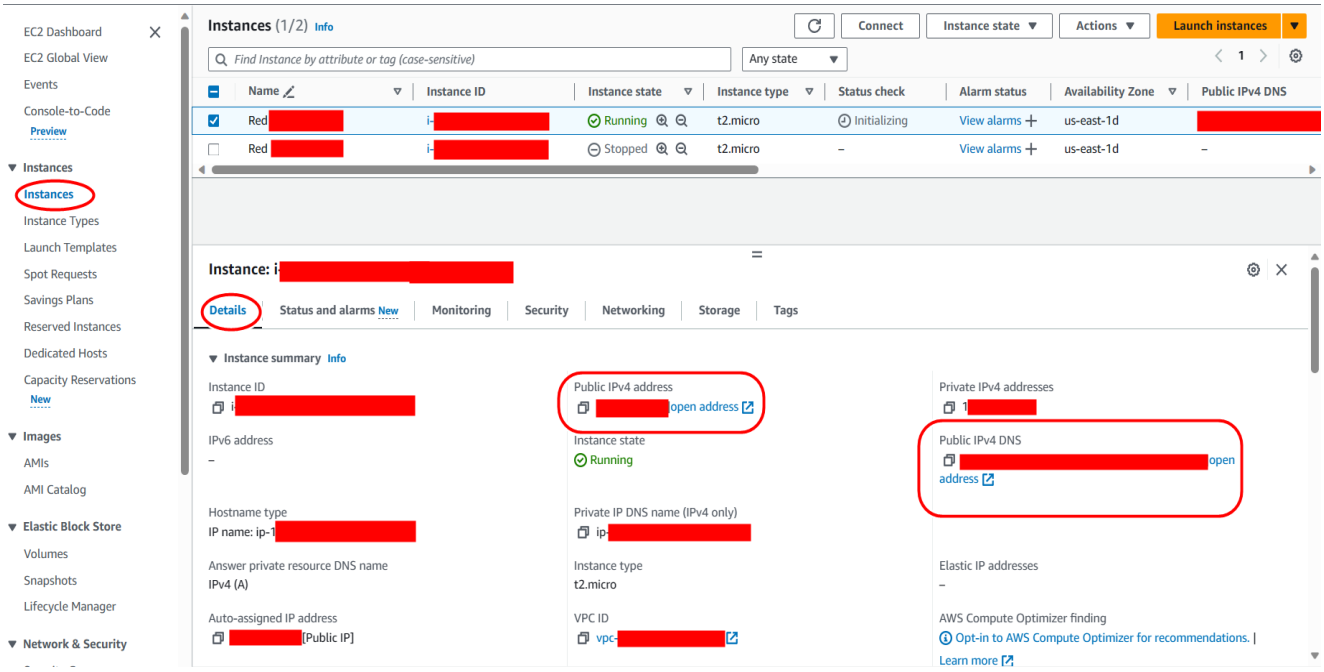
Usage Instructions:

Before you connect to your Linux instance, complete the following prerequisites.

1.Get information about your instance

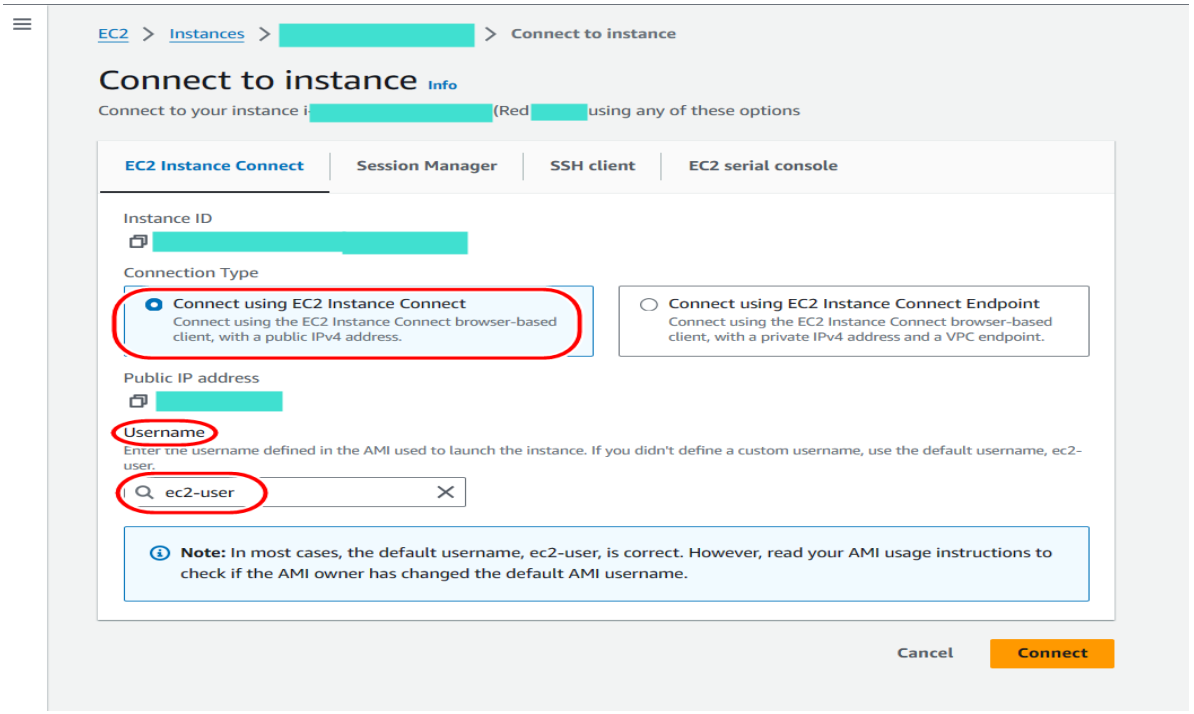
To prepare to connect to an instance, get the following information from the Amazon EC2 console

You can get the Public IPv4 DNS for your instance from the Amazon EC2 console



2. Get the user name for your instance.

You can connect to your instance using the username for your user account or the default username for the AMI that you used to launch your instance.



3. Locate the private key and set permissions

You must know the location of your private key file to connect to your instance. For SSH connections, you must set the permissions so that only you can read the file.

For information about how key pairs work when using Amazon EC2, Read :

https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/connect-to-linux-instance.html#connection-prereqs-private-key

4. Connect to your Linux instance from Windows with PuTTY

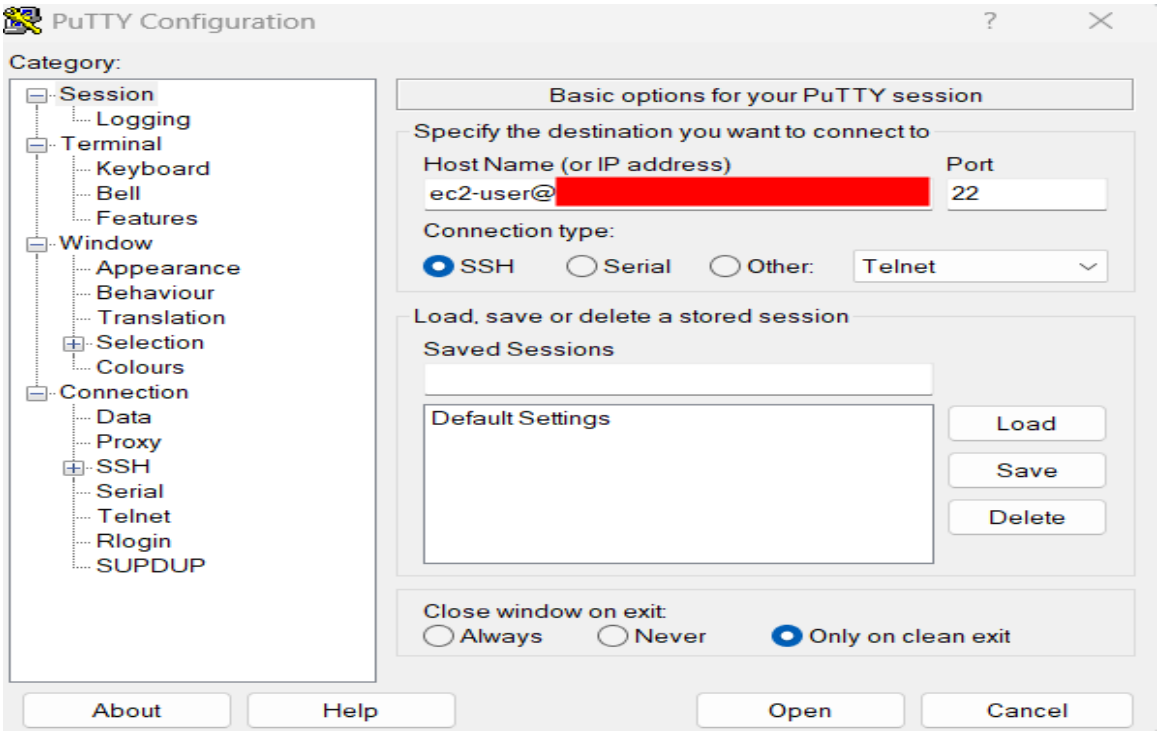
Prerequisites

Before you connect to your Linux instance using PuTTY, complete the following prerequisites.

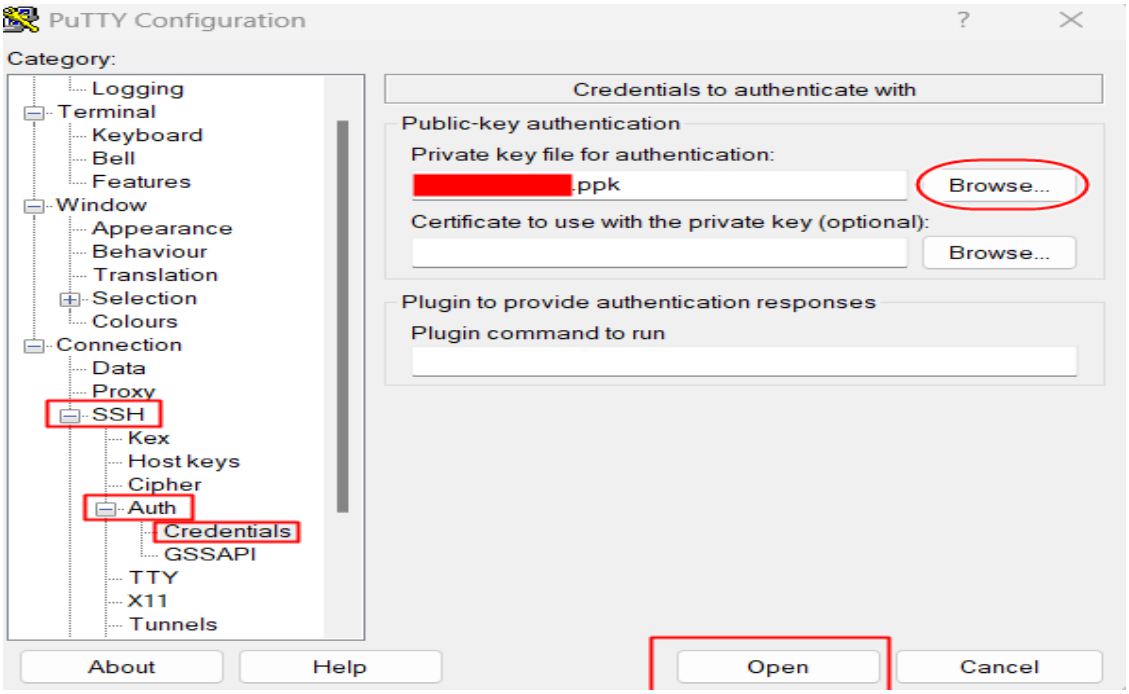
- Verify that the instance is ready
- Verify the general prerequisites for connecting to your instance
- Install PuTTY on your local computer
- Convert your private .pem key to .ppk using PuTTYgen

To connect to your instance using PuTTY

1. Start PuTTY (from the **Start** menu, search for **PuTTY** and then choose **Open**).
2. In the **Category** pane, choose **Session** and complete the following fields:
    a. In the **Host Name** box: (Public DNS) To connect using your instance's public DNS name, enter *instance-user-name@instance-public-dns-name*.
    b. Ensure that the **Port** value is 22.
    c. Under **Connection type**, select **SSH**

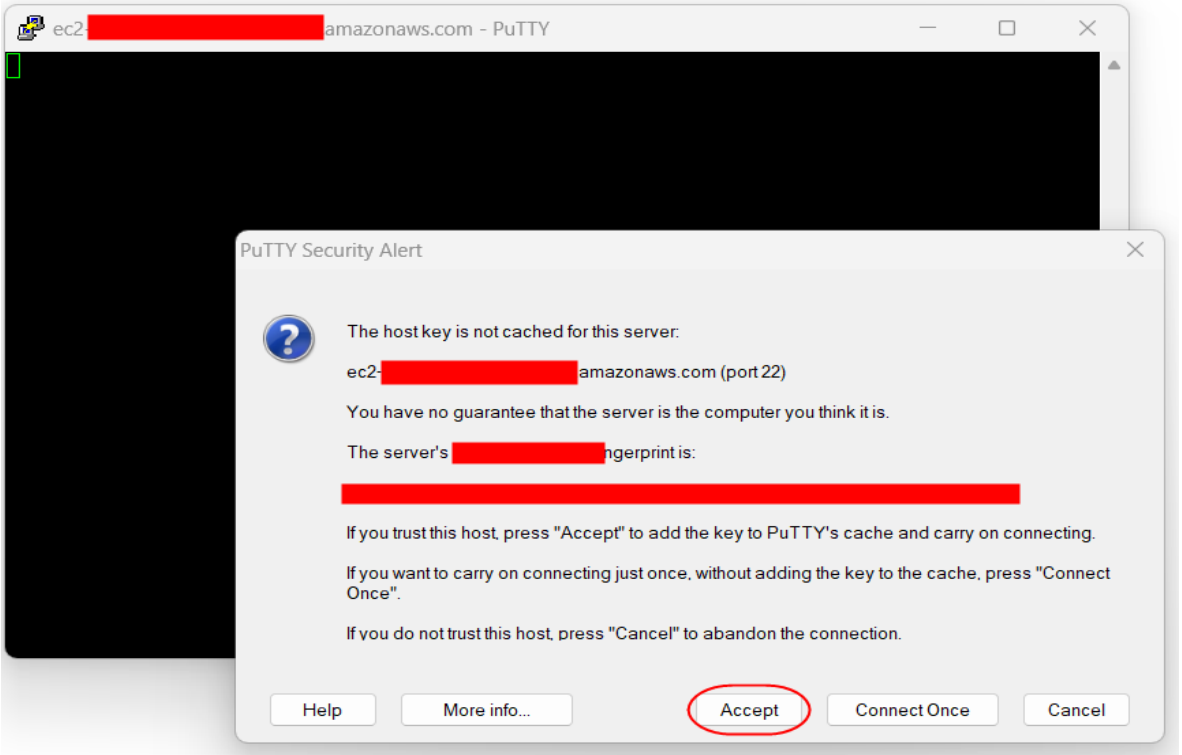


3. In the **Category** pane, expand **Connection**, **SSH**, and **Auth**. Choose **Credentials**.
4. Next to **Private key file for authentication**, choose **Browse**. In the **Select private key file** dialog box, select the .ppk file that you generated for your key pair. You can either double-click the file or choose **Open** in the **Select private key file** dialog box.
5. To connect to the instance, choose **Open**.

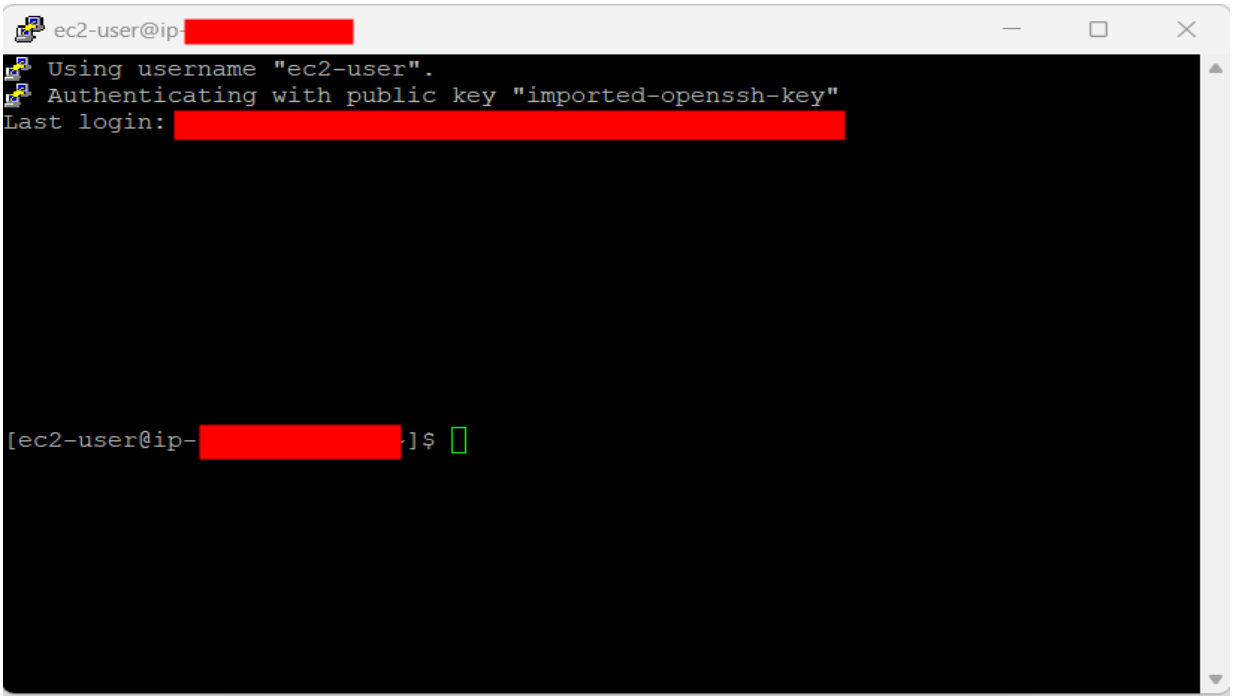


6. If this is the first time you have connected to this instance, PuTTY displays a security alert dialog box that asks whether you trust the host to which you are connecting.

7. Choose **Accept**.



8. A window opens and you are connected to your instance.



Reference Links :

https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/putty.html

https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/connect.html