**STEPS TO CONNECT CIRCLECI CONTAINER**

**CONNECT TO ANY LINUX MACHINE THROUGH PUTTY USING YOUR CREDENTIAL AND PPK FILE. BELOW STEP MAKE YOU TO CONNECT CIRCLE CI CONTAINER.**

Using username "ec2-user".

Authenticating with public key "imported-openssh-key"

Last login: Thu Aug 4 11:04:15 2016 from 121.244.157.130

**Now you logged into putty and inside linux machine**

* [ec2-user@ip-172-31-34-254 **~]$ ssh-keygen -C** [**dhalsushreesmita4@gmail.com**](mailto:dhalsushreesmita4@gmail.com)

[ec2-user@ip-172-31-34-254 ~]: machine you logged in

* **$ ssh-keygen -C** [**dhalsushreesmita4@gmail.com**](mailto:dhalsushreesmita4@gmail.com)

**Generating public/private rsa key pair.**

Enter file in which to save the key (/home/ec2-user/.ssh/id\_rsa):

**Enter passphrase (empty for no passphrase):** Enter your github password here

**Enter same passphrase again:** confirm your github password here

Your identification has been saved in /home/ec2-user/.ssh/id\_rsa.

Your public key has been saved in /home/ec2-user/.ssh/id\_rsa.pub.

The key fingerprint is:

fd:b9:e1:f3:3b:37:92:0e:75:42:54:6f:6e:35:62:1d dhalsushreesmita4@gmail.com

The key's randomart image is:

+--[ RSA 2048]----+

| ..E |

| . . o|

| + o+|

| . o .oo|

| S . o .o|

| ...o. |

| .+ . |

| .o=...|

| ++++.|

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| --- |
|  |

* **$ cat /home/ec2-user/.ssh/id\_rsa.pub**

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCv6oSUg212nIOtD6hn97Qoi0AqtbaFpTAaDtB4sX8z hvjdARVS4f7dkfpyXlywqBOfAE5rBqRd6JIsndedrnQp68fjS0vby6x62Icwc5E55lG4aJo2NKMqj0Ak BsoiX4UgcOCha0OzdxlMZG7T0q9YLW3UzbYSHaiBoo+qBBWrEZAXq7YGMd6xMlV2GOCxA8PjwxfOsAkF +4RY/za8x9YB9RBm9uzw20OWI2KsZ3ZwV2hTPtS3vli3zOfhPukE2PGxP9w2hOZPQ6z0HAbJJ+dJms69 ryBMocMI/xha9OIP2Uw4eIIDD770beHKYn2t6HBbcmBOU4Rza3cZixZl5PYZ dhalsushreesmita4@g mail.com

**now copied the above public key and goto github🡪 settings /ssh and gph key -> click on create new ssh key**

**add a title and paste the above key then click on add SSH key and fire the below command**

**->$ ssh git@github.com**

The authenticity of host 'github.com (192.30.253.112)' can't be established.

RSA key fingerprint is 16:27:ac:a5:76:28:2d:36:63:1b:56:4d:eb:df:a6:48.

Are you sure you want to continue connecting (yes/no)? **yes**

Warning: Permanently added 'github.com,192.30.253.112' (RSA) to the list of know n hosts.

**Enter passphrase for key '/home/ec2-user/.ssh/id\_rsa': Enter your github password**

Hi user! You've successfully authenticated, but GitHub does not provide shell access.

Connection to github.com closed.

**NOW GOTO CIRCLECI AND CLICK ON DEBUG VIA SSH YOU WILL GET COMMAND LIKE THIS SSH -P 64578 UBUNTU@54.186.59.144**

**->**$ ssh -p 64578 ubuntu@54.186.59.144

-> $ **ssh -i /home/ec2-user/.ssh/id\_rsa -p 64638** [**ubuntu@54.90.38.72**](mailto:ubuntu@54.90.38.72)

**/home/ec2-user/.ssh/id\_rsa the location of the public key as u got before**

**-p 64638** [**ubuntu@54.90.38.72**](mailto:ubuntu@54.90.38.72) **the command you got in circleci debug via ssh**

Last login: Thu Aug 4 11:16:36 2016 from 10.143.25.87

Welcome now u are on your circle ci container

ubuntu@box853:~$ -p - :**circle ci container connection success as you are in** ubuntu@box853