**Linux - Passwordless ssh login setup**

**Please follow the below steps to setup passwordless ssh login for *account1* from *server1* to *server2.***

**Servers - *server1* & *server2***

**User account on both servers - *account1***

1. Login to *server1* as *account1* through putty / mobaxterm

2. Enter the below command to generate Public-Private key pair using RSA algorithm

$ ssh-keygen -t rsa

This command will create 2 files under .*ssh* directory in *account1's* home directory

Private Key => id\_rsa

Public Key => id\_rsa.pub

3. Execute the below command to register the generated public key in the destination server’s authorized keys file. Enter the credential when it prompts for it.

$ ssh-copy-id -i /home/account1/.ssh/id\_rsa.pub account1@server2.americas.astrazeneca.net

4. Change the permission of authorized keys file on the *server2* as below. The file is present under .*ssh* directory in *account1’s* home directory on *server2*.

$ chmod 644 authorized\_keys

5. The passwordless ssh login setup is complete for *account1* from *server1* to *server2*.

Try ssh from *server1* to *server2* as *account1*. It will logon automatically without prompting for the credential.

**Syntax:**

ssh <servername>

ssh <FQDN>

ssh <ip>